

OUTLINE OF
GROUP AND REGION-FOCUSED
TRAINING PROGRAMS IN JAPANESE
FISCAL YEAR 2009

COURSES STARTING BETWEEN APRIL 2009 AND MARCH 2010

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

Foreword:

A new JICA and its Program for Training & Dialogue

Since its re-organization as an independent administrative institution in October 2003, JICA has moved forward its reform activities with three major pillars: field based management, human security, and effective, efficient and prompt operation. In addition to this initial reform plan, in March 2005, JICA announced the second part of its reform plan. At the core of this second phase reform plan is the review of JICA's training & dialogue program conducted in Japan, particularly with respect to its effectiveness and appropriateness in meeting the evolving needs of its development partners.

Technical Cooperation conducted in Japan

JICA's training & dialogue program conducted in Japan has been occupying an important place in JICA's operations. Being conducted in Japan, the Program can mobilize inputs from almost every corner of the society. As this booklet illustrates, more than 500 courses/projects/forums of the JICA's training & dialogue program cover a wide range of issues such as agricultural technology, advanced industrial technology, hospital management and local governance systems to name a few. Being implemented in collaboration with Japan's leading organizations and academics in respective fields, the Program could provide ideal opportunities to those who would try to find answers for their own issues referring to Japan's experiences.

While recognizing the positive role that the Program can play, we are at the same time increasingly cognizant of the challenges to make it more relevant to practical needs and concrete actions in partner countries. For example, appropriate measures to encourage the ex-participants to put their acquired knowledge in practice need to be strengthened, especially for the capacity development of the organizations they work for. Based on this recognition, JICA is now starting to make serious efforts to meet such challenges. Our efforts include the integration of preparatory sessions and post-program activities in some of the course/projects/forums. Likewise, a systematic follow-up support for motivated ex-participants and interested organizations is going to be strengthened.

This booklet provides information on such efforts for improvement. The reader may wish to refer to such information and, where applicable, to use JICA's training & dialogue program not merely as a means of enhancing skills/knowledge of any particular individuals but also in relation to organizational capacity development needs.

Japanese Development Experience

Japan was one of the first non-European countries to have successfully modernized and industrialized its economy. At the core of this process started more than 140 years ago was the “*adopt and adapt*” concept by which a wide range of appropriate skills and knowledge have been imported from developed countries; these skills and knowledge have been adapted and/or improved using the local skills, knowledge and initiatives. They finally became internalized in the Japanese society to suit its local needs and conditions.

From engineering technology to production management methods; from pollution prevention technology to rural community development, most of the know-how that has enabled Japan to become what it is today has emanated from this “*adoption and adaptation*” processes, which, of course, have accompanied countless failures and errors behind success stories. We presume that such experiences, both successful and unsuccessful, will be useful to our partners who are struggling with the current challenges facing developing countries.

However, it is rather challenging to share with our partners this whole body of Japan’s developmental experience. This difficulty has to do in part with the challenge of explaining a body of “tacit knowledge”, a type of knowledge that cannot fully be expressed in words or numbers. Adding to this difficulty are the social and cultural systems of Japan that vastly differ from those of other western industrialized countries, and hence still remain unfamiliar to many partner countries. Simply stated, coming to Japan might be one way of overcoming such a cultural gap.

I therefore would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with Japanese people, witness the advantages as well as the disadvantages of Japanese systems, so that the integration of their findings will become useful to the accomplishment of their developmental objectives.

Takashi Yoshida

Director General

Training Affairs and Citizen Participation Department

Japan International Cooperation Agency

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I . Reference for Selection of Group and Region-Focused Training Programs



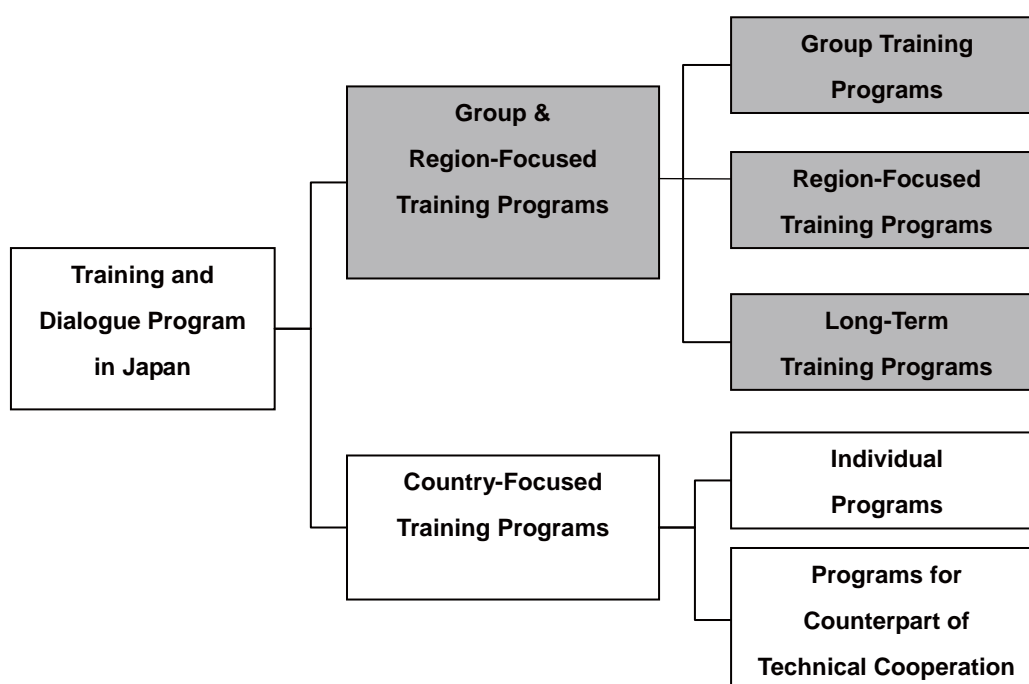
(Photo: Kenshiro Imamura)

Reference for Selection of Group and Region-Focused Training Programs

1. What are Group and Region-Focused Training Programs?

Being conducted in Japan, JICA's Group and Region-Focused Training Programs offer rare opportunities for those who are interested in Japanese experiences. Around five hundred programs are designed in collaboration with leading organizations in respective fields and offered to partner countries. While Group Training Programs target the whole world, Region-Focused Training Programs are offered to specified regions with contents specific to issues in the region. In the Japanese fiscal year 2009, 586 programs will be implemented in total.

<Chart1: Types of Training and Dialogue Programs in Japan>



Group and Region-Focused Training Programs have the following features which are not seen in other types of technical cooperation, because the programs are proposed by Japan and implemented inside Japan.

- (1) The programs are opportunities for leaders from partner countries to share knowledge, experience, and ideas with Japanese practitioners at forefront, and professionals who cannot normally be dispatched as mission members nor experts to partner countries.
- (2) The programs are opportunities to effectively transfer tacit experience and knowledge from Japan to participants from partner countries. Examples of these are sense of value, original concepts, and frameworks of systems and organizations. The information transmitted

through the training programs are all unique to the Japanese society and can be only understood through first-hand training experience.

- (3) The programs are opportunities for partner countries to share experiences and create innovative knowledge together with other countries that face similar difficulties or issues.

Group and Region-Focused Training Programs, which have the advantage of being implemented inside Japan as explained above, can produce significant effects when organically combined with past, on-going, or future technical cooperation or financial aid in partner countries.

2. Recent Changes in Group and Region-Focused Training Programs

Group and Region-Focused Training Programs have been conducted for many years as one of the oldest forms of technical cooperation. Their main objective has been human resource development focused on mid-level personnel in partner countries.

While the Programs have been contributing to the empowerment of future leaders, JICA decided to review the program objectives and modalities, considering recent changes in the business environment surrounding the programs. They include among others, changes in the needs of the partner countries, changes caused by the progress of the “Program Approach” in Japan’s international cooperation, as well as the administrative reform of the Government of Japan to further improve efficiency. As a result, Group and Region-Focused Training Programs are being largely transformed as explained below.

(1) Change in objective: Problem solving in addition to human resource development

Group and Region-Focused Training Programs have traditionally aimed at human resource development of mid-level personnel. These traditional training programs have come to be reviewed in terms of efficiency since training opportunities in partner countries have been expanded and improved in recent years. Training in Japan should be re-focused at truly core professionals or decision makers in organizations or should be offered to only those organizations which are ready to take concrete steps in dissemination of the knowledge brought back by their personnel dispatched to the programs.

On the other hand, objectives of partner countries in sending personnel to Japan are not limited to medium or long-term human resource development. They also could send their personnel to study Japan’s experiences to re-create their own solutions for their specific issues such as the introduction of a new institution/system or improvements in the operation of their organizations. JICA is strengthening those programs which could effectively facilitate partner countries to create their own solutions by utilizing the advantages of the training program.

JICA has classified Group and Region-Focused Training Programs into 4 standard categories as shown below to clarify objectives of the Group and Region-Focused Training

Programs, of which the contents are becoming more diverse in response to recent environmental changes.,

<Chart 2: 4 standard categories of Group and Region-Focused Training Programs>

Standard category	Concept
Leaders Training Programs	This type aims to enhance the capacity of the personnel that is involved in important decision makings in organizations or who is engaged in highly specialized areas.
Trainers Training Programs	This type aims to disseminate the kinds of knowledge and skills which become significant with wide acquisition among groups. This type of program target at mid-level personnel of “front-line” occupations such as teachers, nurses and extension officers. Such program is implemented with the aim of the specified final beneficiaries gaining knowledge and skill through program participants, in addition to the development of the abilities of the participants themselves.
Solution Creation Programs	This type aims to facilitate problem solving in organizations or societies such as making improvements in the operation of organizations or the creation of political measures and the establishment of systems. Programs of this type provide opportunities for partner countries to consider the measures needed to solve the problems in their countries by using the Japanese experience as a reference.
International Dialogue Programs	This type aims to share experience related to regional or global problems and to develop new knowledge. It promotes international dialogues and the creation of networks for important problems.

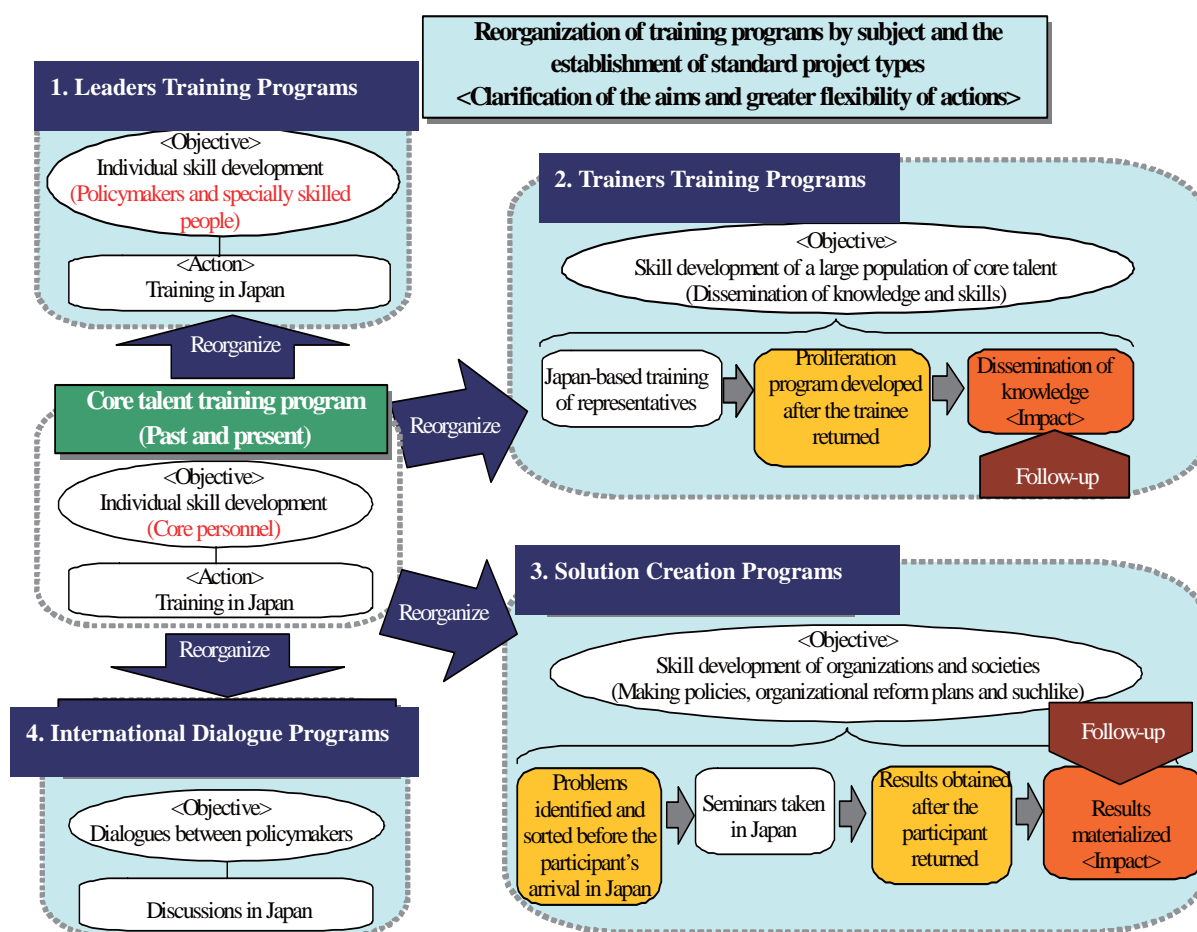
(2) Change in modality: From individuals to organizations

Conventional Group and Region-Focused Training Programs have been completed in Japan. However, when the program aims to disseminate knowledge or to solve problems of an organization rather than enhance the capacities of individual participants, it is necessary to have the involvement of the organizations which send participants to the program and to have activities before and after the programs in Japan. For this reason, JICA has now expanded the scope of program methods to include a “preliminary phase” which is held prior to programs in Japan, a “finalization phase” which is held after the participants’ return to their countries, and “follow-up cooperation” after the programs ends. JICA is also diversifying the use of various tools in programs, such as distance learning using teleconference systems and complementary programs in third countries.

Such flexible approaches have led to the creation of various forms of Group and

Region-Focused Training Programs which go beyond the traditional image. An example of the new form of programs include project-type trainings in which programs are held targeting similar countries for three years with different contents each year, enabling the achievement of the final results within the program period as a whole.

<Chart 3: Reorganization of Group and Region-Focused Training Programs, Establishment of Standard Aim by Category and Increase in Flexibility of Approaches>



(3) Change in contents: More focus on the “Japanese Way”

In the context of the administrative reform by the Japanese government, from the viewpoint of cost-effectiveness, the training programs in Japan are expected to be implemented only when they are really worth being carried out in Japan.

It may be said that in order to transfer universal technologies and theories, training programs would be more effective if they were implemented in other countries than Japan. However, as a result of Japan’s rapid adoption of the Western systems, approaches and technologies in accordance with its own conditions, Japan has achieved various unique experiences and knowledge. These precious resources unique to Japan range from

organizational systems like organizational and personnel management to social systems like campaigns for improvements in daily routine tasks and local administrations.

It may be difficult for partner countries to apply these unique experiences of Japan as they are because conditions in other countries would be very different from that of Japan. But they can utilize Japanese experiences and knowledge as useful catalysts when they invent their own approaches or measures to solve the problems they face.

Recently JICA has formulated more programs than before that make the most of the advantages of the Japanese unique experiences and knowledge. It also has developed learning materials by which partner countries can understand the Japanese unique experiences easily, overcoming the difference between the both sides.

<Chart 4: Recent Examples of programs that make full use of the unique experiences of Japan>

Subject	Name of program	Details
Japanese-style management	Seminar on Creating a New Methodology for the Knowledge society (Since 2004)	Internationally renowned economists summarize and systemize the approaches of Japanese-style organization management.
Japanese-style management	Management of Human Capacity Development Programs (Since 2006)	Some of Japanese leading companies cooperate in the systemization of Japanese approaches to personnel affairs and human resource development.
Japanese-style administrative reform	Top Management Forum on Local Government Reform for Asia and Africa (Since 2006)	Reflecting the internationally unique development of Japan, administrative and financial reform systems in Japanese local communities are programmed into a bidirectional international forum.
Japanese-style participatory development	Promotion of Enabling Environment for Civil Society and Community Development (Since 2006)	What is referred to as hometown science and other approaches unique to Japanese local development are systemized from the viewpoint of development.
Livelihood Improvement Approach	Rural Community Development by Livelihood Improvement Approach (Since 2006)	The combination of Japanese life improvement movement and agrarian reform was the driving force of the postwar rural development. The experience of the commitment is systemized.
Recycling-based Society	Construction and Designing of Recycling-based Society (Since 2006)	Japans' unique values and ideas, represented by Mottainai, the abhorrence of waste, are systemized.
School health	School health (Since 2006)	The internationally rare system of our school health and the experience of its application are systemized.
Experiences of Okinawa	Maternal and Child Health Promotion Based on Community (Since 2006)	The Okinawa Prefecture's unique experience of stationed nursing staff is systemized.

3. Utilization of Group and Region-Focused Training Programs

(1) Combination with the JICA Programs

Group and Region-Focused Training Programs have increasingly been combined with technical cooperation projects or individual programs such as expert dispatches and in-country trainings. As a result of the operation review of the Group and Region-Focused Training Programs, it has become easier to combine them with other projects.

Major changes in the operation are as follows;

Changes in the allocations of programs

- In order to make it possible to utilize the programs in a systematic manner, the allocation of each program is fixed for the period of its implementation, which is generally three years. Accordingly, the official requests by partner countries and subsequent bilateral agreements are made for the period of three years.
- In order to make it possible to utilize the programs intensively, the maximum number of participants for each program in one year is set at two for the Group Training and four for the Region Focused Training.
- While the allocation of a program is fixed for the period of its implementation, partner countries can cancel the allocation of the second or third year. On the other hand, it would be possible as well to request allocation for a program on its second or third year even if the program wasn't allocated on its first year, while realization of the request may depend upon the situation of the program.

Changes in the procedures of the request survey

- To enhance the realization of requests and predictability of the training request survey, the number of participants is to be determined flexibly based on the request survey in the planning of JFY2009, instead of the previous system that conducted the survey after allocations of programs and the number of participants to partner countries.
- In the planning for JFY2009, the request survey for Group Training Programs and Region Focused Training Programs were unified, and for each type, number of programs was determined based on the magnitude of requests. It is envisioned that programs will be conducted not only in English, but also in various other languages. At the same time, the number of regionally tailored programs are expected to increase.
- In the planning of JFY2009, the Long Term Training Programs have been integrated

into either Group Training Programs or Region Focused Training Programs. This will enable the partner country, the Embassy of Japan, and the JICA overseas office to select as many “long term type” programs for academic degree as they wish. It is to be noted that a request for one participant in “long term type” programs is regarded as two seats for ordinary programs due to difference in costs.

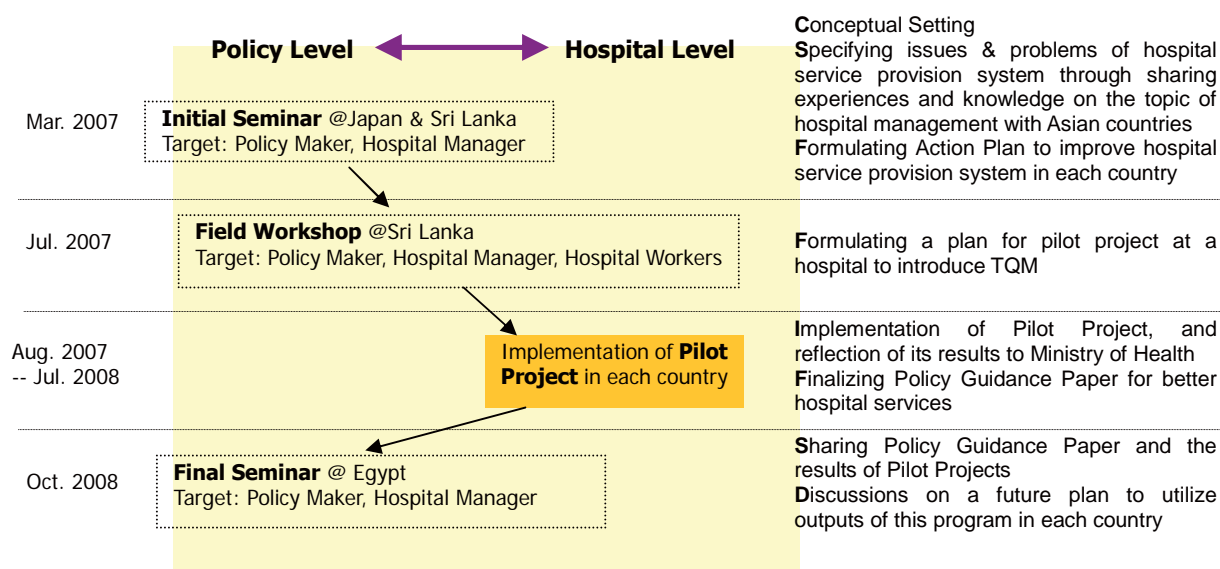
- While allocations for new and renewed programs will be fixed for the period of implementation, they could be adjusted as mentioned in the previous section. As for the planning of JFY2010, allocations for continuing programs are confirmed by partner countries, the Embassy of Japan, and the JICA overseas office based on allocations made in JFY 2009. The current allocations would be either confirmed or modified, which would be fixed up to the end of each program.

It is expected that more Group and Region-Focused Training Programs will be utilized for project formulation, follow-up activities after the completion of projects, and indirect support for ongoing projects. For more details, please refer to the appendix for the utilization of the Group and Region-Focused Training Programs in Bilateral Programs.

Case 1: Strategic model to envision for further assistance projects

Program: “Asia-Africa Knowledge Co-Creation Program (AAKCP) — Total Quality Management for Better Hospital Services: Holistic Approach to Utilize Existing Resources “

Target Countries: Kenya, Uganda, Tanzania, Malawi, Senegal, Madagascar, Nigeria, Eritrea



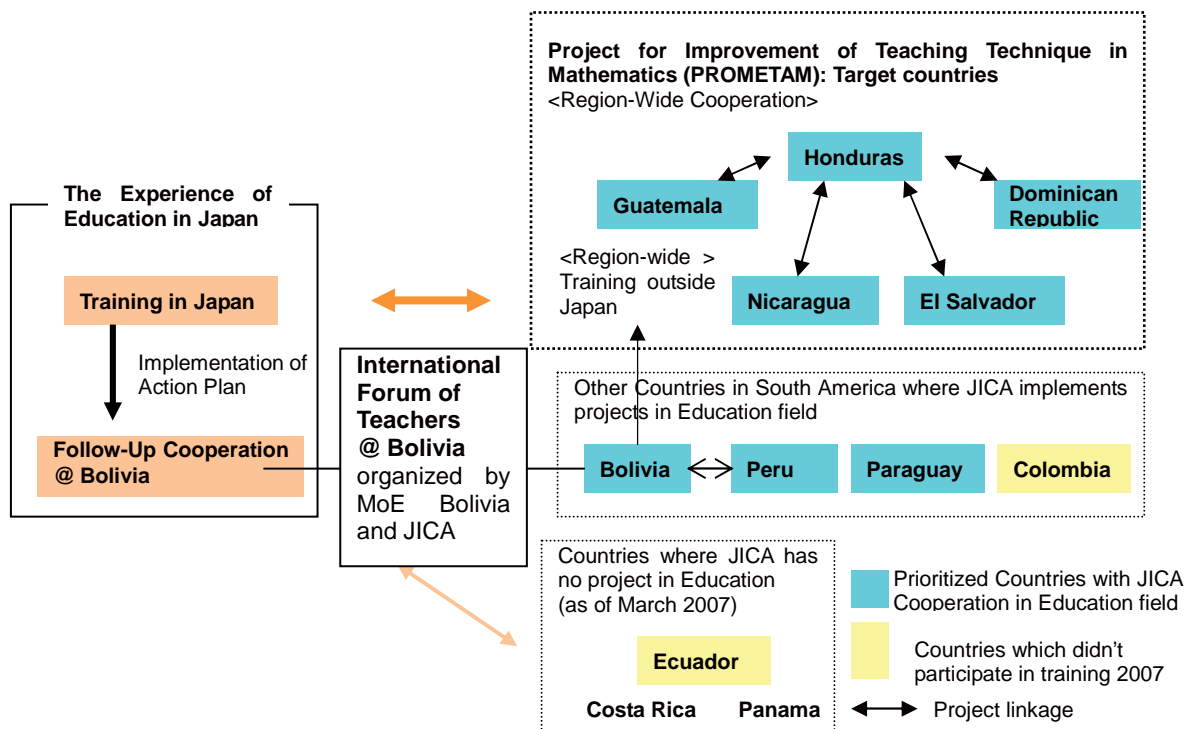
<Key Points>

AAKCP aims to provide a forum where Asian and African countries share their experiences and knowledge in several sectors, and thereby to facilitate each country to create its own method of development that suits mostly to its contexts. The second sub-program of the AAKCP covers comprehensively a wide range of issues for quality management in hospitals, such as improvement of hospital environment and awareness-raising of hospital staffs. This second sub-program is comprised of four components in a program period of one and a half years: (1) Initial Seminar conducted in Japan and Sri Lanka, (2) Field Workshop in Sri Lanka, (3) Implementation of Pilot Projects for one year in each country, and (4) Final Seminar to present overall achievements. For the countries with high initiatives in improving hospital service quality, JICA examines the possibility of further support to put these countries' efforts and engagement into much wider practice such as developing technical cooperation projects after AAKCP. In addition, a regional technical cooperation project may become an option to be developed, utilizing a health-sector network established among African countries through AAKCP. Effective utilization of JICA Training & Dialogue Program combined with other development assistance scheme can create the common “seedbed” to be developed for future support and lead to strategic development of JICA assistance projects.

Case 2: Effective linkage between a Training Program and a Technical Cooperation Project: Training Program incorporated in Technical Cooperation Projects

Program: “Education in Japan: Applying Japan's Experience to Developing Countries”

Target Countries: Bolivia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Peru



<Key Points>

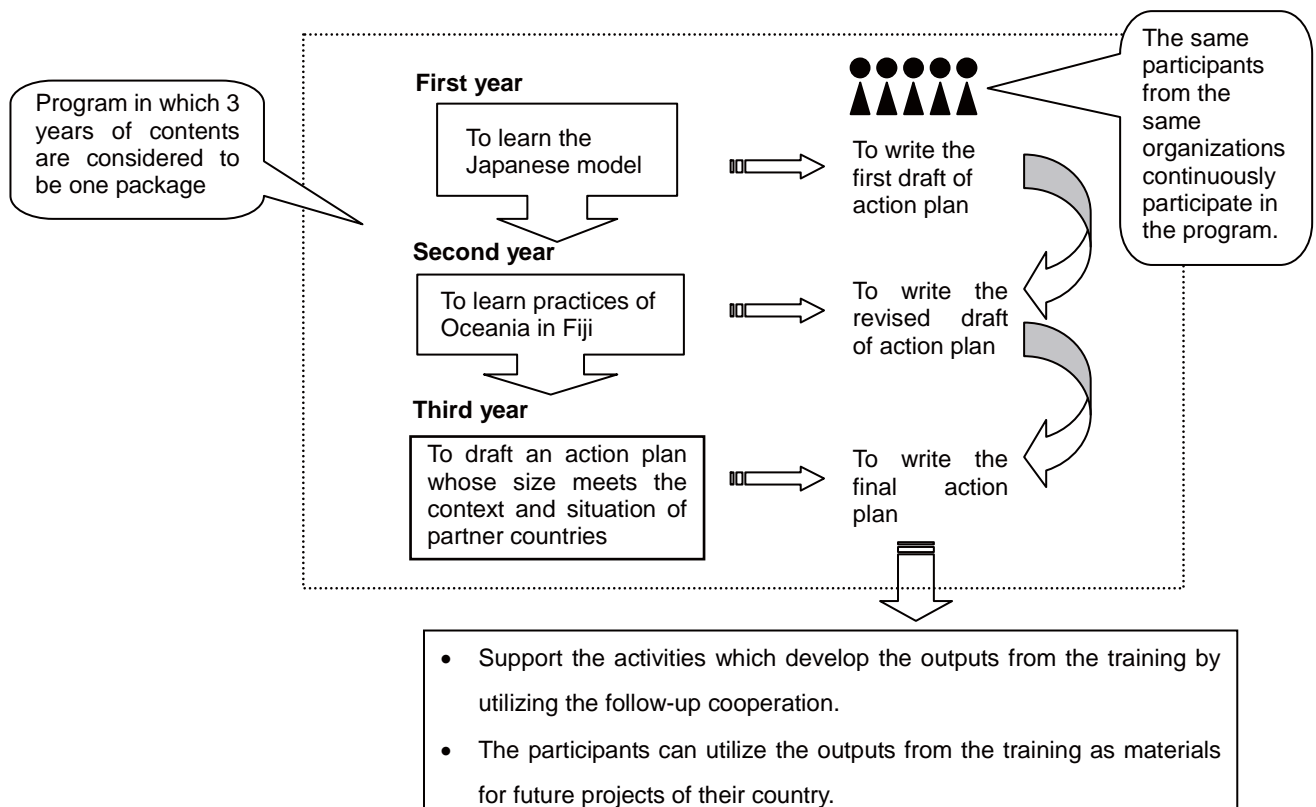
This training program, targeting at prioritized countries in Latin America in the JICA Educational Cooperation, is considered as a component of a development program in respective countries. JICA overseas offices and JICA project staffs are actively engaged in the selection process of nominees. These participants of senior officials, who are supervisors of JICA project counterparts, joined the training program with high motivation, and proposed the finalized action plans developed in line with JICA technical cooperation projects in their own countries.

Effective linkage between trainings and projects enables JICA and partner countries to design a training program tailored to the needs of partner countries, select appropriate participants for training, and utilize strategically a Follow-Up Cooperation scheme based on the training result.

Case 3: Regional program which continuously supports target groups for three straight years

Program: Region-Focused Training Program “Community-based Fisheries Diversification in Pacific Small Island States”

Target countries: Fiji, Nauru, Palau, Papua New Guinea, Samoa, Solomon islands, Tonga, Tuvalu, Vanuatu



<Key Points>

Working on common issues in multiple countries, this program is a new approach which accepts the same participants from the same organizations for three consecutive years in order to educate personnel from a long-term point of view. It is thought that the approach where “three years are considered as one package” is an efficient and effective training method for countries in Oceania with limited personnel.

By integrating this Region-Focused Training Program in the regional fishery program for Oceania, further strategic projects can be developed under the same concept, utilizing the ex-participants as the contacts or the starting personnel for the projects in each country.

(2) Promotion of organizational involvement

If Group and Region-Focused Training Programs meet the organizational needs of partner countries, the programs produce considerable results. On the other hand, greater importance needs to be attached to the cost-effectiveness since the Group and Region-Focused Training Programs require as much cost as that of the short-term expert dispatches. Consequently, programs that require the organizational involvement of partner countries have been increased. In response to this trend, partner countries have begun to strive for more active organizational utilization of the training results obtained in Japan.

Continuous results will be produced efficiently by encouraging the efforts of the partner countries on their own initiative. It is therefore expected that the respective country offices of JICA will be involved as much as possible in the following actions.

■ **Selection of the target organizations and nominees**

In order to attain objective outcomes in programs, target organizations and the nominees should be carefully chosen by confirming their commitment and readiness. From this viewpoint, priority should be given to organizations and people which are related to on-going or planned bilateral cooperation projects and activities as their commitment and readiness are already confirmed. Accordingly it is appreciated that target organization(s) and nominee(s) for each allocated program would be selected by the Government of partner country in close consultation with the JICA overseas office. Organizations and nominees without linkage to bilateral cooperation projects and activities are eligible for programs on condition that their commitment and readiness are confirmed by the JICA overseas office. As for programs selected in relation to activities of JICA experts and volunteers, it is advised to involve them in the selection process as in the case of ordinary counterparts training.

■ **Promotion of continuous participation**

As most programs are to be allocated successively for three years, it is advised that the same organization or a group of mutually interrelated organizations should be selected for each program. Particularly, programs categorized as “Solution Creation” require the same organization or a group of mutually interrelated organizations to achieve a goal at the end of a three year program. In this connection, the application form, formerly called as “A2A3 form”, has been revised so that commitment and readiness of applying organizations should be clearly described.

■ **Involvement with activities before and after core phase in Japan**

Each selected organization should be reminded to take necessary actions within the

organization according to program plan described in “General Information”. Special attention should be paid to programs categorized as “Trainers Training” and “Solution Creation” since these programs include activities to be conducted in participating organizations before and/or after the core phase in Japan. Participating organizations are requested to prepare and send final reports to JICA overseas offices upon completion of programs. On the part of JICA, programs categorized as “Trainers Training” and “Solution Creation” are enriched with special components such as a supplementary program in third country, follow-up support and so on.

Appendix:

Manual for Utilizing Group and Region-Focused Training Programs in Bilateral Programs

I. How to utilize Group and Region-Focused Training Programs

Group and Region-Focused Training Programs in which several countries participate have been carried out with about 500 diverse and unique programs. They have an advantage over Country-Focused Training Programs because they are elaborately prepared for a substantial period of time in cooperation with Japan's leading organizations and experts.

So far, Country-Focused Training Programs have generally been integrated into the JICA programs and projects, but we find Group Training Programs and Region Focused Training Program utilized strategically more than before. Such cases are shown below as "Options 1-10" for your reference as you plan and implement your program and project.

<Promoting ownership by partner countries in project formation>

Option 1: Facilitating identification and formulation of a project

Option 2: Facilitating decision-making

Option 3: Creating "critical mass"

< For improving the effect and impact of project implementation>

Option 4: Dispatching key person to Japan outside of project's framework

Option 5: Building consensus among diverse stakeholders

Option 6: Substituting for a short-term expert

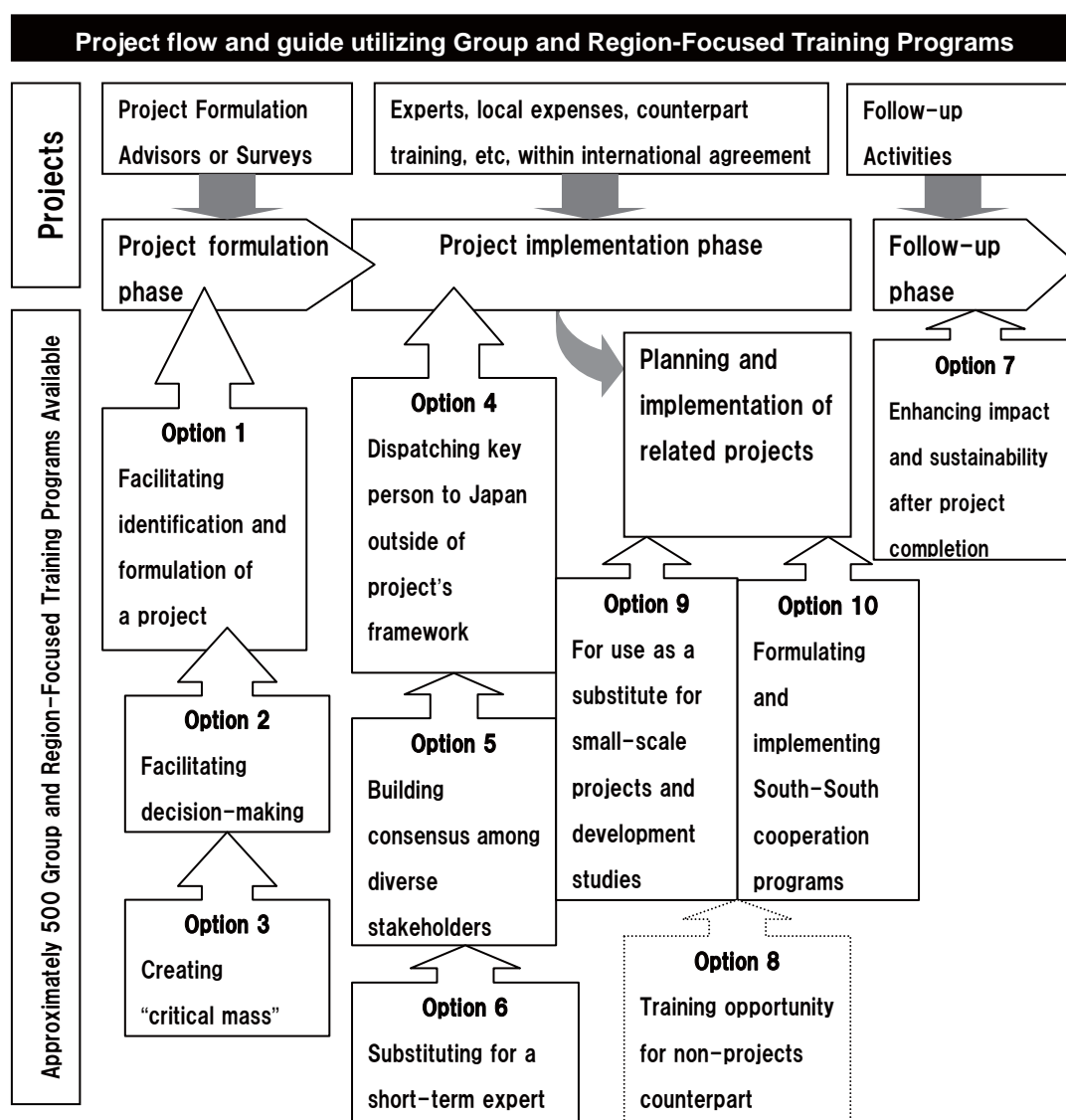
Option 7: Enhancing impact and sustainability after project completion

Option 8: Training opportunity for non-projects counterpart

<Flexible responses to particular needs>

Option 9: For use as a substitute for small-scale projects and development surveys

Option 10: Formulating and implementing South-South cooperation programs



<Promoting ownership by partner countries in project formation>

Option 1: Facilitating identification and formulation of a project

Ownership of partner countries is the most important factor which determines a project's success. In order to promote such ownership, various kinds of ideas have been put into practice. One of the most effective methods for a partner country is to play an independent role in the project formulation stage. Once realized, the sense of ownership on the part of a partner country will be enhanced in its project implementation stage, as well as after its completion.

Formulating a program/project is generally carried out through project formulation advisors or project formulation surveys. Group and Region-Focused Training Programs can be effectively used as a complementary measure. Either when planting the seeds of cooperation to reap five years later, or when a particular cooperation project is almost to be determined, Group

and Region-Focused Training Programs may be used as effective tools for partner countries to address their genuine needs.

To be more specific, a partner country will choose Group and Region-Focused Training Programs which are related to the issue being addressed, dispatch a concerned official to a program to let him or her explore what the root of the issue is in his or her own country, and contemplate what of Japan's experiences might be applied. Then, the participant shall make a proposal when he or she returns to his or her country. Among such proposals, highly sophisticated ones may be linked with local-survey results of JICA's program formulation advisors or project formulation surveys. On the other hand, a partner country can also dispatch officials who are suited for the related training program on the issue that the Japanese side has focused through their own surveys. It may enhance the quality of the project to be formulated. For instance, when a result of development study leads to a start of a new technical cooperation project, the ripeness of a project planned can be enhanced by using intensively the Group and Region-Focused Training Programs as a significant connector between them.

The training program which can be used for project formulation is classified as "Solution Programs". Although it is a group-type training program, it can closely correspond to individual needs. Moreover, in order to improve the usefulness of Group and Region-Focused Training Programs, we reexamined the principle of "one participant for one program" to be changed into a new system which will allow more than one participant per program for more than single fiscal year.

Case: An urban environmental conservation program of the Dominican Republic

The urban environmental conservation program of the Dominican Republic was formally launched in 2004. Among the program were participants from the counterparts of a project concerning solid waste. Here, the intensive execution of training programs for the counterpart organization, Santo Domingo City Hall, played a great role in setting the foundation for the activities thereafter. Since 2004, concerned personnel have been dispatched intensively to Japan to participate in Group and Region-Focused Training Programs to study solid waste management, city planning, and environmental administration and formed a program-promoting group which was organized by more than 10 ex-participants. Year of 2005 marked the start of a development study, "Comprehensive Solid Wastes Management Plan of Santo Domingo City," as the core of this program. During the two-year preparation period, from the planning and proposal stage in 2003 to its commencement in 2005, the sense of ownership on the Dominican Republic side, as well as the effects of the study, were enhanced by the intensive use of Group and Region-Focused Training Programs.

Option 2: Facilitating decision-making

Group and Region-Focused Training Programs include one to two-week seminars and workshops which are available for a secretary or a director. Such programs, instead of the usual “training” programs, have the characteristic of being the place for international dialogues (referred to as the “Dialogue Programs”). Programs of such type are prepared by the initiative of high level officials of Japanese side like ministries or agencies concerned to welcome senior officials of partner countries.

While they are in Japan, as the decision-makers of partner countries would come to realize the policy issues of their countries, and as they become more convinced of the necessity for improvements, their commitment to the project is expectedly reinforced with the program/project formation likewise expectedly promoted. Moreover, usually such high level officials hardly get to spend much time for a specific project in their own countries. However, as they participate in the program in Japan, away from their own busy office, they can spend substantial time enough to listen to the opinions of the Japanese side and to ponder their ideas as well.

In formulating a project that includes a policy or a system, the involvement of partner countries is particularly important. Such dialogue programs type of Group and Region-Focused Training Programs can be used as effective means.

Case: Group Training Programs: “Local Finance / Forum of Top Management Leaderships-Dialogue of International Reform from Local Finance Perspective-”

This program invites a pair of participants, a high-level government official who has the decision-making authority in intergovernmental reform policies and mid-level senior staff from an organization responsible for local administration and finance reform and provides them with a place to examine how to solve policy issues of local administration and finance in detail. They will be provided support in making their policies and plans to promote reform and implementation. It is not a “training” in the general sense, but it is a program that features dialogues among participants and puts emphasis on the presentation of issues by the partner countries. At the same time, an overseas scholar is invited as a resource person to deepen the discussion. In order to continuously ensure results, partner countries and organizations are fixed for three years.

This training program designates particular countries which are now implementing a technical cooperation program in the field of local administration, and countries which have implemented such programs before. As a forum with leading resource persons, the program can achieve high-level commitments from partner countries and effectively promote formulation, implementation and follow-ups of technical cooperation programs.

Option 3: Creating “critical mass”

The number of projects that focus organizational and social standards is increasingly in demand, such as business improvement via a bottom-up approach and collaboration between government administration and local residents. The concept behind these standards cannot be obtained from textbooks, but rather through experience. Therefore, it cannot easily be passed on from person to person. Only when people genuinely understand a new concept and a certain number of people agree with it, the concept will be accepted into organizations and the society, and take root as a new standard.

For creating “critical mass” of a certain number of people capable of changing organizational and social standards, Group and Region-Focused Training Programs are available for a functional purpose. In the case of a project aiming to change some organizational and social standards by referring to some noteworthy experiences of Japan, you can significantly promote the project’s development by providing several people with opportunities to hear and compare their ideas with the Japanese style as one example in the early stages of project formulation. Basically, planning Country-focused Training programs are given priority for that purpose, but it is often not carried out due to a capacity of implementing organizations or budgetary constraints. Instead, the effective use of Group and Region-Focused Training Programs would be expected.

Case: The Project for Strengthening District Health Services in Morogoro Region in Tanzania

“The Project for Strengthening District Health Services in Morogoro Region” is a technical cooperation project in Tanzania which was carried out between 2001 and 2006. 26 members among the counterparts consisting of administrators and medical officers from the regional government and six districts in the target region (1 city, 5 prefectures) were dispatched to Japan to participate in the training programs of “local health services” and “maternal and child health”, and they formed a group to lead the project in each support region (22 participants for Region-Focused Training Programs, 2 participants for Country-Focused Training Programs, and 2 participants for Country-Focused Training Programs of other countries). These counterpart groups contributed to structuring the administration model to carry out formulation, evaluation and monitoring of regional and district health measures based on the actual data collected at the sites of medical activities. This project is also highly appreciated by the Tanzanian government and is to be implemented throughout the nation from fiscal year 2007.

<For improving the effect and impact of project implementation>

Option 4: Dispatching key person to Japan outside of Project's framework

For technical cooperation projects and development studies, officials of partner countries are basically dispatched to Japan under the framework of Counterpart training. However, since program approach is becoming a standard, it is justified more than before that personnel from partner countries who are involved in projects are dispatched to Japan. However, in some cases, certain important personnel is excluded from the framework of R/D. An example can be the case of new policy making, when concepts are introduced to high-level ministry officials that are usually regarded as external factors of the project but are, in reality, closely linked with the achievement of project objectives. Although they may not be direct players of the project, they play important roles in the supervision of projects.

In these cases, it is generally required that a new official request be issued for a Country-focused Training program and that an international agreement be concluded to carry out the program. To save transaction costs, the effective use of a line-up of about 500 Group and Region-Focused Training Programs is recommended. Please apply for the Group and Region-Focused Training Programs of your needs at the time of the request survey.

Moreover, if partner countries take part in Group and Region-Focused Training Programs by using the allotment of Country-Focused Training program, it is possible to add special programs before or after the Group and Region-Focused Training Programs based on needs of projects. On the other hand, if they participate in Group and Region-Focused Training Programs by using the allotment of Group and Region-Focused Training Programs itself, addition of special programs cannot be considered. However, it would be flexibly considered to give partner countries opportunities to individually discuss with some Japanese officials concerned during the time of Group and Region-Focused Training Programs.

Option 5: Building consensus among diverse stakeholders

In projects related to regional development and environmental management, stakeholders come with diverse backgrounds. The success of a project is often determined by the collaboration of the stakeholders. As projects become more comprehensive based on the concept of capacity development, these projects which involve people of various levels are expected to be expanded in the future.

As a way to coordinate diverse opinions among stakeholders, a steering committee meeting and a public hearing are generally organized, but it is not always easy to deepen the mutual understanding among participants in such public places. However, when a number of stakeholders participate as a team in Group and Region-Focused Training Programs, their

mutual understanding sometimes generates rapid progress so that projects go smoothly thereafter. In the first place, the participants find common experiences in Japan. In the second place, since they have plenty of time ranging from a week to around two months in Japan, they can engage in thorough discussions to deepen mutual understanding and find ways to address their issues.

As a means to promote consensus building among these stakeholders, the Country-Focused Training programs are more convenient, but the Group and Region-Focused Training Programs are also being prepared to receive a multiple number of participants. When the Country-Focused Training program is not available for your needs due to capacity of implementing organizations, the use of Group and Region-Focused Training Programs instead might be useful.

Case: Technical cooperation project “The Local Management Cooperation Project in Thailand”

This project aims at formulating cooperation measures between local autonomies under the present law by holding many workshops at three pilot sites. High-level stakeholders of each bureaucratic level, including the Director-General of the Department of Local Administration and vice governors of the pilot sites participated in the training program held in Japan. Those executive counterparts who could not usually afford time for a series of meetings were confined in Japan for a certain period to give them time to focus on the magnitude of their project. After the training program in Japan is over, project activities, not only at the pilot sites but also on the part of the Department of Local Administration, have remarkably progressed, as well as achieved a marked improvement in the amendment of the Local Administration Code for local management cooperation.

Option 6: Substituting for a short-term expert

Generally speaking, advanced Japanese knowledge of natural science can be transferred to partner countries. On the other hand, that of social science cannot be transferred easily because it is inseparable from society nor context and Japanese experiences can be only used for reference. Therefore, partner countries need to harness their own knowledge in making policies, structuring systems and promoting organizational and business improvement.

When a project requires inputs of these social scientific “software”, sending personnel from the concerned country to Japan to “uncover” its genuine problems and to create solutions is sometimes more effective than inviting an expert or a consultant from Japan to analyze the problem of a certain country and come up with solutions. In such cases, we substitute the short-term expert program with the Group and Region-Focused Training Programs. The programs focusing system and organizational issues, which are classified as the “Solution Programs”, are carefully prepared to promote problem solutions of partner countries with

notable Japanese experiences.

In addition, the line-up of about 500 Group and Region-Focused Training Programs include programs focusing standard problem-solving methods which would be adapted for issues of specific sectors such as “institutional development,” “human resources development,” “project management,” and “project evaluation.” These programs are implemented with the cooperation of Japan’s leading authorities. However, dispatching such personnel to the local site of a concerned country as an expert or having them individually provide a Country-Focused Training program is generally extremely difficult. Rather, the use of Group and Region-Focused Training Programs is strongly recommended.

Case: Region-Focused Training Program “Seminar on Creating a New Methodology for the Knowledge society ”

The seminar is conducted by Dr. Ikujiro Nonaka, Professor of Graduate School of International Cooperate Strategy, Hitotsubashi University. He is the world’s authority on knowledge management. This program features the “knowledge creation theory” applicable to foreigners, which theorizes on the strong points of Japanese organizations, such as Honda and Seven-Eleven to introduce the key concept of “tacit knowledge”. Public organization in concerned countries, that are interested in Japanese experiences to strengthen their organizations, dispatch a secretary, a director general, and university presidents to participate in the program. They work out practical measures to improve their organizations through the most noteworthy lectures and case studies. For your information, either dispatching heavily engaged Dr. Nonaka as an expert or individually asking him to provide a Country-focused Training program is practically impossible.

***The Knowledge Creation Theory:** *The theory is based on the belief that converting “tacit knowledge” into “explicit knowledge” to share the knowledge of an organization, and increasing the knowledge asset of an organization and its members will boost organizational power as well as bring about the creation of renewed power and behavior to solve problems.*

Option 7: Enhancing impact and sustainability after project completion

After the completion of a technical cooperation project or development study, various measures are sometimes required to enhance impact and sustainability for the outcome. Group and Region-Focused Training Programs may be used as an effective measure just as well as dispatching an expert. If the allotment of a Group and Region-Focused Training Programs is already secured at the time of request survey, you can smoothly undergo it without any other international agreement.

Option 8: Training opportunity for non-projects counterpart

Unlike technical cooperation projects and developmental studies, when counterparts of individual experts or officials involved in individual projects such as in-country trainings, Japan Overseas Cooperation Volunteers (JOCV), or JICA Partnership Programs (JPP) is sent to Japan, it is required in the same manner as Option 7 to issue an official request for an individual program of Country-focused Training and to conclude an international agreement to implement the program. In such cases, Group and Region-Focused Training Programs are also very beneficial. Particularly for the Senior Volunteer of Japan Overseas Cooperation Volunteer (JOCV), or JICA Partnership Program (JPP), we presume that there is significant potential need for these kinds of training programs in Japan.

In the case of Group and Region-Focused Training Programs, although partner countries can sometimes autonomously select applicant organizations and personnel without the intention of the Japanese side, when Japan is able to participate in the selection of applicants, it is recommended to effectively participate in the negotiation to realize desired selection results.

<Flexible responses to particular needs>

Option 9: For use as a substitute for small-scale projects and development studies

One partner country is interested in the use of Japanese methods in the improvement of hospital management or improvement in the system of agricultural extension, but it cannot start a project suddenly. Neither can it add a component by altering the R/D of existing projects. In a case like this, dispatching an individual expert has been the general solution so far. However, using the Group and Region-Focused Training Programs sometimes brings about larger success.

On the other hand, diverse subjects, such as “support for persons with disabilities”, “criminal investigation” and “museum study”, are available in the line-up of Group Training Programs formulated by Japanese proposals. These subjects are often not included within the program approach and therefore, it is difficult to launch projects in these areas. However, when the needs of partner countries are clearly outlined and the relevant organization is ready for commitment, Group and Region-Focused Training Programs can be put to use instead of usual projects to promote effective solutions. For example, if three participants are dispatched to Japan yearly for three years and a Follow-up cooperation is integrated, it will become a decent “small-size project”.

The use of Group and Region-Focused Training Programs in a similar way as projects is particularly suitable for the needs of small-scale development studies of organizations, systems and policies, which should be worked out independently by concerned countries. Dispatching personnel from the concerned country to Japan and formulating improvement

measures often produces qualitatively and economically better results than inviting Japanese consultants who are not qualified to give suggestions as they are not knowledgeable with the local situation. If the partner country has a clear sense of purpose and is ready to take action, the Group and Region-Focused Training Program is the excellent choice.

Case: Region-Focused Training Program: “Support for the establishment of Neonatal Screening for Congenital Hypothyroidism”

For those countries that are actually aiming to systemize neonatal mass screening, this program provides the curriculum to support the formulation of a public system by inviting a group of three experts consisted of a medical administrator, an inspection engineer and a pediatric doctor. In addition, a follow-up cooperation will be carried out to grant examination equipment and reagents. Applying the knowledge and technique acquired through the program, the ex-participants will be able to practice model examinations to verify practical methods and effectiveness of neonatal mass screening to the persons concerned as soon as they return to their home country.

Option 10: Formulating and implementing South-South cooperation programs

To handle issues such as environment or physical distribution that cover wide areas beyond national boundaries, or to handle common issues within regions originating from similarity in social backgrounds, it is effective to promote collaborative efforts among the countries in the region, beyond the bilateral cooperation framework. However, in general, since formulating a wide-area project/program that involves several countries requires a considerable amount of transaction costs and difficulties, such programs are seldom formulated.

On the other hand, Region-Focused Training Program, with limited target regions, can effectively focus such wide-area issues and are available to efficiently help formulate wide-area programs/projects. For instance, within the framework of the Region Focused Training program, workshops can be carried out at the policy-making stage in the first year to determine common issues and to determine the contents of the program for the following years, and then in the second year a program can be implemented for personnel on the working level.

In addition to training programs in Japan, it is possible to conduct supplementary trainings in partner countries, or to dispatch concerned Japanese officials. Furthermore, it is also possible to support local activities with the Follow-Up Cooperation. As far as Region Focused Training Programs are concerned, although the Region Focused Training Programs are multi-national, it is easy to conclude international agreements as they are signed in a form of a list, collectively every year. In the case of wide-area programs regarding policies or systems which do not require large-scale local activities, practically the same objective as technical projects can be achieved effectively by using the framework of the Region-Focused Training Program.

Case: Region-Focused Training Program “Administration of Disaster Management in Central America”

The program began in 2000 to support the construction of a natural disaster-resistant region. It featured sequential activities: preliminary training; training program in Japan; action plans; follow-ups; and preliminary training for the following year’s program. The project is being developed autonomously by ex-participants, including expansion activities, with follow-ups and preliminary training. These are planned and executed by the former JICA participants from the previous year’s program. In 2006, a new program called “Intensive Disaster Management Program for the Central American Region” was launched. The program created further impact by designating former JICA participants as the core of the system, and integrating the Group and Region-Focused Training Programs with a wide-area technical cooperation program and a third country training program.

II. The Usefulness of Group and Region-Focused Training Programs

Group and Region-Focused Training Programs have different features from those of other cooperation schemes: it is a technical cooperation program conducted in Japan, and training is proposed by the Japanese side to partner countries. With these features, Group and Region-Focused Training Programs have the following strengths to help resolve issues in partner countries.

Strength 1: Facilitation of ownership

Promoting initiative from the partner country is the most important and difficult part in any technical cooperation. As is often heard, “His/her attitude and behavior have changed after participating in the training in Japan,” the training in Japan can effectively result in the enhancement of motivation and initiative on the part of the participants.

In the first place, it is very difficult to impart Japanese behavior patterns such as “teaching others by showing a good example” or “placing importance on actual working sites” to people in partner countries. Rather, participants from partner countries often appreciate such values through first-hand experience of the Japanese organization and society. It is also true that people tend to take action when they themselves have come to realize the need rather than when being told to do something by others. In this regard, the Group and Region-Focused Training Programs is a program wherein participants themselves are expected to come up with solutions to the issues of their society and organization instead of being prescribed solutions by the Japanese side, thereby drawing out initiative from the partner countries’ side through a proper follow-up after the training.

A training program in Japan gives participants from partner countries a situation

different from their daily routine. When conducted during the formulation stage or implementation stage of a project. This aspect of the Training Program will help draw out a sense of ownership on the part of the partner country and will help enhance the impact and sustainability of the programs/project.

Strength 2: Facilitation of Organizational & Institutional Changes

As the review of technical assistance is going on globally, much attention is being paid to the importance of organizational and system aspects. Operations of an organization and systems of the society are closely linked with the mechanism peculiar to each country or society. Therefore, it is essentially desirable that they are improved by the ideas and actions of the people of the country or society. Consequently, technical cooperation with regard to such field needs to take a different approach from cooperation in other areas of knowledge such as natural science, various skills, economic theory, etc. which is universal and transferable.

The framework of Group and Region-Focused Training Programs is suited to appropriately support these challenges of organizations/systems. To uncover the genuine root of their issues, and to be convinced of the necessity for improvement, it is most effective for participants from partner countries to have firsthand experience in work sites in Japan. Furthermore, they may come up with a solution to problems better suited to their situation by applying Japan's experiences. The outcome brought about through such a process will excel in effectiveness and will of execution. Currently, support for organizational and system issues are mainly conducted through the proposals and the advice of experts and consultants dispatched from Japan. In JICA's efforts to strengthen involvement in "capacity development" on organizational and social levels, there is still much room to further utilize these advantages of the trainings in Japan.

While there is much difference between the situation in Japan and that of a partner country, there are often cases wherein Japan's experiences cannot be applied as they are. Therefore, as part of the reform in training programs, efforts are being made to improve the "commercial value" of Japan's experiences, which will further help promote recognition and creativity in partner countries. These efforts include systematizing the method of introducing Japan's experiences, the development of core text materials, conversion from one-way lectures and observational tours to case studies, and such.



Comparative Advantages of Group and Region-Focused Training Programs over Country-Focused Training Programs

The training programs in Japan are mainly divided into two groups: Group and Region-Focused Training Programs and Country-Focused Training Programs. The former is comprised of: 1. Region-Focused Training which is limited to particular regions. 2. Group Training Programs which is not limited to any region. Country-Focused Trainings Programs are planned and implemented based on the request of the recipient country, and therefore the programs can generally correspond to the particular needs of the participants as compared with Group and Region-Focused Training Programs. Therefore, when considering the utilization of training under a JICA program/project, a recipient country generally requests a Country-Focused Training Program. However, as is written below as items a) and b), when Group and Region-Focused Training Programs can provide higher quality substance, or when it is difficult to implement a Country-Focused Training, it would be advisable to select from the list of Group and Region-Focused Training Programs most suited to your needs.

- When it is difficult for a Country-Focused Training Program to provide high quality substance

There are quite a number of Group and Region-Focused Training Programs proposed by

the Japan side which have been improved over the years and are carefully prepared before implementation of every program. As for knowledge in the social sciences, which is difficult to acquire through routine visit, Group and Region-Focused Training Programs often provide more appropriate contents that contain various clues to recognize what is important, as compared with Country-Focused Training Programs, which is prepared in 2-3 months.

b) When a Country-Focused Training Program is difficult to implement due to implementing circumstances

Due to recent circumstances in Japan, it has become more difficult to have cooperation from domestic organizations in training programs with little financial advantage. Regardless of the number of participants, whether it is one or more than ten, the amount of effort needed to plan and prepare a program is not much different. Therefore, it has become more difficult to obtain cooperation as far as Country-Focused Training Programs are concerned. Moreover, it is not easy to obtain consent for additional training programs from organizations that already conduct Group and Region-Focused Training Programs of the same content.

Furthermore, other improvements are being carried out to make the Group and Region-Focused Training Programs more useful in support of the JICA programs/projects: for example, making group training programs respond better to individual needs, and making the most of the synergy of multinational programs where different experiences can be shared.

II. Program Outline



(Photo: Kenshiro Imamura)

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(1) Education : Basic Education

	Standard Category		Leaders Training Program						
	Type	Group		Region-focused	Long-term				
	Program No.	0980004	0980209	0984230	0981104	0981105	0981138	0981144	0981148
	Program Title	Practice of Science Education for Secondary School	Seminar on the Promotion of Education for Girls and Women	Science and Mathematics Education Improvement for Middle East	Engineering Science for Sustainable Development in Harmony with Environments	Development of human resources in the field of engineering for strengthening industry and economy (Master's Degree: Engineering)	Bioagricultural Sciences (Master's or Doctor's Degree: Agriculture)	Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa	Educational Technology-based Instructional Systems (Master's degree: Instructional System)
	Target Group	Teachers	Gov. Official	Teacher Trainer	Engineer Researcher	Gov. Official, Researcher	Gov. Official, Researcher	Gov. Official, Teacher	Gov. Official
Development Strategic Objectives	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Expansion of Primary and Secondary Education	1-1.Promotion of Enrollments in Primary and Secondary Education								
	1-2. Qualitative Improvement of Primary and Secondary Education	●		●				●	●
2.Reduction of Disparities in Education	2-1.Reduction of Gender Disparities		●						
	2-2.Reduction of Urban/Rural Disparities								
	2-3.Assurance of Educational Opportunities for Children with Special Needs: Ethnic and Economic Minorities, Nomadic Children, Orphans, Refugees, Children with Disabilities, etc.								
3.Satisfaction of Educational Needs of Youths and Adults (Literacy, Numeracy & Life skills)	3-1.Acquisition of Literacy and Numeracy by Youths and Adults								
	3-2.Acquisition of Life Skills by Youths and Adults								
4.Expansion of Infant Care and Early Childhood Education	4-1.Expansion of Infant Care								
	4-2.Expansion of Early Childhood Education Programs								
5.Improvement of Educational Management	5-1.Establishment of Political Commitment								
	5-2.Enhancement of Educational Administration System				●	●	●		
JICA CENTER		CIC	TIC(Human)	SKIC	OSIC	CBIC	CBIC	CIC	OIC
PAGE		150	568	152	153	154	155	155	156

		Trainers Training Program					Solution Creation Program					
		Group	Region-focused				Group					
0981103	0981208	0980898	0984009	0984037	0984053	0984061	0980038	0980041	0980054	0980077	0980078	0980081
Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science Education)	Healthcare Administration (Master's Degree: Science)	Intensive Course on Museology	Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education)	Mathematics Education in Primary and Secondary School in Pacific Small Island States	Early Childhood Education in Central and Western Africa	Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries	School Health	Improving Teaching Methods in Science and Mathematics in Primary Education	Improvement on Regional Disparity in Basic Education	Study on Education Improvement of Training Course of Teacher	Improving Teaching Methods in Science and Mathematics in Primary Education (University of Tsukuba)	Study on Education Improvement of Training Course of Teacher for Asian and African Countries
Gov't Official, Teacher	Gov. Official	Museum Officer			Gov't Official	Government Officials, Preschool director, teacher	Gov't Official	Primary school teacher, Lecturers in teacher	Government Officials	Government Officials, Lecturers in teacher training institution	educational administrator, teacher, instructor	Government Officials, Trainers, Professionals for teacher training
New	New	Revise	Revise	Revise	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
									●			
●			●	●			●	●		●	●	●
									●			
					●							
					●	●						
	●	●		●				●	●	●	●	●
SKIC	CBIC	OSIC	OBIC	SKIC	TIC(Human)	YIC	CBIC	SIC	OIC	THIC	TBIC(Training and Partnership)	TIC(Human)
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Solution Creation Program

Group				Region-focused							
0980088	0980092	0980104	0980130	0984003	0984020	0984157	0984158	0984190	0984231	0984237	0984010
Study on Educational Improvement of Teacher Training Courses for French Speaking African Countries	Study on Education Improvement of Training Course of Teacher for Latin American Countries	Study on Education Improvement of Training Course of Teacher for African Countries	Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa	INSET Management for Francophone Countries in Africa	Teaching Methods in Mathematics for South American Countries	INSET Management For Francophone Countries~Assistance for Introduction and Improvement of School-Based Teacher's Training	Seminar for Educational Evaluation and Monitoring	Strengthening of Local Education for SMASE-NECSA for Sub-Saharan Africa	School Management Development for Central and South America	Promotion of Non-formal Education for Asia	Special Needs Education for South American Countries
	Univ. teacher, dean, teacher at teacher training school	Government Officials, Lecturers in teacher training institution	Univ. teachers, Government Officials,	Government Officials, instructor	Primary School Teacher etc.		Government Officials, National trainer	Gov. Official, Lectures in teacher, School director	Gov. officials, School director	Gov. officials	Specialist, Principal, Professor
Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise
●	●	●	●		●	●	●	●	●		
										●	●
										●	
										●	
●	●	●	●	●	●	●		●	●		
OSIC	TBIC(Training and Partnership)	KIC	CIC	CIC	TBIC(Training and Partnership)	SKIC	TIC(Human)	SIC	TBIC(Training and Partnership)	CIC	TBIC(Training and Partnership)
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0984016	0984040	0984258
Improvement of school management in Sub-Saharan Africa II	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries II	INSET Management for Anglophone Countries in Africa
Educational administrative officer, Manager of primary school	Director, sub-director of department	Gov. officials, instructor
Revise	Revise	New
●		
●		
●	●	●
HRIC	TBIC(Training and Partnership)	CIC
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(2) Education : Technical and Vocational Education and Training

	Standard Category	Leaders Training Program					Trainers Training Program	
	Type	Group		Region-focused		Long-term	Group	
	Program No.	0980346	0980571	0984211	0984225	0981106	0980785	0980886
	Program Title	Seminar on Human Resource Development Administration	Enhanced Mechatronics Technology for VET Instructors	Improvement of TVET Management with public-private partnership (PPP) for BMENA Countries	Vocational Training for its Application to Businesses for Central and South America	Engineering Technology (Master's Degree: Engineering)	Vocational Training Instructors (Step up the technical basis for South-South Cooperation and spreading know-how through the domestic training centers)	Practical Technology for Mechatronics and Robots
	Target Group	administrator	instructor	administrator	administrator, instructor	Technical Official	instructor	instructor
Development Strategic Objectives	<div> <div>New/Cont.</div> <div>Objectives</div> </div>	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise
1. Human Resources Development for Industries	1-1. Establishment of System and Organization	●				●		
	1-2. Enhancement of Partnership with Industry			●	●			
	1-3. Improvement of Quality in Education and Training		●				●	●
2. Enhancement of Opportunity for Livelihood Improvement	2-1. Provision of Basic Training Programs for Youth and Adults							
	2-2. Improvement of system and institutions for training programs							
JICA CENTER		YIC	YIC	YIC	KIC	OIC	YIC	KIC
PAGE		150	151	151	152	154	157	158

Solution Creation Program		
Group		
0980345	0980869	0980891
Seminar on Training Management in Vocational Training Institutions	ENHANCEMENT OF VOCATIONAL TRAINING	Industrial Technology Education
principal		administrator
Cont.	Revise	Revise
●		
	●	●
YIC	YIC	CBIC
174	175	176

(3) Health : Health System

	Standard Category	Leaders Training Program									
	Type	Group									
	Program No.	0980001	0980005	0980008	0980010	0980219	0980321	0980959	0980965	0980998	0984015
	Program Title	Mycotoxin Inspection in Food	Occupational and Environmental Health Management for Sustainable Development	Agricultural Medicine and Rural Health - Occupational Hazard of Agriculture and Community Health in Rural Area-	Hospital Management	Women Leaders' Training on Health Promotion and Nutrition Improvement	Prosthetic and Orthotic Technique	Hospital Administration and Health Services Management	Drug Abuse Prevention Activities	Medical Staff Training Course	Clinical Laboratory Technology for Francophone African Countries
	Target Group	Food inspector	doctor, nurse, scientist	Medical Doctor, Middle-level Government Officials	doctor	Health & Medical Professionals	technician	Health & Medical Professionals	NGO, Gov. official	Radiological Technologist, Physical or Occupational Therapist	Senior medical technologists or engineers
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Stewardship	1-1. Health Policy										
	1-2. Organization							●			
	1-3. System				●						
2. Creating Resources	2-1. Human Resources	●	●	●	●			●			●
	2-2. Physical Assets				●						
	2-3. Financing				●						
3. Delivering Services	3-1. Common Issues					●		●			
	3-2. Maternal and Child Health					●					
	3-3. Communicable Diseases Control										
	3-4. Lifestyle-Related Diseases					●					
	3-5. Other Issues	●	●	●			●	●	●	●	●
JICA CENTER		HIC	KIC	KIC	KIC	OBIC	TIC (Human)	TIC (Human)	TIC (Human)	HIC	OSIC
PAGE		476	334	190	190	191	334	192	193	193	194

								Trainers Training Program					
Region-focused				Long-term				Group				Region-focused	
0984044	0984131	0984228	0984318	0981108	0981111	0981142	0981201	0980738	0980816	0980957	0980985	0984059	0984077
Improvement of Blood Screening for Central American Countries	Medical Equipment and Maintenance for Central and South America	Improvement of Public Health for Reconstruction in the Middle East Countries	Radiation Protection, Radiation Diagnosis and Radiation Therapy for Cancer (Fundamental Medical Sciences)	Health Professionals (Master's degree: Health Science)	National Institute of Public Health Master of Public Health Administration in International Health for Public Health Officers	Medical Science for Dermatology	Public Health Management Program (Master's Degree: Science in International Cooperation Policy)	Cardiovascular Diseases	Oral Health Science Education	Latest Cancer Diagnosis and Treatment	Lifestyle-Related Diseases Prevention	Disaster Nursing and Rehabilitation Course in Asia	Medical Equipment Maintenance for Central Asia
		officer	Doctor	Administrative Officer, Health & Medical Professionals	Health & Medical Professionals	Those who completed TCTP	Officer	medical doctor	Lecturer in Dental Education Institution, Dentist	MD	Doctors, Officers for prevention measures	Administrator for disaster management, Director of physiotherapist, occupational therapist	Engineer, Technical Staff
Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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KIC	THIC	KIC	TIC(Human)	OIC	TIC(Human)	TIC(Human)	KIC	OSIC	KIC	TIC(Human)	CBIC	TIC(Human)	THIC
194	195	196	197	197	198	198	199	200	203	205	206	208	209

Trainers Training Program		Solution Creation Program											
Region-focused		Group											
0984080	0984126	0980038	0980101	0980255	0980907	0980908	0980913	0980914	0980960	0980961	0980039	0980873	0984024
Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa)	Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors in Middle and South America	School Health	Improvement of Infectious Disease Control and Other Health Issues through Enhancement of District/Provincial Health System	Nursing Management	Study Programme for the Senior Social Welfare Administrators	Study Programme on Drug Abuse and Narcotics Control	Study Programme for Pharmaceutical Affairs Experts	Study Programme on Manufacturing Control of Essential Drugs -GMP Course-	Health Systems Management	Clinical Laboratory Technology	Food Sanitation Administration	Group Training Course for Hospital Pharmacy	Health Administration for regional health officer for Africa
Engineer, Technical Staff	doctor	Officers	Administrative Official		Gov. Official	Gov. Official	Gov. Officials	Gov. pharmaceutical inspectors		Clinical Laboratory Technician	Technical Officer		Administrative Officer
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THIC	TIC(Human)	CBIC	KIC	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	KIC	TIC(Human)	SIC
210	211	164	216	218	346	318	229	230	231	232	213	227	235

									International Dialogue Program		
Region-focused									Group		
0984043	0984072	0984099	0984235	0984247	0984056	0984260	0984262	0984293	0980741	0980906	0980925
Hospital Administration for Latin American Countries	Improvement of Regional Health Care for JOCV's Counterpart personnel in French-spoken African countries	Comprehensive Prevention Approach in Health Care for the Pacific Ocean Islands	Community Health Administration for Improvement of Regional Disparity in Anglophone Africa	Nurse Education for Africa	Medical Institution Management for Southeast European Countries	Lifestyle-Related Diseases (LSRD) Prevention in the Community Health Setting in the Pacific Region	Evidence Based Public Health and their application to the health policies	Quality Improvement of Health Services by SS-TQM	Seminar for Health Policy Development	Future Health Planning based on Health Forecasting Method	Seminar for Food Safety Policy Making and Management
	Administrative officers, health worker	Doctor, Nurse, Midwife	Administrative Officer	Nursing instructor	Officer, Doctor	Regional health worker	Policy maker, administrative Official	High-level government officials, Director of a hospital	High-level Government Officials	High-level Government Officials	Gov. official
Cont.	Cont.	Cont.	Cont.	Cont.	Revise	New	New	New	Cont.	Cont.	Cont.
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OSIC	HIC	KIC	OIC	OSIC	KIC	HRIC	OIC	TIC(Human)	TIC(Human)	YIC	TIC(Human)
236	239	240	245	247	238	248	249	251	252	252	253

(4) Health : Communicable Diseases Control

	Standard Category	Leaders Training Program						Trainers Training Program					
	Type	Group			Region-focused			Group					
	Program No.	0980219	0980367	0980813	0980920	0984015	0984044	0980739	0980787	0980086	0980101	0980773	0980819
	Program Title	Women Leaders' Training on Health Promotion and Nutrition Improvement	Vaccine Quality Control Technology	Clinical Medicine and Research for Tropical Doctors	Advanced Research Course on Control of Zoonosis for Food Safety	Clinical Laboratory Technology for Francophone African Countries	Improvement of Blood Screening for Central American Countries	Laboratory Diagnosis Techniques for Global Polio Eradication	Laboratory Management for Diagnosis and Monitoring of HIV Infection	HIV/AIDS Diagnosis, prevention and Control Plan	Improvement of Infectious Disease Control and Other Health Issues through Enhancement of District/Provincial Health System	The Specialist of Nosocomial Infection Control and Prevention	Control of Viral Hepatitis - Epidemiology, Prevention and Treatment
	Target Group			Medical Professionals	Researcher, veterinarian		Gov. official, doctor	Laboratory Technician	Medical professionals		Administrative Official	MD, Nurses	Medical Doctor
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Strengthening capacity concerning cross cutting issues of infectious disease control	Objectives												
	1-1 Reinforcement of health policy planning capacity						●						
	1-2 Strengthening health system						●				●		
	1-3 Strengthening surveillance system												
	1-4 Improvement of prevention system				●		●					●	●
	1-5 Strengthening technical capacity and implementation system of examination				●	●	●						●
	1-6 Strengthening system for diagnosis and treatment						●						●
2. HIV/AIDS Strengthening HIV/AIDS control program to reduce HIV infection and to improve the quality of life of people living with HIV/AIDS and their families	2-1 Strengthening of HIV prevention program								●	●			
	2-2 Strengthening of quality HIV testing and counseling services (comprehensive VCT and Providers-Initiated Testing and Counseling)									●			
	2-3 Strengthening the system of diagnosis and treatment services			●					●	●			
	2-4 Strengthening care and support for people living with HIV/AIDS and their families	●								●			
	2-5 Strengthening HIV/AIDS management capacity through health system improvement and integration with other health programs									●			
3. Tuberculosis Strengthening Tuberculosis management capacity of National Tuberculosis Program(Counterpart Organizations) to achieve the global target DOTS case detection rate of 70 % or more and TB cure success rate of 85% or more.	3-1 Strengthening capacity to implement quality DOTS												
	3-2 Strengthening capacity to implement quality Beyond DOTS for more vulnerable people												
	3-3 Pediatric TB control, Hospital DOTS												
4. Parasitic disease including Malaria Reinforcement of system to decrease prevalence and mortality	4-1 Strengthening the system to prevent epidemics				●								
	4-2 Improvement of diagnosis and treatment services			●									
	4-3 Strengthening management system for parasite control				●								
5. EPI and Polio Strengthening measures for reduction of mortality and morbidity of vaccine-preventable diseases through improving immunization coverage rate	5-1 Strengthening capacity for planning and monitoring of EPI activities		●					●					
	5-2 Strengthening implementation of immunization programs												
	5-3 Strengthening promotion of immunization programs												
6. Emerging infectious disease Reinforcement of system to control emerging disease infection	6-1 Preparatory measures and prevention activities for outbreaks											●	
	6-2 Strengthening system for surveillance, examination, diagnosis and treatment				●								
JICA CENTER		OBIC	OSIC	KIC	OBIC	OSIC	KIC	TIC (Human)	TIC (Human)	OSIC	KIC	TIC (Human)	KIC
PAGE		191	191	192	480	194	194	201	202	214	216	221	222

Solution Creation Program								International Dialogue Program	
Group							Region-focused	Group	
0980820	0980823	0980910	0980960	0980961	0980964	0980966	0984201	0980741	0980906
Prevention and Control Measures of AIDS	Enhancement of Community Health Systems for Infection Control	Study Programme on Communicable Diseases Control	Health Systems Management	Clinical Laboratory Technology	Stop TB Action Training Course	Tuberculosis Laboratory Network for DOTS Expansion	Biosafety for Emerging Diseases for Asia	Seminar for Health Policy Development	Future Health Planning based on Health Forecasting Method
Medical Doctor, Medical administrator	Administrative Official	Health administrator	Middle-level Gov. Officials	Clinical Laboratory Technician	Gov. official, doctor	technician	Laboratory Technician	High-level Gov. Officials	High-level Gov. Officials
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KIC	OIC	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	YIC
223	224	228	231	232	233	234	244	252	252

(5) Health : Maternal and Child Health/Reproductive Health

	Standard Category	Leaders Training Program			Trainers Training Program				
	Type	Group	Region-focused		Group			Region-focused	
	Program No.	0980367	0984192	0984227	0980739	0980787	0980911	0984013	0984239
	Program Title	Vaccine Quality Control Technology	Human Resource Development in the field of Maternal and Child Health in Francophone Africa	Women's Health and Maternal and Child Health Support for the Middle East Countries	Laboratory Diagnosis Techniques for Global Polio Eradication	Laboratory Management for Diagnosis and Monitoring of HIV Infection	The Maternal and Child Health and Welfare Workshop	Maternal and Child Health Promotion Based on Community in Central and South America	Safe Motherhood Midwifery Course for Asia
	Target Group	Quality control officer	senior level lecture of Training Institution for nurse, midwife	nurse, midwife, officer, doctor	Laboratory Technician	Medical Professional	Health Administrator	Nurse in charge of management, Administrator	GO, NGO
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Improvement of Major Reproductive Health Issues in Development	1-1.Improvement of Maternal Health		●	●			●	●	●
	1-2.Reduction of Infant Mortality /Morbidity	●	●		●		●	●	●
	1-3.Reduction of Unwanted Pregnancy			●		●		●	
2.Improvement of Women-Specific Health Problems and Measures against Infertility	2-1.Measures against disorders and risks to Health by the life stage								
	2-2.Measures against infertility								
3.Gender Equality and Women's Empowerment	3-1.Elimination of Unequal opportunities between Men and Women								
	3-2.Reduction of Violence against Women and Sexual Violence			●					
	3-3.Promotion of Understanding and Participation by Men								
	3-4.Promotion of Social Participation of Women and Improvement of their Economic Power								
4.Establishment of System to Improve Reproductive Health	4-1.Establishment of political commitment								
	4-2.Reinforcement of Administration Systems for Health		●	●					
JICA CENTER		OSIC	SIC	KIC	TIC(Human)	TIC(Human)	TIC(Human)	OIC	OSIC
PAGE		191	195	196	201	202	204	207	212

Solution Creation Program												
Group							Region-focused					
0980093	0980110	0980255	0980707	0980757	0980820	0980868	0984051	0984107	0984122	0984130	0984238	0984263
MATERNAL HEALTH (Assistance for Improvement of Regional Level Maternity Care)	HUMAN RESOURCE DEVELOPMENT FOR THE RURAL COMMUNITY-HEALTH	Nursing Management	Workshop on Reproductive Health strategy for NGO Senior Officers-Capacity Development of NGO Towards Sustainability-	Maternal and Child Health	Prevention and Control Measures of AIDS	Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH)	Maternal and Child Health for French-Speaking African Countries	Nursing Management of Maternal and Child Health for African Countries	Workshop on BCC Strategy for Improving Reproductive Health Status for African Countries	Support for the Establishment of Neonatal Screening System for Middle East Region	Workshop on Safer Motherhood Strategy for Asia (Improvement of Conducive Environment for Mothers at the Community Level)	New Born & Child Health Care for Africa
Medical officers in relevant field	nurse, midwife, officer, doctor	Nurse in charge of management . Administrator	NGO	Nurses, Midwives, Lecturer in charge of nurse or midwife training	medical doctor, medical administrator	GO, NGO	Nurses, Midwives	Nurses, Midwives	GO, NGO	Governmental official, Pediatrician, clinical technician	Nurses, Midwives	Health Departments of local governments, Hospitals incharge of New Born & Child Care
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	New
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HIC	KIC	TIC (Human)	TIC (Human)	SIC	KIC	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	SIC	TIC (Human)	OSIC
215	217	218	219	220	223	226	237	241	242	243	246	250

(6) Water Resources/Disaster Management : Water Resource

	Standard Category	Leaders Training Program										
	Type	Group					Region-focused					
	Program No.	0980006	0980229	0980944	0980962	0980997	0984018	0984027	0984143	0984223	0984233	0980083
	Program Title	Domestic Waste Water Treatment Techniques	Non-Revenue Water Management	Engineering on Water Supply Systems	Water Environmental Monitoring	The Environmental Management of Enclosed Coastal Seas	Sewage treatment technique for Central and South America	Water Supply in Small and Medium Scale Cities in Central Asia	Waterworks Engineering for Caucasus and East Asia Regions	Integrated Arsenic Mitigation for Asian countries	Integrated Water Resources Management for Middle East	Urban Waterworks Engineering
	Target Group		Officer, technical officer, researcher	Engineer	Engineer	Officer, technical officer, researcher	Engineer	Senior Engineer	Engineer	Officer, technical officer	Administrative officer	Senior Engineer
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Promoting Integrated Water Resources Management	1-1 Institutional Strengthening to Promote IWRM										●	
	1-2 Promoting River Basin Management										●	
	1-3 Effective management of cross-national river											
2. Ensuring Efficient and Sustainable Supply of Safe Water	2-1 Controlling Water Demands		●					●	●			●
	2-2 Increasing Water Supplies with Water Resource Development			●				●	●			●
	2-3 Conserving Water Quality (both at Source and at the Tap)			●	●	●		●	●	●		●
	2-4 Ensuring Equitable Water Allocation		●	●				●	●			●
3. Improving Flood Control to Protect Lives and Properties	3-1 Institution Building for Disaster Preparedness											
	3-2 Strengthening Erosion and Sediment Control for Debris Hazards Mitigation											
	3-3 Promoting Flood Mitigation											
	3-4 Strengthening seaside preservation measure					●						
4. Conserving the Water Environment	4-1 Improving the Capacity for Water Environmental Management				●	●	●			●		
	4-2 Developing Wastewater Treatment Facilities	●				●	●			●		
	4-3 Promoting Water Environmental Conservation in Public Waters				●	●	●			●		
JICA CENTER		KIC	CBIC	TIC (Economic)	TIC (Economic)	HIC	CIC	YIC	SIC	KIC	TIC (Economic)	YIC
PAGE		602	256	258	607	609	609	259	261	262	263	265

Trainers Training Program				Solution Creation Program											International Dialogue Program
Group			Region-focused	Group							Region-focused				Region-focused
0980763	0980870	0980890	0984248	0980043	0980065	0980815	0980822	0980915	0980074	0980839	0984073	0984042	0984184	0984297	0984278
Waterworks Engineering	Operation and Maintenance of Urban Water Supply System	Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions	Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa	Training Course for Expert on Flood-related Disaster Mitigation	Comprehensive Management of River and Dam	Industrial Wastewater Treatment Technique	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities	The Seminar on administration by Competent Authorities for Better Management of Water	Effective use of industrial water and re-use of waste water	Integrated Water Resources Management	Water Supply Management for Middle Eastern Countries ~Maintenance of distribution pipeline and Leakage prevention~	Water quality monitoring for effective usage of water resources in Central Asia	Management of Urban Water Systems for Southeast European Countries	Policymaking of Water Environmental Management in Middle East and African countries	Workshop for enhancement of the governmental capacity on water environment in Asian countries
Engineer		Engineer, Researcher	Administrative officer	Administrative Officer, Engineer, Researcher	Administrative Officer, Engineer	Engineer	Officer	Administrative Officer	Administrative Officer	Administrative Officer	Administrative Officer, Engineer	Engineering Official, administrative officer	Engineering Official, administrative officer	Administrative Officer	Administrative Officer & Analyst
Cont.	Revise	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Cont.	Revise	Revise	New	New
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SIC	OSIC	CIC	SIC	TBIC(Training and Partnership)	TBIC(Training and Partnership)	KIC	OIC	TIC(Economic)	TIC(Ind'l)	TIC(Economic)	CIC	CBIC	SIC	SKIC	YIC
267	269	500	275	277	278	629	651	283	279	281	286	637	288	290	652

(7) Water Resources/Disaster Management : Disaster Management

	Standard Category		Leaders Training Program													
			Type	Group				Region-focused				Long-term				Group
	Program No.	0980035	0980875	0980876	0980887	0984047	0984118	0984133	0984139	0984219	0981113	0980221	0980342	0980814		
	Program Title	Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System	Seismology, Earthquake Engineering and Disaster Management Policy	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	Global Seismological Observation	Disaster Prevention Management for Central Asia and Caucasus	Govt. officials, Doctors, Medical Professionals	Management of Medical Service in Disaster for Andean countries	Control de Desastres	Mental Health Services after Disaster for Asian Countries	Comprehensive Strategy for Recovery from Natural Disasters for Middle East and Asian countries -Lessons Learned From the Great Hanshin-Awaji Earthquake Case	Development and utilization of mitigative technologies for slope-induced disasters in developing countries (Master's or Doctor's Degree : Engineering)	Disaster Mitigation, Preparedness and Restoration for Infrastructure	Rescue Techniques	Fire Fighting Techniques	
	Target Group	Government Official, Researcher	Administrative officer, Engineer, Researcher	Engineer, Researcher	Administrative Officer	Govt. officials			Govt. officials	Doctors, Medical Professionals	Govt. officials	Engineer, Researcher	Administrative Officer, Civil Engineer	firefighter	firefighter	
Development Strategic Objectives	Cycle		New/Cont.	Cont.	Revise	Revise	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Building of disaster-tolerant community and society (prevention)	2. First-aid	Disaster Management	●				●		●							
		Earthquake		●		●					●					
		Tsunami		●												
		Flood / Sediment Disaster/ Storm Surge			●							●				
		Volcanic Eruption			●											
		Weather/ Climate														
		Fire Defense Search & Rescue														
2. First-aid that reaches victims rapidly and effectively (protect lives)	2. Response	Disaster Management					●						●			
		Earthquake									●					
		Tsunami														
		Disaster Medicine							●		●					
		Fire Defense Search & Rescue													●	●
3. Accurate changeover toward recovery, reconstruction and implementation	3. Recovery/ Reconstruction	Disaster Management											●			
		Earthquake									●					
		Disaster Medicine								●						
JICA CENTER			OBIC	TBIC(Training and Partnership)	TIC(Economic)	TBIC(Training and Partnership)	HIC	HIC	HIC	HIC	HIC	TIC(Economic)	OSIC	OSIC	KIC	
PAGE			256	257	257	258	259	260	260	261	262	263	266	303	308	

Trainers Training Program						Solution Creation Program										International Dialogue Program
Region-focused						Group						Region-focused				Region-focused
0980933	0984005	0984151	0984152	0984220	0984309	0980043	0980065	0980796	0980807	0980999	0980892	0984064	0984165	0984264	0984065	
The Group Training Course in Fire Prevention Techniques	Dissemination and Establishment of Disaster Prevention Culture for Asian Countries	Safer School against Disasters (dissemination of anti-seismic building for communities) in South West Asian Countries	Development of Coordinators for Disaster Nursing for Middle East and Asian countries	Community-based Disaster Prevention – Introduction of Kobe's Efforts for Middle East and Asian Countries	Training on Firefighting command techniques	Training Course for Expert on Flood-related Disaster Mitigation	Comprehensive Management of River and Dam	Emergency / Disaster Medicine	Marine Search and Rescue and Disaster Prevention Course for Policy Planners	Comprehensive Disaster Risk Management	DRR (Disaster Risk Reduction) Strategy for Urban Earthquake	Local emergency operation plan with flood hazard map	Tsunami Disaster Mitigation	Volcanic Disaster Prevention and Management For Central and South America	JICA Disaster Network for Asia	
Government Official, firefighter	Govt. officials	Technical officials, Govt. officials	Nurses	Govt. officials	firefighter	Administrative Officer, Engineer, Researcher		Govt. officials, Medical Professionals	Govt. officials	Govt. officials	Govt. officials, Researcher, Medical Professionals	Administrative Officer	Administrative Officer, Engineer, Researcher	Administrative officer, researcher, NPO	Govt. officials, Medical Professionals	
Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Revise	New	Cont.	
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TIC(Public)	HIC	HIC	HIC	HIC	TIC(Public)	TBIC(Training and Partnership)	TBIC(Training and Partnership)	OSIC	HIC	HIC	HIC	TBIC(Training and Partnership)	TBIC(Training and Partnership)	SIC	OSIC	
270	271	272	273	274	276	277	278	280	361	284	282	285	287	289	291	

(8) Governance : Administrative Institutions

	Standard Category	Leaders Training Program						
	Type	Group				Region-focused		
	Program No.	0980320	0980931	0980996	0980846	0984203	0984299	0981114
	Program Title	Seminar on National Government Administration for Senior Officials	Customs Administration	Immigration Control Administration (Asian Countries)	International Seminar on Taxation (Senior Course)	International Taxation for Asia	Enhancement of Governance for Building Peace in Francophone Africa	Governance Studies/Public Policy
	Target Group	Officer	Officer			Officer	Officer	Officer
Development Strategic Objectives	Objectives New/Cont.	Cont.	Cont.	Cont.	Revise	Cont.	New	Cont.
1. Improvement of the efficiency and effectiveness of administrative functions	1-1 Reinforcement of general coordination functions	●						
	1-2 Human resource development	●		●	●		●	●
	1-3 Public finance		●		●	●		
	1-4 Improvement of transparency of governance							
JICA CENTER		TIC(Public)	TIC(Ind'l)	OSIC	TIC(Ind'l)	TIC(Ind'l)	TIC(Public)	TIC(Public)
PAGE		295	296	298	295	299	332	300

				Trainers Training Program					
Long-term				Group				Region-focused	
0981121	0981135	0981143	0981203	0980569	0980709	0980845	0980867	0984162	0984234
Economic Policy Design and Management in Asia	International Development	Peace and Conflict Studies (Tokyo University of Foreign Studies)	Future Leader's Program for International and Regional Cooperation (Capacity Building for Effective Aid Administration: M.A. in International Relations)	Seminar on Government Human Resource Management for Senior Officials	Seminar on Government Audit	International Seminar on Taxation (General Course)	Seminar on Public Personnel Administration for Middle Level Officials	Seminar on Government Audit System for Central Asian and Caucasus Countries	Seminar on Contract Administration for Japanese ODA Loan Projects in Asia
Officer	Officer	Officer	Officer	Officer	Auditor			Auditor	
Cont.	Cont.	Cont.	New	Cont.	Cont.	Revise	Revise	Cont.	Cont.
			●						
	●	●	●	●		●	●		●
●						●			
					●			●	
TIC(Ind'l)	TIC(Ind'l)	TIC(Public)	TIC(Ind'l)	TIC(Public)	TIC(Public)	TIC(Ind'l)	TIC(Public)	TIC(Public)	TIC(Public)
419	600	332	302	305	306	309	310	314	315

Solution Creation Program				International Dialogue Program		
Group	Region-focused			Group		
0980040	0984103	0984108	0984298	0980124	0980777	0980804
Seminar on Economic Development Policies – Strategy for Sustainable Growth	Forum on Institutionalization of Evaluation System in Asia and Africa	Financial Policy for Central Asia and Caucasus Region	Customs Administration for Latin American countries	Seminar on Government Audit Practices for ASOSAI (Asian Organization of Supreme Audit Institutions) Member Countries	International Terrorism Investigation	The Criminal Justice Response to Corruption
Officer		Officer	Officer	Auditor	Government Officials, Police Officer	
Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.
●	●				●	
					●	
		●	●			
				●		●
TIC(Ind' l)	TIC(Public)	TIC(Ind' l)	OSIC	TIC(Public)	TIC(Public)	TIC(Public)
316	662	321	325	326	327	328

(9) Governance : Local Governance

	Standard Category	Leaders Training Program			Solution Creation Program				International Dialogue Program
	Type	Group	Region-focused	Long-term	Group		Region-focused		Group
	Program No.	0980932	0984199	0981116	0980994	0980841	0984250	0984257	0980029
	Program Title	Local Governance and Public Policies	Local development by the local government in the Andes region	Regional Development for Poverty Reduction	Enhancement of Local Government Administration and Public Services (Participatory Local Development)	Community Based Development with Local Residents as Main Actors	Local Government Reform Programme for Anglophone African Countries	Area-Focused training course Local Government Administration and Public Services (Participatory Local Development) in South West Asian Countries	Seminar for Local Government Officer on Private Sector Development
	Target Group	Officer	administrator	administrator		Field worker	Officer		administrator
Development Strategic Objectives	Objectives New/Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.
Institutionalization of local governance system based on the conditions of each country	Institutionalization of appropriate framework of Inter-governmental Relation (between central and local government)	●	●	●			●		
	Institutionalization of local financing system	●		●			●		
	Institutionalization of capacity development system for administrators in the field of local administration	●		●			●		
	Institutionalization of collaborative and cooperative relation between central and local government	●		●					
Capacity Development for Local Governance	Planning based on the needs of communities		●		●	●	●	●	●
	Supply of administrative services responding to the needs of communities								
	Community management in collaboration with the local community		●		●	●	●	●	
JICA CENTER		TIC(Public)	TIC(Public)	OSIC	OSIC	TIC(Public)	OSIC	OSIC	YIC
PAGE		297	299	301	319	317	323	324	326

(10) Governance : Statistics

	Standard Category	Trainers Training Program				Solution Creation Program
	Type	Group			Region-focused	Region-focused
	Program No.	0980567	0980934	0980935	0984034	0984244
	Program Title	Analysis, Interpretation and Dissemination of Official Statistics	Modules on Fundamental Official Statistics	Application of Information and Communications Technology to Production and Dissemination of Official Statistics	Collection and Analysis of Official Economic Statistics for Central Asian Countries	Population Census Practice/Analysis for South America
	Target Group	Statistician	Statistician	Statistician		Statistician
Development Strategic Objectives	<div> <div></div> <div>New/Cont.</div> </div> <div>Objectives</div>	Cont.	Cont.	Cont.	Revise	Cont.
1. Improvement of Foundation for Statistical Administrations	1-1 Establishment of Administrative organization for Statistics					
	1-2 Improvement of Statistical policy					
	1-3 Support toward Achieving International Development Goals	●	●	●	●	●
2. Capacity Development and Improvement of Statistical Technique	2-1 Capacity Development of Planning and Implementation of Statistical Research	●	●	●	●	●
	2-2 Capacity Development of Collection and Analysis of Statistical Data	●	●	●	●	●
3. Promotion of Use of Statistics	3-1 Improvement of Access to Statistics (Access Infrastructure Development of statistics and Capacity Development for Dissemination of the Results of Statistical Research)	●		●		●
	3-2 Improvement of Statistical literacy					
JICA CENTER		TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)
PAGE		304	311	312	313	322

(11) Governance : Legal and Judicial Development

	Standard Category	Leaders Training Program			Solution Creation Program		International Dialogue Program				
	Type	Group	Long-term		Group	Region-focused	Group				Region-focused
	Program No.	0980896	0981146	0981209	0980803	0984066	0980804	0980971	0980972	0980973	0984048
	Program Title	Group Training Course on Competition Policy and Law	International Economic and Business Law for the Economical Globalization and Economic Partnership Agreement (Master's / Doctor's Degree program)	Human Resource Development in Legal Sector (Master's or Doctor's Degree Law)	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	Seminar on Comparative Study of Law for Central Asia	The Criminal Justice Response to Corruption	Crime Prevention (the Treatment of Offenders)	Crime Prevention (the Administration of Criminal Justice)	Crime Prevention (Senior Seminar)	Criminal Justice for Central Asia
	Target Group	Government Official	Government Official, Researcher	Government Official, Researcher	Administrators		Government Official	Government Official	Government Official	Government Official	Government Official
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
Rule of law (Improvement of Social Foundation to establish Rule of Law)	Improvement of Legal Stipulation [Improvement of Rules]	●		●	●						
	Improvement of Legal Institutions [Improvement of Organization]			●	●		●	●	●	●	●
	Development of Legal Professions and Other Legal Actors [Improvement of Human resources]	●	●	●	●	●	●	●	●	●	●
	Legal Empowerment (Improvement of Access to Law and Judiciary system)										
JICA CENTER		OSIC	KIC	CBIC	OSIC	OSIC	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)
PAGE		418	301	302	451	320	328	328	329	329	330

(12) Governance : Public Safety

	Standard Category	Leaders Training Program							
	Type	Group						Region-focused	
	Program No.	0980048	0980079	0980963	0980965	0980996	0980893	0984023	0984265
	Program Title	International Forensic Seminar on Image Processing	Traffic Police Administration Seminar	Seminar on Criminal Investigation	Drug Abuse Prevention Activities	Immigration Control Administration (Asian Countries)	Seminar for Foreign Senior Police Officers	Maritime Law Enforcement for East Asian Countries	Reinforcement of maritime safety capability for coast guard officers in ASEAN region
	Target Group	Police Officer, Researcher		Police Officer	NGO, Gov. official		Senior Police Officer	Coast Guard, Marine Police	Officer candidates of maritime organizations
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	New
1. Public Safety	1-1 Establishment of Administration System		●			●			
	1-2 Enhancing Organizational Function		●		●	●	●		●
	1-3 Development of Human Resources	●			●				●
	1-4 Establishment of/Enhancing Security Means (Community Policing)						●	●	●
	1-5 Strengthening community police activity			●					
	1-6 Improvement of the Techniques for Criminal Investigation	●		●					
JICA CENTER		TIC(Public)	TIC(Public)	TIC(Public)	TIC(Human)	OSIC	TIC(Public)	KIC	CIC
PAGE		294	294	297	193	298	296	298	300

Trainers Training Program		Solution Creation Program	International Dialogue Program		
Group		Group	Group		
0980737	0980933	0980908	0980318	0980706	0980777
Seminar on Police Info-Communications	The Group Training Course in Fire Prevention Techniques	Study Programme on Drug Abuse and Narcotics Control	Seminar on Aviation Security	Seminar on Control of Drug Offences	International Terrorism Investigation
Police officer	Government Officials, firefighter			Government Officials, Police Officer	Government Officials, Police Officer
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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		●			
●				●	●
TIC(Public)	TIC(Public)	TIC(Human)	YIC	TIC(Public)	TIC(Public)
307	270	318	368	327	327

(13) Social Security : Support for Persons with Disabilities

	Standard Category	Leaders Training Program						Trainers Training Program				
	Type	Group					Region-focused	Group			Region-focused	
	Program No.	0980005	0980321	0980742	0980958	0980998	0984050	0980030	0980222	0980769	0984251	0984285
	Program Title	Occupational and Environmental Health Management for Sustainable Development	Prosthetic and Orthotic Technique	Seminar on Labour-Management Relations Policy Development	Promotion of Social Participation of Persons with Disabilities through Sports	Medical Staff Training Course	Mainstreaming and Empowerment of Persons with Disabilities in Africa	Leadership Training for Deaf Persons	Working Environment Control for Occupational Disease Prevention	Occupational Safety Management training in Construction Industry	Promotion of the CBR Program in the Middle East	Enhancement of Occupational Safety and Health Management
Development Strategic Objectives	Target Group	doctor, nurse, scientist	Technician	administrator	NGO or Gov. Official		NGO		Chemical Engineer	NGO or Gov. Official	NGO, Gov. Official, CBR Centre officer	
	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New
1. Direct support for Empowerment of Persons with disabilities	1-1. Direct support for persons with disabilities				●		●	●			●	
	1-2. Special target for direct support of Persons with disabilities						●	●			●	
2. Improvement of Condition and Environment for Empowerment of Persons with disabilities	2-1. Education				●	●		●				●
	2-2. Training and Employment		●						●	●		●
	2-3. Welfare		●		●	●		●				
	2-4. Health and Medical Care	●				●						
	2-5. Enlightenment				●	●	●	●	●	●		
	2-6. CBR				●	●					●	
	2-7. Management			●			●		●	●	●	●
JICA CENTER		KIC	TIC (Human)	YIC	TIC (Human)	HIC	TIC (Human)	OSIC	OSIC	TIC (Human)	HRIC	KIC
PAGE		334	334	334	334	334	334	334	334	334	334	334

Solution Creation Program								
Group							Region-focused	
0980044	0980430	0980718	0980907	0980912	0980956	0980872	0984067	0984284
Development of Comprehensive Assistance System for Victims	Leadership Development of Persons with Disabilities	Seminar on Policy of Industrial Safety and Health	Study Programme for the Senior Social Welfare Administrators	Study Programme for the Senior Social Insurance Administrators	Intellectual Disability in Community Activity	Employment Promotion and Realization of Decent Work of Persons with Disabilities	Independent Living Activity of Persons with Disabilities in Central American and Caribbean Countries	Economic empowerment of persons with disabilities (PMDs) through a community-based employment support
NGO or Gov. Official	NGO	NGO or Gov. Official	Gov. Official	Gov. Official	NGO	NGO		NGO and Gov. Official
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	New
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TBIC(Training and Partnership)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	OSIC	OIC
334	334	334	334	334	334	334	334	334

(14) Transportation

	Standard Category	Leaders Training Program										Trainers Training Program			
	Type	Group										Group		Region-focused	
	Program No.	0980216	0980400	0980708	0980713	0980744	0980921	0980948	0980949	0980951	0980979	0980743	0980809	0984149	0980212
	Program Title	Road Engineering and Administration	Seminar on Air Traffic Management	Construction Equipment and Mechanized Construction Management	Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey)	Seminar on CNS Communication Navigation Surveillance Technology (No Implementation in JFY21)	Submarine Technology for Environmental Protection	Comprehensive Bridge Engineering	Seminar on Road Administration	Railway Management	Seminar on Development and Application of Construction Engineering	Maritime Education of Advanced Information Technology (Navigation)	Maritime Safety Management for Engineering Instructors	Design and Maintenance of Mountain Road in South West Asia and Indochina Countries	Seminar on Public Works Administration in Regional Government
	Target Group	Technical officers	Air traffic controllers	Engineer	Hydrographic surveyor	CNS engineers	Govt. officers	Mid. level technical officers	Govt. officers, Mid. level technical officers	Govt. officers, technical officers	Officer, Research Engineer	Teaching staff	Teaching staff		Civil Engineer, Technical Officials
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Capacity Development of the Transportation Sector	1-1 Development of transport sector management system		●		●				●						
	1-2 Legal system improvement		●			●	●	●	●						
	1-3 Transport financial source arrangement									●					●
	1-4 Strengthening of human resource development	●	●	●	●	●	●			●	●	●	●	●	●
2. Cross-Border Transportation	2-1 Smooth international transportation of cargo and people				●	●						●	●		
	2-2 Promptness for borders crossing in regions		●		●	●									
3. National Transportation	3-1 Improvement of road transportation	●		●				●	●		●			●	●
	3-2 Improvement of railway transportation									●					
	3-3 Improvement of maritime transportation											●	●		
	3-4 Improvement of air transportation		●			●									
	3-5 Strengthening of common policies in multimodal systems											●	●		
4. Urban Transportation	4-1 Improvement of urban transportation	●							●						
	4-2 Improvement of public transportation service			●						●	●				
	4-3 Transportation Demand Management (TDM) of private vehicles									●					
	4-4 Strengthening of traffic safety measures														
	4-5 Prevention of environmental deterioration from urban transportation						●		●						
5. Rural Transportation	5-1 Improvement of infrastructure	●		●				●			●				●
	5-2 Improvement of traffic transport measures							●							
	5-3 Enhancement of the sustainability of local traffic system							●							
JICA CENTER		SIC	TIC(Economic)	YIC	TIC(Economic)	TIC(Economic)	TBIC(Training and Partnership)	TIC(Economic)	TIC(Economic)	TIC(Economic)	YIC	HIC	HIC	OSIC	SIC
PAGE		352	352	574	353	353	606	354	354	355	575	356	357	358	587

Solution Creation Program											International Dialogue Program						
Group								Region-focused			Group				Region-focused		
0980782	0980783	0980791	0980798	0980807	0980844	0980878	0980883	0984134	0984031	0984068	0980318	0980977	0980978	0980981	0984123	0984208	0984144
Comprehensive Transportation Planning and Project	Colloquium on Urban Public Transport	Shipping Administration for ASEAN members	Sustainable development and public works considering environmental and social impact	Marine Search and Rescue and Disaster Prevention Course for Policy Planners	Environmentally Sustainable Transportation (EST)	Airport Development Planning for Considering Environment	The Improvement and Integration of Cargo Transport in Asia Region	Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries	Road management and maintenance for Central Asian Countries	Road Management and Maintenance Technology for Africa	Seminar on Aviation Security	International Maritime Conventions and Ship Safety Inspection	Sustainable Port Development and Planning	Seminar on Strategic Port Management	Seminar on Port Facility Security for ASEAN countries	Cross Border Transport Infrastructure for Mekong Region countries	SEMINAR ON PORT CARGO TRANSPORT & PORT ENVIRONMENT CONSERVATION FOR AFRICAN COUNTRIES (B)
Govt. officials	Govt. officials	Govt. officials		Govt. officials	officials	Eco-Airport Promotion officials	Govt. officials	Practitioners	Technical officers	Ministry of Public Works, Ministry of Transportation, Local Government	Aviation security Officials	Ship Inspectors	Technical officials	Port Administrators	Port Security Officials	Technical official	Port Administrators
Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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TIC(Economic)	TIC(Economic)	YIC	OSIC	HIC	CBIC	YIC	CBIC	OBIC	SIC	OSIC	YIC	YIC	YIC	YIC	YIC	YIC	YIC
591	359	360	554	361	362	363	364	367	365	366	368	368	369	369	370	371	370

(15) Information and Communication Technology

	Standard Category	Leaders Training Program											
	Type	Group											Region-focused
	Program No.	0980002	0980012	0980013	0980052	0980197	0980220	0980716	0980945	0980946	0980967	0980989	0984094
	Program Title	IP Network Building and Monitoring Technology	Chief Information Officer (CIO) for E-Government Promotion (A)	Chief Information Officer (CIO) for E-Government Promotion (B)	IP Network Engineer for E-Government Promotion	Internet Applied Technology	IT System Techniques for Agriculture	Television Programme Production (General)	Satellite Communications Engineering	Optical Fiber Cable Technologies	Telecommunications Standardization	Leadership Development for Information Systems Promotion	IT HUMAN RESOURCE DEVELOPMENT PROGRAM FOR SOUTHWEST ASIAN AND THE PACIFIC COUNTRIES
	Target Group	Engineers	Govt. officers	Govt. officers	Engineer	Engineer	official engineer	Producer, Journalist	Engineers	Engineers	Govt. officers	Policy maker	IT lecturers
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Strengthening Capacity for IT Policy Formulation	1-1 Establishment of Telecommunications Policy												
	1-2 Establishment of Policy to Foster IT Industry												●
	1-3 Establishment of Policy to Eliminate Domestic Digital Divides												
	1-4 User Protection												
2.Human Resource Development in IT	2-1 Development of Engineers and Instructors	●	●	●	●	●	●		●	●			●
	2-2 Development of Policy Makers						●				●	●	●
3.Improvement of Communication Infrastructure	3-1 Provision of Communication Infrastructure	●			●				●				
	3-2 Fostering Internet Service Providers (ISPs)					●							●
	3-3 Improvement of accessibility to internet use												
4.Improvement of Efficiency and Effectiveness of Every Sector through the Use of IT	4-1 Promotion of e-Government		●	●	●							●	
	4-2 Promotion of the Use of IT in Every Sector (such as health care, medicine, education)						●						
5.Improvement of Efficiency and Effectiveness of Development Assistance through the Use of IT	5-1 Dissemination and Transfer of Existing Knowledge						●						
	5-2 Sharing and Creation of Knowledge and Experience												
	5-3 IT utilization for transactions for project implementation												
6.Broadcasting, Postal Service								●					
JICA CENTER		HIC	OIC	OIC	KIC	KIC	OBIC	TIC(Economic)	TIC(Economic)	TIC(Economic)	TIC(Economic)	OSIC	SIC
PAGE		374	374	375	375	376	479	376	377	377	378	378	379

Trainers Training Program								Solution Creation Program						
Group								Group						
0980016	0980069	0980075	0980098	0980319	0980817	0980855	0980856	0980020	0980023	0980071	0980072	0980073	0980775	0980953
Database Specialist for E-government Promotion	ICT Coordinator training for utilizing "Information Community (Tele-Center)" towards the dissolution of Digital Divide	Information, Education and Communication (IEC) in Health Sector	Telecommunications Network Development Planning for Reconstruction Assistance	Web-based Contents Management Systems (CMS) Technology	Telecommunication Network Planning and Designing	Digital Video Production for Dissemination and Enlightenment	Media strategy for community enlightenment	PROJECT MANAGEMENT FOR E-GOVERNMENT PROMOTION	WEB APPLICATION DEVELOPMENT (OPEN SOURCE) FOR E-GOVERNMENT PROMOTION	Database Management for E-government Promotion	Information Security for E-government Promotion	Web Application Development (Vendor) for E-Government Promotion	Digital TV Broadcast Engineering and Equipment Maintenance Management	Networking of Rural Community Information Infrastructure
Govt. officers, Engineers	Govt. officers, ICT Coordinator	Govt. officers	Engineer	Govt. officers	Engineer	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Engineer	Govt. officers, Engineers
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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OIC	OSIC	OIC	KIC	TBIC(Training and Partnership)	KIC	OIC	OIC	OIC	OIC	OIC	OIC	OIC	TIC(Economic)	TIC(Economic)
380	381	382	383	384	385	386	387	388	389	390	391	392	393	394

International Dialogue Program		
Group		
0980952	0980954	0980955
ICT Executives' Seminar (Broadcasting)	Telecommunications Policy and Regulations	Seminar on Postal Service Management
Govt. officers	Govt. officers	Gov't Officer
Cont.	Cont.	Cont.
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•		•
TIC(Economic)	TIC(Economic)	TIC(Economic)
395	395	396

(16) Natural Resources and Energy : Energy Supply

	Standard Category	Leaders Training Program							
	Type	Group					Region-focused		
	Program No.	0980032	0980034	0980049	0980939	0980983	0984008	0984069	0984075
	Program Title	Tropical Biomass Utilization	Research on Biomass Technology	Energy Policy	Hydro-Electric Power Engineering for Stable and Sustainable Supply (for Electric / Mechanical Engineers)	Plant Engineering and Technical Standard for Refineries, Chemical and Thermal Power Plants (Pressure Vessels, Storage Tanks, and Others)	Power Sector Development for Central Asia and Caucasus Region	Solar Power Generation Technology for Middle East Area	Enhancement of Capabilities for Geothermal Energy Development for Plan Puebla Panama Countries
	Target Group	Officer	Researcher	officer	engineer	officer, engineer	officer	engineer	officer
Development Strategic Objectives	Objectives / New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Stable Supply of Electric Power for Ensuring the Sustainable Economic Development	1-1 Formulation of a Comprehensive Energy Policy			●					
	1-2 Formulation of an Electric Power Development Plan						●		
	1-3 Establishment of Electric Power Technical Standards								
	1-4 Planning, Construction, Operation & Maintenance Management of Electric Power Generation, Transmission, and Distribution Facilities					●			
	1-5 Training of Engineers in the Electric Power Sector				●			●	
2.Rural Electrification is Attained and Community Development is Promoted.	2-1 Rural Electrification Plan for community development is drawn up.								
	2-2 Participated Type Community Development Which Involved in the Local Resident with the Electric Power Supply Enterprise is Performed.								
	2-3 Control of maintenance of the power equipment introduced for the purpose of community development is carried out appropriately.								
3.Effective Utilization of Renewable Energy for Strengthening Energy Security and Promoting Environmental Conservation	3-1 The Electric Power Development Plan by Renewable Energy is Drawn Up from a Viewpoint of Energy Security and Global Warming Mitigation								●
	3-2 The Electric Power Development by Renewable Energy is Carried Out and is Spread Out Appropriately from a Viewpoint of Energy Security and Global Warming Mitigation	●	●					●	
JICA CENTER		OIC	TBIC(Training and Partnership)	TIC(Ind' l)	TIC(Ind' l)	CBIC	TIC(Ind' l)	OSIC	KIC
PAGE		477	398	398	399	399	400	400	401

Trainers Training Program							Solution Creation Program			International Dialogue Program
Group				Region-focused			Group	Region-focused		Region-focused
0980578	0980797	0980827	0980882	0984267	0984268	0984289	0980730	0984058	0984314	0984198
Thermal Power Engineering Course for Gas Turbine and Coal Fired Steam Turbine	The Improvement for Electric Power Distribution Grid	Electric system engineering (except distribution)	Efficient and Environment-Friendly Mining and Recycling for Metal Resources	Power System Engineering for Planning, Operation and Maintenance in Africa	Installation method of small-scale hydro-power generation and wind power generation in rural area	Basic techniques of remote sensing in mineral exploration	Nuclear Power Generation Infrastructure Course	Electric Power Development Planning in Mekong Region Countries	Strengthening Capacity of Electric Pool in Eastern and Southern Africa	Electric Power Forum for Asia
Engineers	Govt. officers, Engineers			Officers, engineers of power company			engineer, officer	officer	officer	officer
Cont.	Cont.	Cont.	Revise	New	New	New	Cont.	Cont.	New	Cont.
			●			●				
							●	●	●	●
										●
										●
●	●	●		●	●		●			●
					●					
CIC	OIC	THIC	THIC	CBIC	OIC	THIC	TIC(Ind'l)	TIC(Ind'l)	TIC(Ind'l)	TIC(Ind'l)
403	404	405	406	407	408	410	412	413	414	415

(17) Natural Resources and Energy : Energy Conservation

	Standard Category	Leaders Training Program			Trainers Training Program	Solution Creation Program
	Type	Region-focused			Region-focused	Group
	Program No.	0984137	0984240	0984269	0984270	0980315
	Program Title	KOICA-JICA JOINT TRAINING PROGRAM 「Policy and Technology for Energy Conservation and Environmental Protection in East Asia」	Energy Conservation Technology and Machine Condition Diagnostics Techniques for Asian Countries	Energy Conservation Technique for MERCOSUR region	Fuel-reduced operation by economical load distribution of multiple diesel generators	Energy Efficiency and Conservation
	Target Group	officer, researcher	engineer	officer, engineer		officer
Development Strategic Objectives	New/Cont.	Cont.	Cont.	New	New	Cont.
1. Establishing Energy Conservation System	1-1 Understanding of Energy Conservation Policy, Strengthening of Design of Policy and Policy Proposal Function	●		●		●
2. Energy Conservation Services by Government	2-1 Transfer of Technologies for Energy Audit		●	●	●	
	2-2 Establishing a System of Qualification for Energy Conservation					
	2-3 Establishing Training Courses on Energy Conservation					
	2-4 Publicity of Energy Conservation	●				
3. Promoting Energy Conservation Market	3-1 Survey for the precedent and market of energy conservation business					
	3-2 Assistance for introduction of model projects and for research and study					
	3-3 Establishment of ESCO association					
JICA CENTER		KIC	KIC	KIC	OIC	TIC(Ind'l)
PAGE		610	401	402	409	411

(18) Financial System

	Standard Category			Leaders Training Program	Solution Creation Program					
	Type			Group	Group	Region-focused				
	Program No.			0980896	0980853	0984109	0984242	0984243		
	Program Title			Group Training Course on Competition Policy and Law	Seminar on Policy Measures for Financial System Stability and development in Eastern Asian Countries	Stock Exchange Seminar for Asian Countries	Bond Market Development in ASEAN Countries	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries		
	Target group			Officer	Officer	Officer	Officer	Officer		
Development strategic Objectives	New/Cont.			Cont.	Revise	Cont.	Cont.	Cont.		
1. Establishment, stabilization, and strengthening of financial system	Comprehensive financial system design				●		●	●		
	Establishment, stabilization, and strengthening of financial institutions	Financial intermediaries	Establishment of primitive financial system				●	●		
			Establishment of system of main financial institutions	Establishment of regulation on financial institutions (Strengthening of prudence policy)		●				●
				Establishment of payment and settlement system						
				Establishment of financial discipline and soundness for financial system stability			●	●		
				Restructuring of financial sector						
			Establishment of government financial institutions						●	
			Strengthening of organizational capacity of financial intermediaries				●		●	
			Other financial institutions (Securities company, life/nonlife insurance company, leasing company, pension fund, venture capital etc.)							
	Development of financial market					●	●			
Establishment of finance-related infrastructure			●		●	●	●			
2. Implementation of appropriate macro financial policy	Capacity building of central bank for formulating financial policy				●					
JICA CENTER				OSIC	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)		
PAGE				418	420	422	423	424		

(19) Private Sector Development : Small and Medium Enterprises Promotion

	Standard Category	Leaders Training Program				Trainers Training Program						
	Type	Group	Region-focused		Long-term	Group			Region-focused			
	Program No.	0980842	0984142	0984226	0981140	0980051	0980904	0980905	0984041	0984145	0984272	0984301
	Program Title	Practical Corporate Management for Productivity Improvement	Business Management for Caucasian Countries	Small and Medium Enterprises / Local Industry Activation for South America	Regional Economic Development (Ph.D. either in Sociology, Engineering, Agriculture, Social System, Engineering, Biological Sciences or Biological Engineering AND Master Degree Business Administration (MBA))	Coordinator Training for Tertiary Education-Industry-Government Linkage to Develop Automobile Supporting Industries	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)	TECHNICAL SUPPORT FOR SME PROMOTION (ORGANIC MATERIALS/ INORGANIC MATERIALS & METALS)	Production Management for Southeast European countries	Strengthening export competition in SARC region	Productivity enhancement for management improvement of SMEs in African countries	Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)
	Target Group	SME Promotion Organization	Enterprises, SME promotion organization	Officer, SME Promotion Organization	Researcher and/or engineer	Research Institute, Institution of Higher Education	Technical Support Organization for SME	Technical Support Organization for SME	Enterprises, SME promotion organization	SME Promotion Organization	Enterprises, SME Promotion Organization	SME Promotion Organization
Development Strategic Objectives	New/Cont. Objectives	Revise	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Cont.	Cont.	New	New
1. Development and Operation of a Conducive Business Environment for the Growth of SMEs	1-1 Elimination of System Constraints and Regulations				●							
	1-2 Planning and Implementation of SME Promotion Policies			●	●							
	1-3 Facilitation of Fund Supply and Enhancement of Equity Capital				●							
	1-4 Development of Intellectual Infrastructure for Industrial Activities					●	●	●				
	1-5 Improvement of Trade and Investment Systems											
2. Development of SMEs which Increase Industrial Competitiveness	2-1 Strengthening of SME Management Capacity	●	●	●					●	●	●	●
	2-2 Promotion of Business Innovation and Business Start-ups	●	●	●					●	●	●	●
	2-3 Development of Supporting Industries	●	●	●			●	●	●		●	●
	2-4 Development of Specific Sub-sectors											
	2-5 Promotion of Wholesale Business and Retail Sales											
3. Development of SMEs Contributing to Revitalizing Local Communities and Creating Employment	3-1 Development of Local Manufacturing Industries (including processing of agricultural products)			●			●	●				
	3-2 Promotion of Micro and Domestic Industries											
JICA CENTER		TIC(Ind'l)	SIC	KIC	TBIC(Training and Partnership)	CBIC	OSIC	OSIC	SIC	YIC	OSIC	KIC
PAGE		428	430	432	432	433	434	435	437	439	443	444

Solution Creation Program													
Group				Region-focused									
0980050	0980070	0980995	0980901	0984039	0984079	0984128	0984154	0984213	0984216	0984218	0984271	0984273	0984300
Training of Trainers for Supporting SME	Small and Medium Enterprise Development Policies	Seminar on Small & Medium Enterprise Development Policies	Industrialization Promotion Policy – lessons from Asian experience for Africa–	The policy of regional industry promotion for South East European Countries	Reinforcement of Micro, Small and Medium Enterprises Supporting Organization for African Countries	Improvement of Policy Making and Administration System of Small & Medium Enterprises Development for Middle East Region	Small & Medium Enterprise Development Policies for Central and South America	Promotion and Support of New Venture for Central and South America	Regional Industrial Development by PPP for Central America	Seminar on Development and Promotion of SMEs in South-Eastern Europe	Improvement of management and productive efficiency of SMEs in Mercosur	Promotion of coordination for SMEs support	Small and Medium Enterprise Promotion Policy and Measures for the Islamic Republic of Iran
SME Promotion Organization	Officer	Officer	Officer	Officer	Officer		Officer	Officer	Officer Private sector	Officer	Officer Private sector	Officer	Officer Private sector
Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	New
			●								●	●	●
	●	●		●	●	●	●		●	●	●	●	●
●													
●								●					
			●	●			●						
				●	●		●		●				
TIC(Ind' l)	OSIC	OSIC	TIC(Ind' l)	CIC	CIC	CBIC	CIC	CBIC	OSIC	OSIC	CBIC	TIC(Ind' l)	CBIC
446	447	421	455	457	460	461	462	467	468	469	470	471	472

(20) Private Sector Development : Trade and Investment Promotion

	Standard Category	Leaders Training Program						Trainers Training Program			
	Type	Group		Region-focused				Group	Region-focused		
	Program No.	0980196	0980225	0984035	0984070	0984204	0984177	0980942	0984217	0984229	0984311
	Program Title	Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreement	Sustainable Tourism Development through Community Based Approach	Practical Seminar on Investment Promotion for South-Eastern Europe	Customs policy and administration in Central Asia and Caucasus	Implementation of WTO Agreements in Central and South America	Facilitating Trade and Investment in Indian Ocean-rim Economic Region	Tourism Promotion and Marketing: Targeting the Japanese Market	Museum Training for Middle Eastern Region	Sustainable Tourism Development in CARICOM countries	Strengthening the export competitiveness of small and medium-sized coffee producers
	Target Group	WTO Officer	Officer	Officer	govt. officials	WTO officer		Officer	Museum Officer	Officer	Producers association Officer
Development Strategic Objectives	Objectives New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	New
1.Strengthening Responsive Capacity for Promoting Trade and Investment within the International Framework	1-1 Establishing Basic Conditions for Promoting Trade and Investment				●		●				
	1-2 Strengthening Capacity to Respond to International Trade and Investment Rules of the WTO and Others	●				●					
2.Capacity Building for Trade Promotion	2-1 Establishing System for Formulating Trade-related Policies and Institutions and their Proper Implementation						●				●
	2-2 Strengthening Information Services to the Private Sector		●					●	●	●	
	2-3 Fostering Viable Private Sector		●				●	●	●	●	●
3.Capacity Building for Foreign Direct Investment Promotion	3-1 Developing System for Formulating Investment-related Policies and Institutions and their Appropriate Implementation						●				
	3-2 Strengthening Information Services to the Private Sector		●	●				●	●	●	
JICA CENTER		TIC(Ind'l)	CIC	TIC(Ind'l)	OSIC	TIC(Ind'l)	HIC	TIC(Ind'l)	OSIC	OIC	TIC(Ind'l)
PAGE		426	427	429	418	431	430	436	441	442	445

Solution Creation Program								International Dialogue Program
Group		Region-focused						Region-focused
0980803	0980849	0984071	0984205	0984206	0984055	0984169	0984171	0984150
Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	Foreign Trade Development	Tourism Development for the Middle East region	Practical Approach for International Trade in APEC Economies	Strengthening of Market Competitiveness of Agricultural Products in the African Countries	Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries	Sustainable Tourism Development in Oceania	Capacity Development for the trade promotion between Central America and Japan	TOURISM PROMOTION IN MEKONG AREA
Administrator	Trade Officer	govt. officials	Trade Officer	Official, Managing staff in Economic federation	Government Officials	Officer	Officer, Trading Promotion Staff	govt. officials
Cont.	Revise	Cont.	Cont.	Cont.	Revise	Revise	Revise	Cont.
●	●	●			●			
●				●				
●	●		●					
	●	●			●	●	●	●
		●			●	●	●	●
●								
●		●			●	●	●	●
OSIC	HIC	OSIC	TIC(Ind'l)	TBIC (Training)	SIC	OIC	OSIC	OSIC
451	452	459	465	466	458	463	464	473

(21) Private Sector Development : Industrial Technology

	Standard Category	Leaders Training Program		Trainers Training Program	Solution Creation Program
	Type	Group	Region-focused	Region-focused	Group
	Program No.	0980034	0984221	0984104	0980792
	Program Title	Research on Biomass Technology	Practical Production Management (Theory and Practice on Productivity Improvement) for South America	Manufacturing Technology and Production Management System for Southeast Asian Countries	Advanced Bioindustry
	Target Group	Researcher	officer, administrator	officer, administrator	officer
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.
1. Improvement of Production Technology	1-1 Improvement of Production Technology	●			●
2. Improvement of Production Management Technology	2-1 Introduction and Dissemination of Production Management and Planning	●	●	●	
	2-2 Introduction and Dissemination of Quality Control		●	●	●
	2-3 Introduction and Dissemination of Product Management		●	●	
JICA CENTER		TBIC(Training and Partnership)	KIC	CBIC	CBIC
PAGE		398	431	438	450

(22) Private Sector Development : Industrial Development Institution

	Standard Category	Leaders Training Program				Trainers Training Program	Solution Creation Program			
	Type	Group				Region-focused	Group			
	Program No.	0980045	0980736	0980941	0980993	0984173	0980767	0980778	0980877	0980879
	Program Title	Research on Standards, Measurements, Evaluation and Geosciences for Industry	Intellectual Property for APEC Economies	Industrial and Commercial Statistics for East Asia and ASEAN Countries	Intellectual Property Rights	Industry Development and Technology Transfer Promotion through Protection and Utilization of Intellectual Property Rights such as Copyright, Trademark and Patent	Social and Industrial Infrastructure in Legal Metrology	Copyright Systems Development	ASEAN International Standards Development Course	Training course on Product Certification (IECEE/CB Scheme) for ASEAN Countries
	Target Group	Researcher	Government Official		Officer	Government Official	Government Official	Officer	Executive Official	Executive Official
Development Strategic Objectives	Objectives <div>New/Cont.</div>	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Revise	Revise
1. Promotion and Development of Intellectual Property	1-1 Establishing System of Intellectual Property		●		●	●		●		
	1-2 Protection of Intellectual Property		●		●	●		●		
2. Improvement and Promotion of Standardization System	2-1 Establishing Metrology System						●			
	2-2 Promotion of Industrial Standardization	●							●	●
3. Establishing Economic Statistics	3-1 Establishing Economic Statistics System			●						
	3-2 Conduct and improvement of economic statistics survey									
JICA CENTER		TBIC (Training and Partnership)	TIC(Ind'l)	TIC(Ind'l)	OSIC	OSIC	TBIC (Training and Partnership)	TIC(Ind'l)	TIC(Ind'l)	TIC(Ind'l)
PAGE		426	427	428	429	440	448	449	453	454

(23) Agricultural/Rural Development : Policy Advice

	Standard Category		Leaders Training Program			
	Type		Group			Long-term
	Program No.		0980220	0980924	0980987	0981127
	Program Title		IT System Techniques for Agriculture	Plant Variety Protection	GIS(Open Source Geographic Information Systems) Technology for Sustainable Management of Natural Resources and Agricultural Production	Food safety
Development Strategic Objectives	Target Group		official engineer	official engineer	official engineer, researcher	official, engineer, Researcher
	New/Cont. Objectives		Cont.	Cont.	Cont.	Cont.
1. Sustainable agricultural production	1-1. Improvement of the ability for planning and operation of agricultural policy in macro-level	Making and implementation of agricultural policy. Development of law and institutional system		●		
2. Stable food supply	2-1. Establishment of the demand and supply policy of food	Grasp of agricultural capacity and strategy for food security	●		●	●
JICA CENTER			OBIC	TBIC (Training)	CBIC	OBIC
PAGE			479	481	481	485

Trainers Training Program					Solution Creation Program					
Group			Region-focused		Group				Region-focused	
0980046	0980926	0980969	0984002	0984081	0980047	0980067	0980076	0980758	0984135	0984046
Planning and Designing of Agricultural Statistics for Agricultural Policy Making	Agricultural Extension Planning and Management	The Role of Agricultural Cooperatives to be Played in Activation of Rural Economy	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia	Rural development through promoting small poultry farming in Southwest Asia	Infrastructure for Agricultural and Rural Development	Planning of Agricultural Policy	Administration of Livestock Industry	Zero Emission-type Agriculture and Rural Development	Strengthening of agricultural market economies through enhanced collaboration sectors in South East European Countries	Strengthening Role and Function of Farmers' Organization in Central Asia Countries
official	official	Cooperatives staff, official	official private sector	official engineer	technical official engineer	official	official	Official, Researcher, Lecturer	official private sector	Officials, Managers of Farmers Organization
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Revise
●	●	●	●	●	●	●	●	●		●
									●	
TBIC (Training)	TBIC (Training)	TBIC (Training)	OIC	THIC	TBIC (Training)	TBIC (Training)	THIC	OBIC	OBIC	SIC
487	504	505	507	514	522	523	524	526	534	531

(24) Agricultural/Rural Development : Agricultural Infrastructure

	Standard Category		Leaders Training Program		Trainers Training Program				Solution Creation Program			
	Type		Region-focused	Long-term	Group		Region-focused		Group		Region-focused	
	Program No.		0984274	0981145	0980923	0980903	0984049	0984197	0980047	0980200	0984116	
	Program Title		Facility maintenance and water management on irrigation and drainage by joint program for counterpart personnel	Agricultural Development and Environmental Preservation in Nile River Area	Irrigation and Drainage for Rural Development	Agricultural Infrastructure Improvement in the Fields for Rural Development	Enhancement of Water Users' Associations for Central Asia and Caucasus	Arid Land Agriculture by Efficient Water Use for Middle East	Infrastructure for Agricultural and Rural Development	Sustainable Management of Irrigation and Drainage Project	Participatory Irrigation Management System for Paddies for Asian Countries	
	Target Group			technical official, engineer, researcher	technical official engineer	technical official engineer	technical official private sector	technical official engineer	technical official engineer	technical official engineer	technical official	
Development Strategic Objectives	New/Cont. Objectives		New	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	
1. Sustainable agricultural production	1-2-1. Development and maintenance of agriculture infrastructure 1-2-4. Improvement of farming management	Capacity Development for Comprehensive Approach to Agricultural Infrastructure		●					●		●	
		Practice of Project Plan Capacity Development of Problem-solving in the Field		●	●	●						
		Capacity Development of Administration and Technical Support for Project Implementation	Policy & Institutional Approach	●				●		●		
			Technical Approach			●	●		●		●	
		Establishment of Water Management Organization Enhancement of Water Users' Associations (WUA)		●					●	●		●
JICA CENTER			TBIC (Training)	CIC	TBIC (Training)	OBIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	TBIC (Training)	SIC	
PAGE			483	486	503	501	510	518	522	525	532	

(25) Agricultural/Rural Development : Livestock

	Standard Category			Leaders Training Program				
	Type			Group			Long-term	
	Program No.			0980025	0980213	0980218	0980920	0981127
	Program Title			Pasture Based Livestock Farming Development	Veterinary Technology for Farm Animals	Utilization and Preservation Techniques for Animal Products	Advanced Research Course on Control of Zoonosis for Food Safety	Food safety
	Target Group			Technical Officer, Extension Officer	Veterinarian	Technician Researcher	Researcher, veterinarian	Official, Technician, Researcher
Development Strategic Objectives	New/Cont.			Cont.	Cont.	Cont.	Cont.	Cont.
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Livestock Production	Poultry					
			Dairy & Beef Cattle	●		●		
		Veterinary Medicine			●		●	●
	1-2-1 Establishment and maintenance of production infrastructure	Livestock Production	Poultry					
			Dairy & Beef Cattle	●		●		
		Veterinary Medicine			●		●	●
	1-2-5 Acquirement and improvement of resources for agricultural production	Livestock Production	Poultry					
			Dairy & Beef Cattle	●		●		
		Veterinary Medicine			●		●	●
	JICA CENTER			THIC	SIC	OBIC	OBIC	OBIC
	PAGE			477	478	478	480	485

Trainers Training Program							Solution Creation Program	
Group				Region-focused			Group	
0980714	0980826	0980918	0980866	0984081	0984140	0984249	0980042	0980076
Cattle Artificial Insemination Extension System	Poultry Production, Management and Disease prevention Technology	Hazard Analysis Management for Animal Food	Research on Veterinary Technology	Rural development through promoting small poultry farming in Southwest Asia	Principle and practice of the dairy cow management for milk production with better quality in Middle East Region	Rural Development through Promoting Small Herbivorous Animal's Husbandry for Africa	Sustainable Livestock Production System	Administration of Livestock Industry
Veterinarian, Extension Officer, Vet. Officer	Technical Officer, Extension Officer	inspectors, examiners	Veterinarian	technical official engineer	Technical leader, extension worker		Technical Officer, Technician, Researcher	Planning Officer for Livestock Development
Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Cont.
	●							
●					●	●	●	
		●	●					
	●			●				●
●					●	●	●	●
			●					
	●			●				●
●					●	●	●	●
THIC	THIC	SIC	TBIC (Training)	THIC	OBIC	TBIC (Training)	OBIC	THIC
490	496	502	499	514	516	519	521	524

(26) Agricultural/Rural Development : Agricultural Technology/Environment/Natural Resources

	Standard Category		Leaders Training Program								
	Type		Group					Region-focused			
	Program No.		0980001	0980003	0980227	0980724	0980924	0984033	0984193	0984194	0981139
	Program Title		Mycotoxin Inspection in Food	Agrobiotechnology	Food Processing and Preservation Technology	Organic Agriculture Technology for Environment Conservation	Plant Variety Protection	Organic Agriculture Technology (Sustainable Agriculture) for Central Asia	Upland Cereal Crops Management for Extension Officers in Asia and Africa	Improvement and Modification of Agricultural Machinery for Africa	Sustainable Rice Cultivation
	Target Group		Technician, Researcher	Technician, Researcher	Engineer, Researcher	Engineer	official, engineer	official	Extension worker	Technician, Researcher	
Development Strategic Objectives	New/Cont. Objectives		Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Production System Improvement	●	●	●		●	●	●	●	
	1-2-5 Acquirement and improvement of resources for agricultural production		●	●			●	●	●	●	
2. Stable food supply	2-3 Establishment of import system		●								
1. Sustainable agricultural production	1-4 Improvement of environmental consideration	Environmental Consideration				●		●			●
3. Promotion of lively rural areas	3-5 Preservation of the environment of rural areas					●		●			●
JICA CENTER			HIC	HIC	CIC	CBIC	TBIC (Training)	SIC	OBIC	OBIC	THIC
PAGE			476	476	479	480	481	482	482	483	485

			Trainers Training Program									
Long-term			Group								Region-focused	
0981145	0981101	0981107	0980199	0980770	0980771	0980808	0980810	0980824	0980850	0980858	0984052	0984054
Agricultural Development and Environmental Preservation in Nile River Area	Rice Production Research in Africa (Master's Degree: International Agricultural Development)	Measurement and Treatment Technology for Persistent Organic Pollutants for Insurance of Safety and Reliable Foodstuff (Master's Degree)	Development Farm Machinery for Small-Scale Farmers	Conservation and Sustainable Use of Plant Genetic Resources	Rice Cultivation Techniques Development	Foodborne Infection Prevention	Integrated Pest Management for Plant Protection	Thermal treatment for the disinfection of fruit flies	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation	Vegetable Cultivation Technology for small scale farmers	Rice Cultivation Techniques for Small Scale and Extension for Africa	Horticulture crop Cultivation and Extension for Africa
technical official, engineer, researcher	Engineer, Official	Engineer, Official	Technician, Extension worker	Researcher	Researcher	Lab researcher, engineer		engineer, official			Extension worker, Technician	official, extension worker
Cont.	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Cont.	Cont.
	●	●	●	●	●	●			●	●	●	●
			●							●		
						●		●				
●		●					●			●		
●							●		●			
CIC	TBIC (Training)	SKIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	HIC	HIC	OIC	OBIC	TBIC (Training)	TBIC (Training)	TBIC (Training)
486	484	484	488	491	492	493	494	495	497	498	511	512

Trainers Training Program				Solution Creation Program		
Region-focused				Group	Region-focused	Long-term
0984057	0984082	0984011	0984019	0980900	0984206	0981141
Agricultural mechanization for Central Asia and Caucasus	Post-harvest Rice Processing (African Countries (French))	Extension Methodologies of Organic Agricultural Techniques for Small Scaled Farmers for Central America and Caribbean countries	Upland Rice Variety Selection for Africa	Environment-oriented agriculture for increase of food production	Strengthening of Market Competitiveness of Agricultural Products in the African Countries	Environmental symbiosis agriculture
		Extension Worker, engineer	Researcher, official		Official, Managing staff in Economic federation	Researcher
Cont.	Cont.	Revise	Revise	Revise	Cont.	Cont.
	●		●			●
●	●	●				
					●	
		●				●
				●		●
TBIC (Training)	THIC	TBIC (Training)	TBIC (Training)	OBIC	TBIC (Training)	TBIC (Training)
513	515	508	509	530	466	536

(27) Agricultural/Rural Development : Farmer Organizations/Extension Service/Rural Development

	Standard Category	Leaders Training Program	Trainers Training Program									
	Type	Region-focused	Group				Region-focused					
	Program No.	0984193	0980211	0980926	0980969	0980990	0984002	0984049	0984196	0984197	0984222	0984249
	Program Title	Upland Cereal Crops Management for Extension Officers in Asia and Africa	Integrated Agriculture and Rural Development Through the Participation of Local Farmers	Agricultural Extension Planning and Management	The Role of Agricultural Cooperatives to be Played in Activation of Rural Economy	Distribution of Fisheries Products (focused on wholesale markets)	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia	Enhancement of Water Users' Associations for Central Asia and Caucasus	Capacity Development for the supports of Farmers' Organizations and Management for Francophone Africa	Arid Land Agriculture by Efficient Water Use for Middle East	Regional Development Promotion for ASEAN countries -One Village One Product-	Rural Development through Promoting Small Herbivorous Animal's Husbandry for Africa
Development Strategic Objectives	Target Group	Extension worker	official	official	Cooperatives staff, official	official	Cooperatives staff in charge of management, official		official	official		technical official engineer
	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Sustainable agricultural production	1-2-1 Establishment and maintenance of production infrastructure 【Water Users Association (Land Improvement District)】							●		●		
	1-2-3 Enhancement of agricultural extension 【Extension System】	●		●								●
	1-2-4 Improvement of farm management 【Farmers Association (Farmers Cooperative)】	●			●	●	●	●				
3. Promotion of lively farm villages	3-1 Promotion of rural prosperity related policy 【Common issues for Rural Development, Farmers Association, Extension System】		●			●						
	3-6 Promotion of livelihood improvement 【Livelihood Improvement】								●			
	3-2 Growth of non-agricultural income 【Rural/Regional Development (One Village, One Product Movement)】										●	
	3-7 Promotion of villages cooperative activity	●										
JICA CENTER		OBIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	OSIC	OIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	KIC	TBIC (Training)
PAGE		482	489	504	505	506	507	510	517	518	583	519

Solution Creation Program										International Dialogue Program
Group						Region-focused				Region-focused
0980036	0980805	0980758	0980840	0980847	0980889	0984125	0984135	0984046	0984180	0984245
Sustainable Rural Development	Participatory Community Development for Practitioners through JICA-NGO Partnership	Zero Emission-type Agriculture and Rural Development	Rural Development by Agricultural Promotion	Assurance of Food Safety and Quality Control	Empowerment of Rural Women	Participatory Rural Development Network in Central America and Caribbean Region	Strengthening of Agricultural Market Economies Through Enhanced Collaboration Sectors in South East European Countries	Strengthening Role and Function of Farmers' Organization in Central Asia Countries	Rural Community Development by Livelihood Improvement Approach for Africa	Leadership Training for Women Through Rural Life Improvement (by Kaizen) for Central and South America
official	NGO	Official, Researcher, Lecturer		Technical official, Researcher	Extension worker, official	Official, Extension worker, NGO	official, NGO	Officials, Managers of Farmers Organization		Government Official, NGO
Cont.	Cont.	Revise	Revise	Revise	Revise	Cont.	Cont.	Revise	Revise	Cont.
			●				●	●		
●		●	●							●
	●			●	●	●			●	●
	●									
	●					●	●			
TBIC (Training)	OSIC	OBIC	SIC	HIC	TBIC (Training)	TBIC (Training)	OBIC	SIC	TBIC (Training)	TBIC (Training)
520	527	526	528	225	529	533	534	531	535	572

(28) Nature Conservation

	Standard Category	Leaders Training Program												
	Type	Group				Region-focused				Long-term				
	Program No.	0980749	0980756	0980919	0980968	0984063	0984191	0984202	0984210	0981204	0981205	0980011	0980015	0980031
	Program Title	Research on Forest Environment and Resources	Management for Eco-Tourism and Sustainable Use of Natural Park	Forest Management Through Coexistence	Practical Case Studies on Sustainable Forest Management	Forest Management Policy in Asia – Sustainable Forest Management with Collaboration between Local Government and Community	Criteria & Indicators (C&I) and Forest Certification for Pan-Pacific Countries	Capacity Building for Officers dealing with AP-COM Project for Asia-Pacific Region and South & Central America	Rehabilitation of degraded lands in Asia and Africa	Leadership Program for Development of Sustainable Society (Master's Degree: Sustainability Science)	Improvement of Capacity for Tropical Forest Management to Tackle Climate Change (Master's Degree: Forestry)	Management and Conservation of Coral Reef Ecosystem in Asia Pacific Region	Conservation and Sustainable Management of Mangrove Ecosystems	Environmental Education for Sustainable Development of Sustainable Local Communities for Lives of Local Communities
	Target Group	Researcher	Administrative officer, Senior technical staff	Administrative officer, Senior technical staff	Administrative officers, technical officers	Officer	Administrative officer, Researcher	Administrative officers, technical officers	Senior technical staff, researchers		Researcher, Engineer	Officer	Officer	Officer
Development Strategic Objectives	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	Cont.	Cont.	Cont.
1-1. Sustainable Use of Natural Resources	To establish and improve policies and institutional system (framework) for the sustainable use of natural resources					●	●		●					●
	To establish and strengthen organizations for the sustainable use of natural resources			●			●							●
	To establish and improve an extension system for the sustainable use of natural resources											●		
	To support sustainable livelihood improvement due consideration of the sustainable use of natural resources						●							
	To raise awareness of the stakeholders for the sustainable use of natural resources		●						●					●
1-2. Sustainable Forest Management	To establish and improve policies and institutional system (framework) for the sustainable forest management				●	●	●				●			
	To establish and strengthen organizations (organizational set-up) for the sustainable forest management				●						●			
	To establish and improve training system for the sustainable forest management													
	To develop capacities for basic research and survey required for the sustainable forest management	●		●	●		●			●	●			
	To develop and apply technologies for the sustainable forest management				●					●	●			
	To raise awareness of the stakeholders for the sustainable forest management													
2. Biodiversity Conservation	To establish and improve policies and institutions for ecosystem conservation											●		
	To establish and strengthen organizations (organizational set-up) for ecosystem conservation											●		
	To improve management plan and establishment of an implementing system for protected areas				●									
	To develop capacities for basic research and survey for ecosystem conservation	●								●			●	●
	To develop and apply technologies for ecosystem restoration and prevention of further degradation		●							●		●	●	
	To support sustainable livelihood improvement due consideration of the sustainable use of natural resources		●									●		
3. Restoration of Degraded Area / Rehabilitation of Degraded Land	To establish and improve policies and institutions for the restoration of degraded land							●						
	To establish and strengthen organizations for the restoration of degraded land							●						
	To improve management plan and establishment of an implementing system for land use and the rehabilitation of vegetative condition							●				●		
	To establish and improve an extension system for the restoration of degraded land													
	To develop capacities for basic research and survey for the restoration of degraded land	●							●					
	To develop and apply technologies for the restoration of degraded land in the light of (due consideration of) the land use pattern and local environmental condition								●					
	To support sustainable improvement of livelihood													
	To raise awareness of the stakeholders for the restoration of degraded land								●					
JICA CENTER		TBIC (Training and Partnership)	OBIC	OBIC	TIC (Economic)	CBIC	SIC	TIC (Economic)	YIC	TBIC (Training)	SKIC	OIC	OIC	OIC
PAGE		538	538	539	539	540	540	611	541	542	543	544	545	546

(29) Fisheries

	Standard Category	Leaders Training Program					Solution Creation Program				
	Type	Group				Region-focused	Group			Region-focused	
	Program No.	0980336	0980351	0980975	0980976	0984215	0980752	0980852	0980863	0984038	0984292
	Program Title	Stock management and Enhancement in the Sea	Fish Disease Prevention and Hygienic Handling of cultured fish	Coastal Fishing Technique for Sustainable Resource Use	Gender Mainstreaming in Fishing Community Development	Maintenance of Refrigeration System for Oceania	Capacity Building of Local Government for Sustainable Fishery Development	Planning for Fisheries Community Development	Coastal Fisheries Management	Secure sustainability of coastal fisheries resources through diversification	Sustainable Rural Fisheries Development for French Speaking Central and West African Countries
	Target Group	Researcher	Administrative officer	Extension officer	Administrative officer	Administrator	Administrative officer	Mid-career official	Mid-career official	Officer	Executive officer
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Revise	New
1.Fishing village development	1-1 Increase of income from fisheries			●		●		●		●	●
	1-2 Diversification of income sources				●		●	●		●	●
	1-3 Life improvement of fishing village dwellers				●		●	●	●	●	●
2.Stable food supply	2-1 Enhancement of fisheries production			●							
	2-2 Development of aquaculture	●	●								
	2-3 Safety measures and quality control of fisheries products		●								
	2-4 Improvement of fisheries product processing and distribution/Development of fisheries infrastructure		●			●		●		●	●
3.Fisheries resource management	3-1 Stock assessment			●			●				
	3-2 Fisheries management			●			●		●		
	3-3 Fishing ground conservation	●					●	●	●	●	●
	3-4 Stock Enhancement	●	●								
JICA CENTER		SKIC	CIC	KIC	YIC	OSIC	CIC	YIC	YIC	OIC	YIC
PAGE		560	560	561	569	561	562	563	564	565	566

(30) Gender and Development

	Standard Category		Leaders Training Program			Trainers Training Program			Solution Creation Program				International Dialogue Program
	Type		Group			Group		Region-focused	Group				Region-focused
	Program No.		0980209	0980723	0980976	0980748	0980930	0984248	0980707	0980757	0980805	0980889	0984245
	Program Title		Seminar on the Promotion of Education for Girls and Women	Seminar on Gender Mainstreaming Policies for Government Officers	Gender Mainstreaming in Fishing Community Development	Seminar for Promotion of Gender Equality in IT	Women's Entrepreneurship Development Training for Leaders	Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa	Workshop on Reproductive Health Strategy for NGO Senior Officers-Capacity Development of NGO Towards Sustainability	Maternal and Child Health	Participatory Community Development for Practitioners through JICA-NGO Partnership	Empowerment of Rural Women	Leadership Training for Women Through Rural Life Improvement (by Kaizen) for Central and South America
Development Strategic Objectives	Target Group		Government Official	Government Official	Officer, Extension worker	Government Official	Government Official, NGO		Government Official, NGO		International NGO or development agency	Extension worker, official	Government Official, NGO
	Objectives		Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.
Achievement of gender equality and promotion of the empowerment of women	1. Policy and institutional support to promote gender equality	1-1 Reexamine discriminative system, law and policy toward women											
		1-2 Compile gender disaggregated data (gender statistics) and promote effective utilization of gender statistics		●		●							
		1-3 Strengthen mechanism and functions of National Machineries				●							
		1-4 Raise gender awareness of policy makers and decision makers											
		1-5 Strengthen the capability of officials related to promoting gender equality		●									
		1-6 Develop managerial capacity of departments/agencies for promoting gender mainstreaming		●		●							
		1-7 Establish effective network among national machineries, line Ministries, NGOs and academic institutions				●							
		1-8 Promote women's participation in the decision making process											
		1-9 Apply Gender Responsive Budget		●		●							
	2. Promote women's participation	2-1 Promote to change social, cultural and institutional systems which hinder women's participation											
		2-2 Create an enabling environment where men and women can participate equally						●					
		2-3 Sensitize and foster gender-equal civil society											
	3. Promote women's economic empowerment	3-1 Promote equal employment opportunity for women and develop women entrepreneurs			●		●					●	
		3-2 Formulate gender sensitive policies and systems in labor administration											
	4. Promote advancement of women's status in rural area	4-1 Promote women's empowerment in rural area			●		●				●	●	●
		4-2 Promote livelihood improvement in rural area										●	●
		4-3 Establish gender sensitive policies and institutional systems in rural development			●		●				●		●
	5. Promote gender equality through education	5-1 Formulate gender-equal system for school education	●										
		5-2 Expansion of female students in higher education											
		5-3 Formulate gender sensitive policies and system in educational administration	●										
	6. Reduce gender disparity in Health	6-1 Reduce gender disparity in health by improving diet and nutrition											
		6-2 Enhance reproductive health and rights							●	●			
		6-3 Solve vulnerability of women toward HIV/AIDS							●				
	7. Eliminate any forms of violence against women	7-1 Eliminate domestic violence (DV)											
		7-2 Promote a comprehensive provision against trafficking											
		7-3 Abolish female genital mutilation (FGM)											
		7-4 Support and protect victimized women											
	8. Reduce Information disparity caused in gender inequality	8-1 Promote gender mainstreaming in Media											
		8-2 Arrange information from the standpoint of gender											
		8-3 Strengthen information extension and secure gender-equal access to information											
		8-4 Make gender issue mainstream in the media											
	9. Promote gender-sensitive environmental preservation and measure for sustainable development	9-1 Promote gender-sensitive environmental preservation and measures for sustainable development						●					
		9-2 Promote gender mainstreaming in environmental administration											
	10. Consider gender issues in the all aspects of various sectors	10-1 Consider gender issues in the all aspects of various sectors											
JICA CENTER			TIC(Human)	KIC	YIC	TIC(Public)	TIC(Public)	SIC	TIC(Human)	SIC	OSIC	TBIC (Training)	TBIC (Training)
PAGE			568	568	569	570	571	275	219	220	527	529	572

(31) Urban Development

	Standard Category	Leaders Training Program					
	Type	Group				Long-term	
	Program No.	0980230	0980708	0980979	0980980	0981131	0981132
	Program Title	Project Management and Evaluation for Civil Engineers in Public Works	Construction Equipment and Mechanized Construction Management	Seminar on Development and Application of Construction Engineering	National and Regional Development Policy	Urban Engineering	Infrastructure Planning and Design(Master's or Doctor's degree: Engineering)
	Target Group	Officer, Researcher, Engineer	Engineer	Officer, Researcher, Engineer	Officer	Govt. Officer, Researcher	Researcher, Engineer
Development Strategic Objectives	Objectives <div>New/Cont.</div>	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
2. Urban Development	2-1 Planning of Urban Development Policies				●		
	2-2 Planning of land use						
	2-3 Improvement of general urban infrastructure	●	●	●			●
	2-4 Improvement of Living Environment						
	2-5 Urban Environment Conservation and Enhancement of Urban Disaster Prevention Capability						
	2-6 Enhancement of Urban Management Capability	●				●	
JICA CENTER		YIC	YIC	YIC	YIC	TIC(Economic)	TIC(Economic)
PAGE		574	574	575	576	577	577

Solution Creation Program										
Group									Region-focused	
0980212	0980325	0980711	0980782	0980798	0980922	0980947	0980950	0980859	0984134	0984288
Seminar on Public Works Administration in Regional Government	Urban Development (focused on Land Readjustment Measure)	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)	Comprehensive Transportation Planning and Project	Sustainable development and public works considering environmental and social impact	Planning Management of National Mapping and Surveying	Comprehensive City Planning	Improvement of Housing and Living Environments	Conservation and Risk Management of Historic Towns for Cultural Tourism	Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries	Environmental-Friendly Technologies Development for Building & Housing
Civil Engineer, Technical Official	Govt. Officer	Officer, Researcher, Engineer	Govt. officer	Officer, Civil Engineer	Government officials	Govt. Officer	Officer, Researcher, Engineer	Government Official	Officer	Administrative Officer, Engineer
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	New
●	●					●				
●										
●					●					
	●	●					●		●	●
●		●		●	●			●		
			●						●	
SIC	TIC(Economic)	TIC(Economic)	TIC(Economic)	OSIC	TBIC(Training and Partnership)	TIC(Economic)	TIC(Economic)	OSIC	OBIC	TBIC(Training and Partnership)
587	588	589	591	554	593	594	595	592	367	598

(32) Regional Development

	Standard Category	Leaders Training Program					
	Type	Group		Long-term		Group	
	Program No.	0980768	0980984	0981136	0981147	0980727	0984110
	Program Title	Infrastructure development and management	Participatory Local Social Development : Project Planning and Management	Graduate School of Regional development Studies, Toyo university	Capacity and Regional Development (Master's Degree Program)	Participatory Local Social Development : Theories and Practices	Project Formulation for Regional Development Focused on Human Security for Southeast Asian Countries
	Target Group	Administrative Senior Officer	Local Govt. NGO, NPO		Government Official	Local Govt. NGO, NPO	Government Officials NGO, NPO
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Regional Development	1-1 Planning of Regional Development Policies (Regional Development Policies)			●			●
	1-2 Promotion of Regional Economic Development (Economic Development)						
	1-3 Improvement of Basic Human Needs (Social Development)						
	1-4 Regional Promotion of Environmental Protection and Disaster-Prevention Measures (Environmental Protection and Disaster Prevention)	●		●			
	1-5 Capacity Development Regarding Regional Development		●	●	●	●	●
JICA CENTER		TBIC(Training and Partnership)	CBIC	TIC(Economic)	KIC	CBIC	CBIC
PAGE		575	576	600	578	579	580

Trainers Training Program						Solution Creation Program			
Region-focused						Group	Region-focused		
0984163	0984212	0984222	0984232	0984276	0984277	0980764	0984032	0984045	0984252
NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia	Regional Development Promotion for ASEAN countries –One Village One Product–	Eco-Tourism and Strategic Regional Development for Eastern Europe	Endogenous Regional Economic Development Utilizing Local Resources in Central and South America	Supporting Regional Development by Utilizing Local Resources in Africa	GENERAL MANAGEMENT FOR REGIONAL DEVELOPMENT AND PLANNING	Sustainable Regional Tourism Development in Central and South America	Regional Development for Central Asian Countries	Community Capacity and Rural Development – Focusing on One Village One Product – for African Countries
Administrative Officer	Government Officials	Government Officials	National & Local Govt. NGO	Government Officials	Government Officials, Civic Groups	Administrative Officer	Administrative Officer	Administrative Officer	Government Official
Cont.	Cont.	Cont.	Cont.	New	New	Cont.	Cont.	Cont.	Cont.
	●			●	●	●	●	●	
●	●		●	●	●	●	●	●	
							●		
	●	●	●	●	●	●		●	●
OSIC	CBIC	KIC	TIC (Ind'l)	CBIC	CBIC	SIC	SIC	SIC	KIC
581	582	601	584	585	586	590	456	596	597

(33) Environmental Management : Water Pollution

	Standard Category	Leaders Training Program								
	Type	Group								Region-focused
	Program No.	0980006	0980007	0980053	0980224	0980917	0980962	0980982	0980997	0984018
	Program Title	Domestic Waste Water Treatment Techniques	Environmental Administration with Community Participation	Formulation of Environmental Standards and Regulations	Pollution Control for Hazardous Substances in the Environment	Regional Measures and Methods for Pollution Control for Environmental Engineers	Water Environmental Monitoring	Environmental Management Technology in Chemical Industries	The Environmental Management of Enclosed Coastal Seas	Sewage treatment technique for Central and South America
	Target Group	Officer, engineer		Government official	administrative engineer	Government official, Resercher				Engineer
Development Strategic Objectives	Objectives New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Improve ability to conserve water quality /to control water contamination noting each role of governments, business, citizens & research institutions (incl. universities)	1-1 Improve legal system	●		●	●	●	●	●	●	
	1-2 Improve organizations/human resources		●	●	●	●	●		●	
	1-3 Improve finances									
	1-4 Enhance scientific expertise concerning water environment	●		●	●	●	●		●	
	1-5 Enhance businesses' environmental management ability							●		
	1-6 Improve citizens' ability to address water contamination		●			●			●	●
	1-7 Improve ability of research institutions incl. universities to address water contamination			●						
2.Improve water conservation/ water contamination control measures appropriate to relevant body of water	2-1 Improve water conservation/water contamination control measures in rivers	●	●		●		●			●
	2-2 Improve ground water conservation/ground water contamination measures					●				
	2-3 Improve water conservation/ water contamination measures in lakes and marshes	●					●			
	2-4 Improve water conservation/ water contamination measures in closed sea areas		●						●	
JICA CENTER		KIC	KIC	KIC	OSIC	SIC	TIC (Economic)	CBIC	HIC	CIC
PAGE		602	602	603	604	606	607	608	609	609

Trainers Training Program				Solution Creation Program							
Group				Group						Region-focused	
0980103	0980105	0980762	0980991	0980215	0980779	0980815	0980822	0980988	0980992	0984021	0984246
Operation and Maintenance of Sewerage System and Waste Water Treatment Technique	Sewerage Technology for Wastewater Control and Urban Drainage	Operation and Maintenance of Sewerage Systems	Environmental Education Focused on Fresh Water Environment -For tertiary Level Teaching Staff-	Measures Against Urban Environmental Problems	Sewage Works Engineering and Stormwater Drainage Technology	Industrial Wastewater Treatment Technique	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities	Integrated Basin Management for Lake Environment	Environmental Policy and Environmental Management System	Industrial Pollution Control Management for Middle Eastern Countries	Waste Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America
officer, engineer		Engineer	university teacher	Government official		Engineer	Officer	Government official, Resercher, Engineer	Government official	Technical Official	Government official, Resercher
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
				●			●	●	●	●	●
			●	●			●	●	●	●	●
					●			●			
●								●			
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	●		●		●		●		●	●	
							●				
●	●	●		●	●	●			●	●	●
				●							
					●			●			
KIC	OSIC	SIC	OSIC	SIC	TIC(Economic)	KIC	OIC	OSIC	OSIC	KIC	OSIC
614	615	616	618	624	626	629	630	632	633	635	646

(34) Environmental Management : Air Pollution

	Standard Category	Leaders Training Program					Trainers Training Program		
	Type	Group				Region-focused	Group	Group	
	Program No.	0980053	0980917	0980921	0980982	0984138	0980991	0980992	0980885
	Program Title	Formulation of Environmental Standards and Regulations	Regional Measures and Methods for Pollution Control for Environmental Engineers	Automotive Technology for Environmental Protection	Environmental Management Technology in Chemical Industries	KOICA-JICA JOINT TRAINING PROGRAM (Environmental Protection Technology & Management for Air Pollution Control)	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff-	Environmental Policy and Environmental Management System	Cleaner Production for productivity improvement and energy conservation on Maintenance management
	Target Group	Government Officials	Government Officials, Researchers	Government Official		Government Officials, Researchers	university officer	Government official	officer, technical officer
Development Strategic Objectives	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise
1.Enhance ability to control environmental pollution (air pollution) through cooperation among industry, academia (research institutions), citizens & government	1-1 Improve policy planning ability of governments	●				●		●	
	1-2 Improve governments' ability to implement pollution control measures	●	●	●	●	●		●	
	1-3 Promote environmental education & learning by governments						●		
	1-4 Enhance science & technology to support governments in forming & implementing more effective policies		●			●		●	●
	1-5 Enhance businesses' ability to address environmental problems				●	●		●	●
	1-6 Improve citizens' capability to address environmental problems (air pollution)			●				●	
	1-7 Enhance ability of research institutions incl. universities to address environmental problems (air pollution)	●	●	●					●
2.Facilitate to implement air pollution control measures	2-1 Promote local air pollution control measures		●			●			
	2-2 Promote measures to address transboundary air pollution in the region								
	2-3 Promote global air pollution control								
JICA CENTER		KIC	SIC	TBIC(Training and Partnership	OBIC	KIC	OSIC	OSIC	KIC
PAGE		603	606	606	608	610	618	633	631

Solution Creation Program					
Region-focused					
0984021	0984076	0984078	0984155	0984286	0984287
Industrial Pollution Control Management for Middle Eastern Countries	Promotion of Cleaner Production for Southern and Eastern European Countries	The Acid Deposition Monitoring Network in East Asia	CLEANER PRODUCTION IN PROCESS INDUSTRIES FOR LATIN AMERICAN COUNTRIES (FOR MANAGERS AND ENGINEERS OF PROCESS INDUSTRIES)	Air pollution source management	Countermeasure against Automobile Pollution in Urban Area
	Governmental Official	Technical Officers, researcher	manager, engineer	officer, technical officer	Governmental Official
Cont.	Cont.	Cont.	Cont.	New	New
●	●			●	●
●	●			●	●
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	●	●		●	●
●	●		●		
		●			
●		●		●	●
		●			
		●			
KIC	KIC	HIC	KIC	KIC	OSIC
635	639	640	644	648	649

(35) Environmental Management : Solid Waste Management

	Standard Category		Leaders Training Program					
	Type	Group					Region-focused	
	Program No.	0980007	0980100	0980224	0980226	0980974	0984209	0984224
	Program Title	Environmental Administration with Community Participation	Waste management Technique and Environmental Education	Pollution Control for Hazardous Substances in the Environment	Comprehensive Waste Management Technique	Seminar on Comprehensive Solid Waste Management	Hazardous Waste Management and Appropriate Disposal for Asia	Solid Waste Management for Southwest Asia – Discussion for Realizing the Improvement Measures –
	Target Group	central, local government officer	Officials , engineers	Administrative Engineers	Engineers	Mid Career Officials	Mid Career Officials	Government al Officer
Development Strategic Objectives	Objectives New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Improve SWM capability	1-1 Improvement of systems		●	●	●	●	●	●
	1-2 Improvement of organizations							
	1-3 Improvement of finances							
	1-4 Improve cooperation with the private sector				●			●
	1-5 Improvement of technology		●	●	●	●	●	●
2.Establish SWM system appropriate to target society	2-1 Due consideration to culture & society	●			●			
	2-2 Promote involvement by SW generator to SWM system	●	●		●	●		●
	2-3 Improve environmental management ability of SW generators (corporations)						●	
JICA CENTER		KIC	KIC	OSIC	CIC	YIC	YIC	KIC
PAGE		602	603	604	605	608	611	612

Solution Creation Program								
Group					Region-focused			
0980091	0980215	0980802	0980992	0980121	0984026	0984146	0984006	0984305
Solid Waste Management by Local Government	Measures Against Urban Environmental Problems	Urban Solid Waste Management by Local government	Environmental Policy and Environmental Management System	WASTE MANAGEMENT and 3R (Reduce, Reuse and Recycle) POLICIES	Waste Management Technologies and 3Rs for Central and South American Countries	Waste Management for Promoting Recycling-oriented Societies in Central and South America	Establishment of Sound Material Cycle Society For ASEAN Countries – Formulation of Practical Measures –	Sustainable solid waste management in Caribbean islands
Administrative officers, technical officers	Government Official		Government Official	Administrative officers, technical officers	Government Official	Government Official	Government Official	Officer
Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Revise	New
●	●	●	●	●	●	●	●	●
				●				●
								●
●	●			●				
●	●	●			●	●		
					●	●		
●	●	●			●	●	●	●
	●				●	●	●	●
HIC	SIC	OSIC	OSIC	TIC (Economic)	SIC	CBIC	KIC	OIC
621	624	627	633	622	636	642	634	651

(36) Environmental Management : Cross-sectoral

	Standard Category	Leaders Training Program						Trainers Training Program		
	Type	Group			Region-focused	Long-term		Group		Region-focused
	Program No.	0980106	0980729	0980936	0984202	0981206	0981210	0980780	0980765	0984200
	Program Title	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project	Research on Environment Technology	Environmental Impact Assessment for ODA Project	Capacity Building for Officers dealing with AR-COM Project for Asia-Pacific Region and South & Central America	Human resource development program in environmental management and material cycle society (Master's Degree: Engineering or Environmental management)	Global Environmental Leaders Development for Climate Change Mitigation (Master's Degree: Environmental Studies or Engineering)	Reinforcement of Meteorological Services	Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem	Sustainable community development by citizens' participation for West Balkan countries
	Target Group	Technical Officer	Researcher	Technical Officer		Gov. Official, Researcher	Gov. Official, Researcher	Administrative officers, technical officers		Administrative officers, technical officers, NGOs
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	New	New	Cont.	Revise	Cont.
1.Enhance ability to control environmental pollution through cooperation among industry, academia (research institutions), citizens & government	1-1 Enhance governments' policy making ability				●		●	●		
	1-2 Enhance governments' ability of implementing measures	●		●				●		
	1-3 Promote information arrangement and enlightenment activity by government	●		●				●	●	●
	1-4 Promote science & technology to support governments' ability to formulate/implement measures more effectively		●			●	●	●	●	
	1-5(a) Improve enterprises' ability to mitigate global warming									
	1-5(b) Enhance business' ability of environmental management (by introduction of CP etc.)									●
	1-6 Improve citizen's ability to prevent and mitigate global warming									●
	1-7 Enhance research institutions' (incl. universities) capability of preventing global warming		●		●	●				
2.Promote implementation of measures against global warming	2-1 Promote local measures against global warming				●		●		●	
JICA CENTER		TIC(Economic)	TBIC(Training and Partnership)	TIC(Economic)	TIC(Economic)	KIC	CBIC	TIC(Economic)	OBIC	TIC(Economic)
PAGE		604	605	607	611	612	613	268	617	619


Solution Creation Program									
Group					Region-focused				
0980066	0980572	0980793	0980811	0980133	0984141	0984148	0984195	0984280	0984290
Adaptation for climate change	Development of Strategies on Climate Change	Capacity Building for Policy staff regarding Kyoto Mechanism	Risk Management and Residue Analysis of Chemicals for Environmental Safety	Pollution Control and Local Environmental Management	Capacity Development for Adaptation to Climate Change –Climate Modeling and Analysis	Capacity Development in Environmental Management (Air and Water Pollution Control) for Middle Eastern countries	Capacity Development of Host Countries of CDM/JI for Southeast European and CIS countries	Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region	Enhancement of administrative capacity for promoting environmental education
Administrative officer	Administrative officer	Administrative officer	Adm. And Technical officer	Adm. And Technical officer	Administrative officer	Government Official, Engineer	Administrative officer	Administrative officer	
Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	New	New
●	●	●	●	●		●	●	●	●
●	●	●	●	●		●	●	●	●
●	●			●			●		●
			●		●				
					●				
●	●	●					●	●	
TBIC(Training and Partnership)	TBIC(Training and Partnership)	CBIC	HIC	CBIC	TIC(Economic)	OSIC	TBIC(Training and Partnership)	CBIC	HIC
620	625	666	628	623	641	643	645	647	650

(37) Enhancing Development Effectiveness

	Standard Category	Leaders Training Program			Trainers Training Program	
	Type	Region-focused		Long-term	Group	Region-focused
	Program No.	0984086	0984098	0981137	0980833	0984234
	Program Title	Improvement in the Capability for using Aid for Central Asia and Caucasus Region	Knowledge-based Management for Asia	International Development and Cooperation	Seminar on Evaluation of Japan's ODA Loan Projects	Seminar on Contract Administration for Japanese ODA Loan Projects in Asia
	Target Group	Administrator				
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.
1. Capacity Development	1-1 Organizational Management / Development		●			
	1-2 Capacity Development of Institution and Society					
2. Effective and Efficient Utilization of Development Resources	2-1 Improvement of Capacity to Formulate Development Strategy			●		
	2-2 Improvement of Capacity to Formulate Development Cooperation Policies	●				
	2-3 Improvement of Capacity to Manage Bilateral Cooperation Programs				●	●
	2-4 Promotion of South-South Cooperation					
JICA CENTER		TIC(Public)	TIC(Public)	CBIC	TIC(Public)	TIC(Public)
PAGE		654	654	655	656	315

Solution Creation Program			International Dialogue Program	
Group			Region-focused	
0980027	0980835	0980994	0984170	0984308
Management of Human Capacity Development Programs	Japanese ODA Loan Seminar	Enhancement of Local Government Administration and Public Services (Participatory Local Development)	International Cooperation Seminar for the Central and South American Countries	Strengthening for Implementation Capability of Development Training under South-South Cooperation
Cont.	Cont.	Cont.	Cont.	New
●				
		●		
	●		●	
				●
TIC (Public)	TIC (Public)	OSIC	TIC (Public)	TIC (Public)
657	658	319	659	664

How to read the Program Outline

Practice of Science Education for Secondary School ※ 1 中等科学教育実技		※ 2 GROUP  0980004
Target Countries: Anglophone Countries in Africa ※ 8		※ 5 Education—Lower Secondary Education ※ 6 Education—Upper Secondary Education 8 participants ※ 7 English
OBJECTIVE ※ 9 <Outcome> This program aims to enhance the capacity of the participants in developing teaching materials effectively through learning the system of science education in Japan and acquiring the techniques for experiments and observation on physics, chemistry, biology and earth science. <Outputs> (1) Learn the system and practical teaching/ learning methodology of Science Education in Japan. (2) Acquire the techniques for experiments and observation as well as the ways of developing and introducing effective teaching materials. (3) Learn the science education conducted at secondary schools and the current situation of informal science education in Japan (4) Learn how to design a science education program effectively and practically by making use of the knowledge and techniques acquired through this program.	TARGET ORGANIZATION / GROUP ※ 11 (1) Those engaged in teaching science at a secondary school or in-service teacher training (INSET) of secondary science education (2) Have over 3 years of experience in the above field *Administrators, researchers, and math teachers are discouraged to join.	
CONTENTS ※ 10 One of the main issues of science education in developing countries is that most of the classes are done in the chalk & talk style, which puts children off science. Hiroshima University has noteworthy results for teacher education in Japan as well as for international educational cooperation. This program mainly consists of the following programs. In program (2), each participant will experience four major fields of science education in Japan (physics, chemistry, biology and earth science) in order to acquire comprehensive viewpoints. In program (3), according to the preferences of participants, each participant will choose two of five fields from: physics, chemistry, biology, earth science and science education. The content of the program will be decided after discussion with the instructors in charge. (1) Outline of science education in Japan (2) Science experiments and observation (3) Training in specialized field (4) School visits (class observation) (5) Study tours	PROGRAM PERIOD Aug.4.2009 ~ Sep.27.2009 ※ 12	IMPLEMENTING PARTNER Graduate School of Education, Hiroshima University ※ 13
	JICA CENTER JICA Chugoku ※ 14	COOPERATION PERIOD 2005~2009 ※ 15
	REMARKS ※ 16	This program has the experience for over 15 years.

*1 PROGRAM TITLE (English/Japanese)

*2 Types of Training

There are three types of Training and Dialogue Programs, Group, Region-Focused, and Long Term.

*3 Standard Category

JICA has classified Group and Region-Focused Training Programs into four standard categories as shown below, in order to clarify the objectives of the Group and Region-Focused Training Programs.

*4 PROGRAM NUMBER

*5 GLOBAL ISSUES (SECTOR / SUB-SECTOR)

When a program covers multiple sectors, the program title appears in each category in the table of contents at the front page, so as to encourage participation from wider range of organizations.

*5 CAPACITY

Number of participants for each program.

*6 LANGUAGE

Generally English to promote accessibility to all countries.

*7 TARGET COUNTRIES

In the case of programs which require the participating countries to fulfill certain conditions such as geographical conditions, social circumstances, or representation in international conventions or bodies, the condition is shown here.

*8 OBJECTIVE

The objective which should be achieved by participants and/or participating organizations following completion of the program.

***10 CONTENTS**

Description of the program in terms of issues and forms (i.e., lecture, practice, discussion etc).

In some cases, <Preparatory Phase> or <Post- program Activities> may be included as a part of the overall program.

<Preparatory Phase>

Activities which should be performed by participants / participating organizations prior to the visit to Japan (e.g. preparation seminar, research, report writing etc).

<Post-program Activities>

Activities which should be performed in the home country following completion of the Program in Japan, so as to diffuse outputs of the program from individual participants to the participating organization or society of recipient country (e.g. implementation of Action Plan, submission of Final Report etc).

***11 TARGET ORGANIZATIONS / TARGET GROUP**

[Target Organizations] indicates the type of organization targeted by the program.

[Target Group] shows specific qualifications / requirements of participants.

***12 PROGRAM PERIOD**

Total period spent in Japan from arrival to departure. (NB: Subject to change)

***13 IMPLEMENTING PARTNER**

Organizations primarily responsible for implementation of the program.

***14 JICA CENTER**

JICA domestic center responsible for management of the program.

***15 COOPERATION PERIOD**

Fiscal years in which the program will be provided (normally 5 years).

***16 REMARKS**


Other information relevant to the program, such as the background, details of partner organization and bodies, qualifications / academic degrees available to participants etc. are provided here.


- *17** ★ mark is shown to indicate the availability for the training programs which can be implemented several times


1.Education


Practice of Science Education for Secondary School 中等科学教育実技			GROUP	0980004
Target Countries: Anglophone Countries in Africa			Education—Lower Secondary Education—Upper Secondary Education 8 participants	Education English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p><Outcome> This program aims to enhance the capacity of the participants in developing teaching materials effectively through learning the system of science education in Japan and acquiring the techniques for experiments and observation on physics, chemistry, biology and earth science.</p> <p><Outputs> (1) Learn the system and practical teaching/ learning methodology of Science Education in Japan. (2) Acquire the techniques for experiments and observation as well as the ways of developing and introducing effective teaching materials. (3) Learn the science education conducted at secondary schools and the current situation of informal science education in Japan (4) Learn how to design a science education program effectively and practically by making use of the knowledge and techniques acquired through this program.</p>	<p>(1) Those engaged in teaching science at a secondary school or in-service teacher training (INSET) of secondary science education (2) Have over 3 years of experience in the above field *Administrators, researchers, and math teachers are discouraged to join.</p>			
CONTENTS	PROGRAM PERIOD	Aug.4.2009 ~ Sep.27.2009		
<p>One of the main issues of science education in developing countries is that most of the classes are done in the chalk & talk style, which puts children off science. Hiroshima University has noteworthy results for teacher education in Japan as well as for international educational cooperation.</p> <p>This program mainly consists of the following programs. In program (2), each participant will experience four major fields of science education in Japan (physics, chemistry, biology and earth science) in order to acquire comprehensive viewpoints. In program (3), according to the preferences of participants, each participant will choose two of five fields from: physics, chemistry, biology, earth science and science education. The content of the program will be decided after discussion with the instructors in charge.</p> <p>(1) Outline of science education in Japan (2) Science experiments and observation (3) Training in specialized field (4) School visits (class observation) (5) Study tours</p>	IMPLEMENTING PARTNER	Graduate School of Education, Hiroshima University		
	JICA CENTER	JICA Chugoku		
	COOPERATION PERIOD	2005~2009		
	REMARKS	This program has the experience for over 15 years.		

Seminar on Human Resource Development Administration 職業能力開発行政セミナー			GROUP	0980346
Target Countries: Countries having Human resources development administration			Education—Technical and Vocational Education and Training 13 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
The objectives of the seminar are to introduce to the participants the current situation of human resources development administration in Japan, especially placing emphasis on vocational training, and to provide them with an opportunity of making comparative study in this field between Japan and the participating countries, as well as among their countries, and thereby to contribute to the improvement of the human resources development administration in the respective countries.	<p>(1) Highranking officials, at least a director of a department in the central government who is presently engaged in the human resources development administration (2) Have an experience of more than 10 years in the above administration (3) Have a good command of spoken and written English</p>			
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ Feb.7.2010		
<p>1. Preparatory Program (1) Sharing common problems and its recognition regarding human resources development administration with the participant's organization. (2) Preparing a country report including a clear explanation of the present situation and problems regarding human resources development administration by the organization.</p> <p>2. Program in Japan (1) Establishment of training policy and strategy for human resources development administration in Japan and functions and operations of various types of vocational training institutions in Japan (2) Present situations of human resources development in enterprises (3) Discussions and presentation of Action Plan.</p>	IMPLEMENTING PARTNER	JAPAN VOCATIONAL ABILITY DEVELOPMENT ASSOCIATION		
	JICA CENTER	JICA Yokohama		
	COOPERATION PERIOD	2007~2009		
	REMARKS	the target group will be the executives officers.		

Enhanced Mechatronics Technology for VET Instructors メカトロニクス指導技術		GROUP 	0980571
Education—Technical and Vocational Education and Training			
Target Countries: Countries having JICA cooperation in vocational training fields		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This program is designed with the aim of providing leading instructors of vocational training institutes with comprehensive educational resources of technologies and techniques in mechatronics. Its contents consist of system design, the machining of mechanical parts, selection of actuators and sensors, and automatic control. These are key technologies required to manufacture automated apparatus, starting with planning for automation.	(1) Leading instructors at technical high schools or vocational training schools or technical high schools (preferably JICA assisted organizations) (2) Individuals majored in mechanical engineering at universities or technical high schools or with equivalent knowledge and experiences (This program is only for those who have mastered basic mechanical subjects.) (3) Age: 25–45 years old		
CONTENTS	PROGRAM PERIOD	Jun.15.2009 ~ Dec.6.2009	
This course curriculum is divided into two categories: General Studies: Orientations, Japanese, Training Meeting, Study Trips, Factory Visits, Ceremonies and Evaluations Technical Studies: Mechanical design & 2D CAD, General Machining, Assembly & Adjustment, Pneumatics Control Relay Sequence Control, PLC control, A single-shaft carrier system, An Application subject, Development of the curriculum and teaching material	IMPLEMENTING PARTNER	EMPLOYMENT AND HUMAN RESOURCES DEVELOPMENT ORGANIZATION	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Applicants are required to give comments or replies which will be typewritten on A4 size paper, about 2 to 3 pages long, all double-spaced.	


Improvement of TVET Management with public-private partnership (PPP) for BMENA Countries 拡大中東・北アフリカ (BMENA) 諸国産業技術教育・職業訓練における官民連携		R/F 	0984211
Education—Technical and Vocational Education and Training			
Target Countries: BMENA Countries		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<ul style="list-style-type: none"> •To enhance the capacity of officials to formulate effective policy on Technical and Vocational Education and Training (TVET) in terms of PPP (Public-Private Partnerships) in BMENA countries •To establish networks and relationships among officials in BMENA countries by exchanging views and opinions on TVET management <p>To reach the above objective, participants are expected to achieve the following:</p> <p>(1) To understand TVET policy in Japan</p> <p>(2) To understand the role of private TVET institutions and measures to enhance public and private partnerships in the TVET sector in Japan</p> <p>(3) To prepare an action plan to improve the policy of TVET in public-private partnership for BMENA countries</p>	【Target Organizations】 TVET institutions 【Target Group】 Applicants should fulfill the following requirements: (1) Individuals responsible at director level of a TVET department. (2) Individuals with at least 5 years of experience in TVET institutions		
CONTENTS	PROGRAM PERIOD	Nov.26.2009 ~ Dec.10.2009	
This program is carried out in both Japan and Jordan(under planning), so that participants can compare and analyze the TVET sector in different settings. 【Activities in Japan】 1. Lectures on: (1) The outline of TVET policy and function of TVET institutes in Japan, The outline of employment stabilization and promotion policy in Japan, (2) The relationship between public and private vocational training, Measures to promote vocational training in the private sector 2. Visits to: (1) Private and public TVET institutions, (2) In-service training institutions, (3) Technical high schools 【Activities in Jordan(under planning)】 1. Visit to JICA's project in the TVET sector 2. Workshop to exchange views and opinions with related Jordanian(under planning)	IMPLEMENTING PARTNER	Overseas Vocational Training Association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Program period might be changed. Third country training in Jordan(under planning) for about 4 days will be carried out, following the training in Japan.	


Vocational Training for its Application to Businesses for Central and South America 中南米地域産業と連携した職業訓練			R/F		0984225
Education—Technical and Vocational Education and Training					
Target Countries: Central and South America			12 participants		Spanish
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Participants will acquire knowledge and techniques to improve their curriculum of vocational training for its application to practical business fields.</p> <p>【Outputs】</p> <p>(1) To understand System of vocational Training, School, Policy, Educational Institutions in Japan.</p> <p>(2) To understand Japanese vocational training, method to grasp the needs of industry fields, modification of the curriculum of vocational training school for its application to business,collaboration of vocational training schools with industries and universities.</p> <p>(3) To understand above(1)(2)and make an action plan.</p>			<p>【Target Organizations】</p> <p>Vocational training schools, Industrial high schools, Polytechnic schools, Technical colleges</p> <p>【Target Group】</p> <p>Active vocational training instructors in an industrial field with 5 or more years of experience</p>		
CONTENTS			PROGRAM PERIOD	Feb.2.2010 ~ Feb.28.2010	
<p>A. Lecture</p> <p>1) Actual situation of vocational training school, Industrial high school, Polytechnic school, Technical college (School entry rate, Curriculum, Placement of students)</p> <p>2) Method and actual example to grasp the needs of industrial fields, Modification of curriculums of vocational training schools for its application to businesses, Measures and policies of vocational training in Japan, Collaboration between industries and universities, vocational training schools Cooperative Training , Vocational training school, Industrial high school, Polytechnic school, Technical College, Science and research park, Private company (Nissan Motor Co., Ltd. etc.) Governmental organizations</p> <p>3) Group Discussion, Action Plan Presentation</p>			IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
			JICA CENTER	JICA Kyushu	
			COOPERATION PERIOD	2007~2009	
			REMARKS		

Science and Mathematics Education Improvement for Middle East 中東地域小学校理科数科教育改善			R/F		0984230
Education—Primary Education					
Target Countries: Middle East			10 participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Upon completion of training program, participants obtain sufficient capacity for conducting in-service teacher training in the field of science and mathematics, to which learner-centered approach is applied</p> <p>【Outputs】</p> <p>To achieve this program objective, participants are expected;</p> <p>(1)to identify the challenges of science and mathematics education in their countries</p> <p>(2)to develop model lesson plans in science and mathematics</p> <p>(3)to conduct lessons based on the developed lesson plans</p> <p>(4)to obtain knowledge and skills on how to effectively organize in-service teacher training</p> <p>(5)to develop a feasible action plan to implement in-service teacher training in their countries</p>			<p>【Target Organizations】</p> <p>Organizations in charge of teacher education, such as Teacher Training College and Department of Teacher Education at central/district levels.</p> <p>【Target Group】</p> <p>Practical Experience: be practically experienced in the field of teacher education over 3 years.</p> <p>•Teacher trainers who are engaged in in-service teacher training in the field of mathematics and science</p> <p>Age: 30 – 45.</p>		
CONTENTS			PROGRAM PERIOD	Sep.28.2009 ~ Nov.20.2009	
<p>This training course is designed for teacher trainers to gain basic knowledge and techniques to make their teacher training programs in mathematics and science more practice-oriented.</p> <p>(1)(a)Presentation of the Country and Job Reports, (b)The analysis of education system and policies, issues and problems of science and mathematics education in trainees’ countries</p> <p>(2)(a)Lecture on Japanese Education System and Mathematics & Science curriculum in Japan, (b)Lesson observation in Japanese school</p> <p>(3)(a) Lecture on In-service teacher training system in Japan, (b) Practice of Lesson Study, (c) Site-Visit for In-service teacher training at province level and School-based in-service training</p> <p>(4)(a) Lecture and Practice for development of teaching materials and lesson plan, (b) Simulation lessons and post lesson conference</p> <p>(5)Preparation and Presentation of Action Plan</p>			IMPLEMENTING PARTNER	Naruto University of Education	
			JICA CENTER	JICA Shikoku	
			COOPERATION PERIOD	2007～2009	
			REMARKS		


Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science Education) 理数科教員資質向上(長期)		L/T		0981103
Target Countries: Countries which (will) have JICA projects in Math & Science education		5 participants		English
OBJECTIVE 【Objective】 Training participants, who are in charge of curriculum development and teachers training in the field of Mathematics and Science Education, acquire knowledge and skills in student-centered approach and lesson study in order to improve quality of mathematics and science education methods. 【Expected Results】 (1) Participants can identify problems and make draft of research plan (2) Participants can explain basic concepts and theories of academic structure and textbook development of specific subject. (3) Participants can explain methods for teachers training and concerns (4) Participants propose practical plans for textbook development and its improvement to solve problems in their countries.		TARGET ORGANIZATION / GROUP 【Target Organization】 Counterpart organization of JICA projects (Central Government, Local Government, Research Institute etc. which are in charge of Science and Mathematics Education) 【Target Group】 Current Duties: Counterparts of JICA projects who works in the field of Teacher Training Experience: More than 3 years experience of teaching at elementary and/or secondary schools Age: Under 40 years old		
CONTENTS This is for those in charge of curriculum development/teacher training in math and science education to study methods for student-centered class and lesson study. (1) Each participant identifies the present situation and problems of curriculum and teachers training system in the field of Mathematics and Science Education in each country. Each participant also makes draft report of research plan by contacting with the supervisor in the university. (2) Participants understand academic structure of Mathematics and Science and study the method for developing textbook for student-centered approach (3) Participants compare administrative structure of education in participants' countries with that of Japan and understand similarities and legislative background. In addition, participants make plans of teacher training that are applicable to participant's countries by using the case in Japan as reference (4) Participants make master's thesis and take master's degrees in the field of textbook development, lesson plan and lesson study which matches the current situation and problems of education in their countries.		PROGRAM PERIOD Mar.31.2010 ~ Mar.1.2012		
		IMPLEMENTING PARTNER Naruto University of Education		
		JICA CENTER JICA Shikoku		
		COOPERATION PERIOD 2009~2011		
		REMARKS		


Engineering Science for Sustainable Development in Harmony with Environments 環境調和と持続的発展のための基礎工学教育(長期)		L/T		0981104
		Education—Tertiary Education		
		1 participants		English
OBJECTIVE 【Objectives】 The objective of this program is to educate both those people in charge for the promotion of science and technology and for the development of human resources at the central organization for education and research and those people in charge for the planning of science and technology policy at the central and local governments in order to raise the ability of planning and practising the sustainable development of science and technology. 【Outputs】 (1) Learning fundamentals of engineering science such as nanoscience, environment/energy, robotics, system information, semiconductor device, and photonics. (2) Acquisition of unification ability of participant's own research field with another related field (3) Acquisition of practical methods on engineering science in harmony with natural environment policy and analysis (4) Writing a master thesis on the study concerned to engineering science in harmony with natural environment in developing countries based on course work and references.		TARGET ORGANIZATION / GROUP 【Target Organizations】 National Universities, Ministry be in charge of Science and Technology, Ministry be in charge of Education and Training 【Target Group】 National Universities, Ministry, Research Institutions in relation to Science and Technology		
CONTENTS (1) Lecture and practical research on concept of advanced science and technology, and engineering science in harmony with environment (2) Lectures on social application of science and technology and construction of Resource-Circulating Society in Asia Colloquium on environmental engineering science (3) Lecture on research and practical study regarding to Resource-Circulating Society and Environmental/energy system coordination Internship (4) Making a study design of the research on engineering science in harmony with natural environment in developing countries Reading many references related to the topics Continuous guidance for writing a master thesis		PROGRAM PERIOD Mar.20.2010 ~ Mar.10.2012		
		IMPLEMENTING PARTNER Graduate School of Engineering Science, Osaka University		
		JICA CENTER JICA Osaka		
		COOPERATION PERIOD 2008~2010		
		REMARKS		


Development of human resources in the field of engineering for strengthening industry and economy (Master's Degree: Engineering) 産業人材育成のための工学教育(長期)			L/T		0981105
			Education—Tertiary Education		
			6 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
【Objectives】 Technical experts and researchers in the field of engineering education/research of the public and private sectors in developing countries can improve practical research planning capability after the completion of the training course.		【Target Organizations】 government officials, researchers, entrepreneurs 【Target Group】 Young government officials, researchers, entrepreneurs (under 35 years of age) who will lead the field of industry of their countries in the future. Those who finished 16 years of schooling.			
【Outputs】 (1) Course work (2) Training on conducting research and thesis writing					
CONTENTS		PROGRAM PERIOD	Nov.18.2009 ~ Nov.30.2011		
(1) In accordance with the study guidelines, the trainees are required to earn designated credits in the mater program given by the Graduate School of Engineering of TUT (General Subjects (6 credits), Specialized Subjects (12 credits) , Seminar etc.). (for further information; http://www.tut.ac.jp/english/index.html) (2) Trainees will receive group supervision on the research work and thesis writing for the Masteral Degree by a principle and several supporting academic advisers (Mechanical Engineering, Production Systems Engineering, Material Science, Ecological Engineering, Knowledge-based Information Engineering).		IMPLEMENTING PARTNER	ICCEED, Toyohashi University of Technology		
		JICA CENTER	JICA Chubu		
		COOPERATION PERIOD	2008~2010		
		REMARKS			

Engineering Technology (Master's Degree: Engineering) 工学デザイン(長期)			L/T		0981106
			Education—Technical and Vocational Education and Training		
			2 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
【Objectives】 This program is designed for officials who are responsible for environmental conservation or engineering of central or local governments to develop their capacity through conducting research and education in the fields of mechanical, environmental, electrical and information engineering for promotion of industry and environmental conservation.		【Target Organizations】 Central and local government or research institutes which are related with environmental management and engineering 【Target Group】 • Technical officer in a field of environmental management or industrial engineering in the central government and/or local government authorities. • University graduate or equivalent. • Having fine command of English			
【Outputs】 One out of four majors below will be chosen by a participant. (1) Mechanical Systems Engineering: Design, Analysis and Processing of Engineering Materials, Thermal and Fluid Engineering, and AI and Mathematics. (2) Civil Engineering and Architecture: Environment Planning and Design, Structural Design Engineering, and Environmental Disaster Prevention Engineering. (3) Electrical and Electronics Engineering: Electromagnetic Energy Engineering, Electronics and Electronic Materials, and Electronic Systems Engineering. (4) Information Engineering: Computer Systems and Intelligent Systems.					
CONTENTS		PROGRAM PERIOD	Sep.27.2009 ~ Sep.30.2011		
Followings are representing subjects provided at a major; <Mechanical Systems Engineering> Strength of Materials, Engineering Design Systems, Processing Systems, Mechanical Systems Dynamics, Fluid Engineering, Heat Transfer, Fluid Machinery, Energy Systems Engineering <Civil Engineering and Architecture> Urban and Regional Planning, Regional Environmental Engineering, Architectural Thermal Environmental Engineering, Earthquake Resistant Engineering, Geotechnical Engineering, Wind Resistant Engineering, Hydraulic Engineering and Coastal Environmental Engineering. <Electrical and Electronics Engineering> Energy Transport, Storage and Control of electric energy including new energy sources, Semiconductor Process Technology and Electronic Circuits, Control Engineering, Electrical and Optical Instrumentation Engineering, Systems Control Engineering. <Information Engineering> Computer hardware, Software, VLSI design for wireless communications, Image processing, Speech processing, Natural language processing, AI, Complex system, Intelligent robots, etc.		IMPLEMENTING PARTNER	Graduate School of Engineering and Science, University of the Ryukyus		
		JICA CENTER	JICA Okinawa		
		COOPERATION PERIOD	2008~2010		
		REMARKS	- Tutor system by Japanese students - Company observation program		

Bioagricultural Sciences (Master's or Doctor's Degree: Agriculture) 生命農学(長期)			L/T		0981138
			Education—Tertiary Education		
			4 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
【Objectives】 Technical experts and researchers in agriculture of the central and the local governments of developing countries can improve the practical research planning capability for the agricultural development after the completion of the training course. 【Outputs】 (1) Course work (only for the Masteral Program) (2) Training on conducting research and thesis writing (both for Masteral and Doctoral programs)		【Target Organizations】 Core institutions of the central as well as the local government engaged with the research policy making in the agriculture sector or higher education institutions in agriculture in developing countries 【Target Group】 Current Duties: Government officials/researchers who are working for one of organizations mentioned above more than 3 years.			
CONTENTS		PROGRAM PERIOD	Mar.17.2010 ~ Mar.31.2012		
(1) In accordance with the study guidelines, the trainees are required to earn designated credits.		IMPLEMENTING PARTNER	Graduate School of Bioagricultural Sciences, Nagoya University		
(2) Trainees will receive group supervision on the research work and thesis writing for the Masteral Degree or the Doctoral Degree by a principle and several supporting academic advisers.		JICA CENTER	JICA Chubu		
(3) Please refer to http://www.agr.nagoya-u.ac.jp/index-e.html for further information.		COOPERATION PERIOD	2008~2010		
		REMARKS	Master's Course: be under 35 years of age, and have a Bachelor's degree. Doctoral Course: be under 40 years of age, and have a Master's degree. (Desirably those who obtained Master's degree in Japan)		


Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa アフリカ初中等教育の質的改善(長期)			L/T		0981144
			Education—Education		
Target Countries: Anglophone Countries in Africa			2 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
【Objectives】 To enhance the capacity of universities and other institutions providing teacher training and educational administration bodies which are in charge of improving the quality of primary and secondary education. 【Outputs】 (1) To acquire basic theory and research methodology in education and development (2) To acquire skills and knowledge for education sector analysis and planning (3) To acquire practical knowledge and methods of science and mathematics education development (optional) (4) To acquire practical skills and experience in planning and management (5) To write up a Master's thesis		【Target Organizations】 Teacher Training Institutions, National and Regional Offices of Ministry of Education 【Target Group】 1) Three or more years' of experience in the field of teacher training or educational administration, 2) Be under the age of thirty-five (35) in principle.			
CONTENTS		PROGRAM PERIOD	Sep.23.2009 ~ Oct.2.2011		
(1) Lectures on perspective and issues in educational development, education and development in Africa and theory and practice of educational research (2) Lectures on planning for educational development, introduction of statistical analysis in education and international cooperation in education (3) Lectures on science education development and mathematics education development (4) Internship program in one of asian countries (5) Seminar and tutorial		IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University		
		JICA CENTER	JICA Chugoku		
		COOPERATION PERIOD	2008~2010		
		REMARKS	Participants will be awarded with Master's Degree in Education from Hiroshima University upon successful completion of this program.		


Educational Technology-based Instructional Systems(Master's degree: Instructional System) 教育工学に基づく教育設計(長期)			L/T		0981148
Target Countries : Malaysia, Malawi			Education—Other Education Issues		
			#N/ participants	/	English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Capacities of planning, designing and management of producing effective materials of distance leaning(e-learning) for staffs in charge of dissemination and education will be developed.</p> <p>【Outputs】</p> <p>(1) Obtaining a knowledge of Instructional Design, which contribute to effective and efficient educational methods.</p> <p>(2) Obtaining a knowledge of Information Technology which are necessary for E-learning.</p> <p>(3) Obtaining a knowledge of Intellectual Property right like copyright, which are crucial in development and distribution of educational training course.</p> <p>(4) Obtaining a knowledge of Project Management, which are necessary for educational activities, educational business and development projects.</p> <p>(5) Obtaining a knowledge of special topics, and formulating a master thesis.</p>			<p>【Target Organizations】</p> <p>Central and Local governments, or public organization.</p> <p>【Target Group】</p> <ul style="list-style-type: none">– Officer in charge of human resource development and/or enlightenment and dissemination in ministries or local government– University graduate or equivalent– Having 2 years working experience in the related field– Having fine command of English		
CONTENTS			PROGRAM PERIOD	Sep.1.2009 ~ Mar.31.2011	
<p>Planed subjects, totally 30 units, are followings:</p> <p>(1) •Introduction to E-learning</p> <p>•Instructional Design</p> <p>(2) •Learning assistance Information and Communication system</p> <p>(3) •Intellectual Property and private right on networking</p> <p>(4) •Educational business management</p> <p>•Distance leaning practice logic</p> <p>(5) •E-learning practical examination</p> <p>•E-learning for Information literacy education</p> <p>•E-learning for higher education</p> <p>•E-learning for vocational training</p> <p>•Formulation of a master thesis</p>			IMPLEMENTING PARTNER	Graduate school of social and cultural sciences,Kumamoto University,Japan International Cooperation Center(JICE)	
			JICA CENTER	JICA Okinawa	
			COOPERATION PERIOD	2008~2010	
			REMARKS	28 units of the required 30 units are to be finished in Japan and the remained 2 units for master thesis will be done for research and drafting in home country and then for finalizing of thesis in Japan.	


Healthcare Administration (Master's Degree: Science) 保健医療行政学(長期)			L/T		0981208
Education—Tertiary Education					
			3 participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>The Program aims to contribute the capacity building of central and local administrative organizations which are directly or indirectly involved in the planning, implementation, and management of healthcare.</p> <p>【Expected Results】</p> <p>(1)In accordance with the study guidelines, the participants are required to earn designated credits and are able to explain the issues they learn.</p> <p>(2)Participants will receive supervision on the reseach work by a principal and several supporting academic advisers and explain the issues they research.</p> <p>(3)Participants will figure out the thesis theme with understanding their country issues and their needs through special lectures and field trips.</p> <p>(4)Participants will receive supervision on thesis writing for the Master degree by a principal and several supporting academic advisers.</p>			<p>[Target organization]</p> <p>Central and local administrative organizations in charge of health care.</p> <p>[Target group]</p> <p>1. Young and qualified officials in charge of healthcare policy making in central and local administrative organizations and related organizations</p> <p>2. 2 years or more of experience (5 years or more of experience is preferable)</p>		
CONTENTS			PROGRAM PERIOD	Sep.20.2009 ~ Sep.30.2010	
<p>This program aims to improve the capacity of the trainees for the health care administration through offering course works and training of thesis writing.</p> <p>(1)Course work</p> <p>(2)Conducting research</p> <p>(3)Field trips</p> <p>(4)Thesis writing</p>			IMPLEMENTING PARTNER	Graduate School of Medicine, Nagoya University	
			JICA CENTER	JICA Chubu	
			COOPERATION PERIOD	2009～2011	
			REMARKS	This program is a Master Program for one year.	

Vocational Training Instructors (Step up the technical basis for South-South Cooperation and spreading know-how through the domestic training centers) 職業訓練指導員・南南協力・国内普及基盤強化			GROUP 	0980785
Target Countries: Countries having experience of JICA Projects in vocational training			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 In the recipient countries, leading instructors and their training centers are able to get and to improve their performance in the planning and management of training course, technical knowledge, skills and technology on sought-after fields for the activities for spreading their know-how through the domestic training centers and their instructors and for the supporting activities in JICA's South-South Cooperation, and that, these activities will be planed, implemented and evaluated. 【Outputs】 1.CAD/CAM technology (First Year) 2. Control Technology (Second Year) 3. Welding Technology (Third Year) 4.Teaching material making 5.Training Management Cycle(TMC) 6.Action Plan		【Target Organizations】 The Organization for the course will be fixed 【Target Group】 1.Vocational training instructors of the public vocational training institutions engaged in vocational training 2. Having experience of more than 5 years in the above 3. Having working experience in the institute which has JICA technical cooperation project background		
CONTENTS		PROGRAM PERIOD	Jul.1.2009 ~ Sep.27.2009	
1.CAD/CAM Technology, CNC Machining Technology 2. PLC Control Technology, Single Tip Microcomputer Control, Communication Control 3. Welding Technology, Welding Test 4. Teaching Materials Making 5. Training Management Cycle 6. Action Plan and Presentation		IMPLEMENTING PARTNER	Employment Human Resources Development Organization of Japan, Polytechnic University	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2008~2010	
		REMARKS	To change the training contents / field affecting technica every implement annual and to learn training implement / the plan ability in a wide specialized field. The training contents except it are common for three years.	


Practical Technology for Mechatronics and Robots メカトロニクス・ロボット実践技術		GROUP  0980886
Education—Technical and Vocational Education and Training		
		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>In the concerned educational institutions, the training program for Mechatronics and Robots Technology which satisfy the demand of industries is improved or settled.</p> <p>【Expected Results】</p> <p>(1)Trainees can explain basic techniques (2)Trainees can explain element techniques (3)Trainees can explain system control techniques & management techniques (4)Participants are able to formulate Action Plan for the improved training program (5)The proposal(Action Plan) is shared in the oraganization and discussed towards realization and implementation</p>	<p>【Target Organization】</p> <p>Educational institutions engaging in Mechatronics training</p> <p>【Target Group】</p> <p>(1)Current Duties: Individuals who are in charge of training in Educational institution</p>	
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ May.13.2010
<p>This program is designed for educational institutions to enhance teacher's teaching skills of Practical Technology for Mechatronics and Robots to satisfy the demand of industries.</p> <p>(1)System and element Basic control theory, Basic computer control (2)Inverter control AC controlling by servo, Electronic circuit and control, Sensor technique Simulation technology, Oil pressure and air pressure control (3)Numerical control Motion control, NC machine tool, Injection molding machine, PIC computer control, PLC sequence control, Industrial robot control (4)•Formulation of Action Plan Presentation of Action Plan (5)•Presentation of the proposal (Action Plan) in the participants' organization Formulation of Final Report</p>	IMPLEMENTING PARTNER	KITAKYUSHU INTERNATIONAL TECHNO-COOPERATIVE ASSOCIATION
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2009~2011
	REMARKS	Lecture 40%、Exercise50%、Observation10%


Intensive Course on Museology 博物館学集中コース		GROUP  0980898 Education—Other Education Issues 9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Objective> In this course, the trainees will learn practical skills necessary for museum management. Consequently, each museum of the trainees will be able to practice independently and autonomously the plan of both spreading skills and accumulating know-how for effective and overall management of the museum.</p> <p><Outputs> 1.By the end of the unit, the trainees become able to explain general issues necessary for museum management. 2.By the end of this unit, the trainees become able to explain methodology for managing museum objects; acquisition, conservation and restoration, documentation and database development, photographing, video shooting. 3.By the end of this unit, the trainees become able to explain methodology for utilizing museum objects through design and implementation of various types of exhibition. 4.By the end of this unit, the trainees become able to explain the public relations of the museums through education services and collaboration with local community. 5.By the end of the whole course, each trainee becomes able to draw a program to disseminate knowledge and skills inside his/her museum.</p>	<p><Target Organization> Museum</p> <p><Target Group> Position – to be museum specialists with practical experience in at least one of the following fields: acquisition, documentation, conservation, exhibition planning, museum education, and other closely related fields. Practical experience – In principle, to have at least three years of experience in at least one of the above-mentioned fields.</p>	
CONTENTS	PROGRAM PERIOD	Sep.1.2009 ~ Dec.12.2009
<p><Preparatory phase (Before coming to Japan)> Country Report describing museum activities in the applicant's country and the applicant's own activities related to museums or specialization is formulated.</p> <p><Program in Japan> Lectures, observations and exercises are conducted as below. 1.Overview Museum systems in Japan / Representing culture in museums / Museums and Tourism / Museums in the world / Media and museums / Policies on Cultural Properties Protection / Intellectual property rights 2.Collection planning, acquisition and documentation / Basic Conservation Use and management of collections / The use of information and necessary facilities / Databases / Video recording / Museum environment / Conservation and restoration / Risk management, security, disaster and crime prevention, and insurance / Packing and transportation / Management of audio-visual materials including multi-media 3.Exhibition Museum buildings / Permant exhibition – design, display / Temporary exhibition – design, display / Individual visits to museums in the vicinity / Making models – aims and design 4.Education and public relations Museum education services / Public participation / Evaluation / Disabled visitors / History education / Human rights education / Museum shop management, museum goods development / Cultural heritage and development 5.Planning Dissemination Program</p> <p><Post-program activities (After participants' return)> The plan is approved by the home museum, and the approval reported to the respective countries' JICA office within a year after the participant's return to his/her home country.</p>	IMPLEMENTING PARTNER	National Museum of Ethnology • Lake Biwa Museum
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2009~2011
	REMARKS	Specialized Program which participants can select based on their speciality is scheduled for three weeks.

Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education) 南アジア地域小学校理科教育の質的向上(「教えと学び」の現場教育)		R/F 	0984009
Target Countries: Southern Asian Countries		8 participants	English
OBJECTIVE 【Objectives】 Science experiment teaching method through introducing simple experience and/or making educational guidance with memory-independent in the target organizations will be shared. 【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1) To understand current science education in Japan and consider how to apply Japanese method to their own countries, (2) To obtain the general knowledge of science experiments related to primary education and apply to their own classes, (3) To be able to make lesson plans which is adequate for pupils' ability and includes basic elements, such as clarifying issues, problem solving process, and class evaluation, (4) Interim Report on dissemination of science educational method is to be formulated, (5) The knowledge and skills based on the dissemination plan are to be conveyed at the participants institution.		TARGET ORGANIZATION / GROUP 【Target Organizations】 Teacher training institutions 【Target Group】 (1) Teacher training school instructor, teacher training university instructor and other teacher training institute instructor (2) More than 5 years practical experience in science education (3) Experience of a school inspector is preferable	
CONTENTS		PROGRAM PERIOD Oct.12.2009 ~ Dec.17.2009	
【Preparatory phase】 Submit the Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire. 【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Visit and participation of primary schools, junior high schools and social educational organizations. (2) Lectures and practices of simple science experiments. (3) Lectures to understand the meaning of lesson plan. (4) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities. 【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.		IMPLEMENTING PARTNER Hokkaido University of Education Obihiro City Education Committee JICA CENTER JICA Obihiro COOPERATION PERIOD 2009~2011	
		REMARKS	


Mathematics Education in Primary and Secondary School in Pacific Small Island States 大洋州地域における算数・数学教育に関する教授法の改善(教員対象)		R/F 	0984037
Target Countries: Pacific Small Island States		9 participants	English
OBJECTIVE 【Objective】 Participants' organizations make the draft of improved curriculum (or teaching materials) to improve mathematics education. 【Expected Results】 (1) Module 1: Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc) in order. (2) Module 2: Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations. (3) Module 3: Participants obtain capacity for instructional design, textbook development, teaching plan and class evaluation. (4) Module 4: Participants gain capacity for facilitation at in-school training. (5) Module 5: Participants make action plans regarding practice for improvement of service and its promotion in the field of mathematics education by utilizing lessons learned in this program.		TARGET ORGANIZATION / GROUP 【Target Organizations】 The educational institutions engaging in teachers' training in the field of mathematics, which had accepted or currently accepting JICA volunteers in the field of Mathematics Education. 【Target Group】 Current Duties: be an instructor in teacher training institutions in the field of mathematics or a chief instructor in charge of teachers' training at school level, who had or has worked with a JICA volunteer. Experience in the relevant field: have more than 3 years' practical experience in the field explained above Educational Background: be a graduate of university, teacher training institution, or having an equivalent academic background	
CONTENTS		PROGRAM PERIOD Jun.1.2009 ~ Jul.19.2009	
The program is designed for officers/trainers in curriculum development and teachers training of math education to obtain practical capacity and methods. (1) (Case Study) Educational system and problems of mathematics education in Japan (Case Study) Problems of mathematics education in other countries (Lecture) Curriculum of mathematics (Practice/Discussion) Method for research on textbook for mathematics education (Practice/Discussion) Teaching Plan and Lesson Study of mathematics education (2)(Site visit) Site visit for teaching practice in Japan and discussion (3) (Exercise) Instructional design (Exercise) Making textbook (Exercise) Making teaching plan (Exercise) Practice Class (Exercise) Class evaluation (4)(Practice/Discussion) Practice in-school training (5) -In Japan (Research) Making Training report (including teaching plan and textbook) (Research) Making Action Plan (Practice/Discussion) Presentation of action plan and discussion -In Participant's home countries (Discussion and Submission) Revise and Finalize of Action Plan in the participant's organization and submission of final plan to JICA overseas office		IMPLEMENTING PARTNER Naruto University of Education	
		JICA CENTER JICA Shikoku	
		COOPERATION PERIOD 2009~2011	
		REMARKS	


Early Childhood Education in Central and Western Africa 中西部アフリカ地域 幼児教育		R/F 	0984053
Education—Early Childhood Development		9 participants	French
Target Countries: French-speaking countries in Central and Western Africa			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>ECD administrative offices, instructors of teacher training college or leaders who are in the field of ECD will acquire knowledge and experience and contribute for faculties in their organizations.</p> <p>【Expected Results】</p> <p>(1)Point out current issues and tasks in respective countries by sharing knowledge of the current situations and experiences.</p> <p>(2)curriculum, educational method and evaluation depending on child development.Enhance expertise in ECD(early childhood development) with multi-sectoral viewpoints.</p> <p>(3)Enhance expertise about policy, system, cooperation and projects for children.</p> <p>(4)Propose a interim report including extension plan to improve circumstances.</p> <p>(5)Implementation of the interim report.</p>	Central/regional government or teachers training colleges in charge of education or childcare.		
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Oct.22.2009	
<p>This program is designed for inspectors or educators to develop the human resources in early childhood education.</p> <p>(1)Presentation an inception report and discuss with experts.</p> <p>(2)</p> <p>1. Theory and practice of ECD in Japan (field observation)</p> <p>2. Child development, Maternal and child health management</p> <p>3. Curriculum and pedagogy of ECD</p> <p>4. Evaluation and examination technique</p> <p>5. Teaching materials and pedagogy</p> <p>(3)</p> <p>1. ECD/childcare policy in Japan</p> <p>2. ECD/childcare in Japan</p> <p>3. Teacher/staff training</p> <p>4. Care for disability children</p> <p>5. Poverty and children: Child welfare</p> <p>(4)</p> <p>1. Overall discussion</p> <p>2. Wrriting interim report</p> <p>3. Presentation interim report</p> <p>(5)</p> <p>1. Implementation of the interim report</p> <p>2. Submit final report</p>	IMPLEMENTING PARTNER	Ochanomizu University	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009～2011	
	REMARKS		


Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries 中東地域 乳・幼児を対象とした就学前教育の拡充			R/F 	0984061
Target Countries: Middle East countries			10 participants /	Arabic
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants's belonging organization will be able to prepare and carry out a plan for improving their countries' pre-primary education utilizing the comprehensive knowledge acquired through the course, in collaboration with the activities of JOCV. 【Outputs】 1. To be able to understand Japanese basic ideas on pre-primary education. 2. To understand Japan's education system for teachers and curriculum in pre-primary field and to get practical and various child care methods. 3. To be able to prepare a study report including a plan for improving pre-primary education in participants' countries. 4. To be able to carry out the plan based on a study report in collaboration with JOCV.		【Target Organizations】 Government organization in charge of pre-primary education 【Target Group】 1. Senior officials in charge of pre-primary education of the target organizations, directors or teachers in charge of pre-primary education 2. With more than 3 years of occupational experiences in this field. 3. Under the age of 46 is preferable		
CONTENTS		PROGRAM PERIOD	Nov.23.2009 ~ Dec.8.2009	
1. To clarify the purpose of participating the course, a draft plan for improving pre-primary education will be prepared in collaboration with JOCV. 2. Introduction on outline of Japan's basic ideas, laws, and policies on pre-primary education, through lectures and observation. 3. Basic knowledge of educational system of pre-primary education teachers, discussion with students, etc. Observation on preschools, kindergartens, nursery schools and discussions with teachers, parents. 4. Utilizing the knowledge acquired in the course, participants will prepare and present study reports which shows practical way to realize the plan for improving pre-primary education in their countries 5. A study report will be finalized in participants' respective country and will be carried out.		IMPLEMENTING PARTNER	Tsurumi University	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Middle East countries especially where JOCV has started their activities in this field are prioritized.	


School Health 学校保健		GROUP  0980038 Education—Primary Education Health—Health System 15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The objective of this training program is to inspire participants for improving the school health system in their respective countries. This will be achieved by understanding the system and activities of Japanese school health and ways to improve the policy, system and implementation of participants' own school health systems.</p> <p>Through the program, participants will achieve the following:</p> <ol style="list-style-type: none"> 1. Recognition of the present level of school health 2. Observation of school health in Japan 3. Potential for developing the school health system. 	<p>[Target Organizations] Central or local government in charge of school health or school education</p> <p>[Target Group] 1. Officers in charge of school health and school education in central or local government 2. Those with basic knowledge of school health and maternal and child health 3. Those with at least 5 years of experience in this field</p>	
CONTENTS	PROGRAM PERIOD	May.17.2009 ~ Jul.4.2009
<p>I: Preliminary program Writing a job report</p> <p>II: Program in Japan</p> <ol style="list-style-type: none"> 1. Understanding school health in the participant's own country Report-making and discussions 2. System management and implementation System management and human resource development 3. Outline of school health History, system, and present issues in Japanese school health 4. Health education and health guidance Reproductive health, food education, smoking, and individual health guidance to students 5. Environment management Roles and practices of school pharmacists 6. Health management School health check-up system 7. Development of community health activities Practice and control of communicable diseases jointly between school health and health promotion organizations 8. School lunch Understanding the school lunch system and observation of its implementation 9. Action plan Creation and presentation of an action plan <p>III: Post-program Creation of a progress report</p>	IMPLEMENTING PARTNER	Aichi Children's Health and Medical Center
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2006~2010
	REMARKS	


Improving Teaching Methods in Science and Mathematics in Primary Education 初等理数科教授法			GROUP  0980041 Education—Primary Education 12 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants will be able to construct Science and Mathematics classes which encourage pupils' learning motivation by careful development of teaching materials and lesson studies.</p> <p>Upon successful completion of the course, the participants are expected:</p> <p>(1) To devise appropriate and effective education system for participants' countries,</p> <p>(2) To gain deeper understanding about teacher training systems and teachers' surroundings, and to devise applicable forms of teacher training in participants' countries,</p> <p>(3) To gain deeper understanding about function and roles of schools and their relationship with local communities, and to draw up action plans to strengthen the schools status in the communities,</p> <p>(4) To materialize Science and Mathematics classes which encourage pupils' own learning motivation,</p> <p>(5) To draw up teaching plans for Science and Mathematics classes which include all basic factors (presentation of lesson theme, problem solving process and lesson evaluation) and meet pupils' learning levels.</p>	<p>【Target groups】</p> <p>(1) Applicant should fulfill at least one of the following requirements;</p> <ul style="list-style-type: none"> • School inspector • Instructor of a pre-service or in-service teacher training institution • Senior teacher of a primary school, <p>(2) more than 5 years of teaching experience in Science and Mathematics at primary schools.</p> <p>(3) proficient in spoken and written English</p> <p>(4) Ideally under 45 years of age</p>		
CONTENTS	PROGRAM PERIOD	Jun.2.2009 ~ Jul.18.2009	
<p>Preparatory Phase: Applicants' job experience and teaching plans are described in the inception report</p> <p>The curriculum is composed of the following subjects.</p> <p>Country report presentation</p> <p>(1) – Educational system and administration in Japan, – Issues in education and educational reforms in Japan, – Characteristics of the Guidelines for the Course of Study and the curriculum, – Characteristics of life and growth of Japanese children, – Roles of teachers and university in education</p> <p>(2) – Observation of educational institutions, – Actual situations of schools in Japan (teaching plans, lesson studies, analysis of teaching materials and experimental classes)</p> <p>(3) – Actual situations of teachers in Japan, – School environment (PTA and local communities), – Student guidance and learning instruction</p> <p>(4) – Actual situations of Science and Mathematics classes in primary and junior high schools in Japan (teaching plans, lesson studies and analysis of teaching materials), – Lesson studies of Science and Mathematics classes</p> <p>(5) – The significance and contents of teaching plans, – Construction of teaching plans,</p> <p>(6)– Proposing Action Plan</p> <p>Finalization Phase: Report the progress of implementing Action Plan as Final Report within three(3) months after completion of the program in Japan</p>	IMPLEMENTING PARTNER	Hokkaido University of Education	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	<p>This program is implemented twice FY 2009 as follows ;</p> <p>(A) Jun.2~Jul.18 12 participants</p> <p>(B) Oct.6~Nov.21 12 participants</p>	


Improvement on Regional Disparity in Basic Education 基礎教育における地域格差是正		GROUP  0980054
		Education—Education Administration
		10participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To enable participants to clarify issues related to regional disparities in basic education and plan to improve them by utilizing the knowledge and experiences obtained through the course.</p> <p>【Outputs】 To reach the objective, participants are expected to achieve the following: (1) Clarify the issues and constraints on basic education in terms of regional disparity of respective countries by comparing with those of Japan (2) Analyze the measure for improvement of disparity on basic education between central and remote area by reference of the case and experience of Okinawa Prefecture (one of local governments in Japan) after World War II to these days (3) Formulate a feasible action plan to improve regional disparity on basic education in respective countries</p>	<p>【Target Organizations】 Departments of basic education, Ministry of Education</p> <p>【Target Group】 (1) Current Duties: administrative officials responsible for planning and management for improvement on regional disparities in basic education at education department of central governments (2) Experience in the relevant field: have at least five(5) years of working experience in the field of education (3) Educational Background: be university graduate or equivalent (4) Language: have a good command of English enough to make an oral presentation and write a report</p>	
CONTENTS	PROGRAM PERIOD	Oct.13.2009 ~ Nov.14.2009
<p>This course is designed for administrative officials in basic education o provide the opportunity to analyze the obstacles on regional disparities in basic education and to obtain the clues to improve their current situation through learning the experience of promotion for remote area in Okinawa Prefecture on educational administration.</p> <p>1.Preliminary Phase in a participant's home country (1)Analysis of current issues on regional disparities in basic education in participants' jurisdictional areas and their organizations (2)Formulation and submission of Job Report to JICA together with Application Form</p> <p>2.Core Phase in Japan (activities in Japan) (1)•Education Law in Japan (Lecture), , •Education system in Japan (Lecture and Observation), •Educational reconstruction of postwar in Japan (Lecture), •Educational administration(roles and assignment of central and local governments) (Lecture and Observation), •Educational budget allocation (Lecture), •Teachers' training (Lecture and Observation), •Workshop on issue analysis (Lecture, Exercise and Discussion) (2)•Process of Restoration in education in the postwar Okinawa (Lecture and Observation), •Administrative measures in education in remote areas (Lecture and Observation), •Experience to Improve the regional disparity in Okinawa (Lecture and Discussion), •School management (Lecture and Observation), School visit (Observation and Discussion) (3)•Project Cycle Management(PCM) Method (Lecture, Exercise and Discussion), •Formulation an action plan (Exercise, Presentation and Discussion) 3.Finalization Phase (activities in home country) Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan</p>	IMPLEMENTING PARTNER	Okinawa International Exchange and Human Development Foundation
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2007~2009
	REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable


Study on Education Improvement of Training Course of Teacher 教員養成課程における教育改善方法の検討			GROUP  0980077 Education—Primary Education 9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program is designed for participants to get ability to propose the effective method for improvement domestic teacher-training education by referring to Japanese teacher education system. 【Outputs】 (1) Understanding about education systems and techniques of various countries including Japan (2) Acquisition of usage of education technique (3) Acquisition of technique to improve in quality of teacher training education (4) Formulation of improvement plan of domestic teacher training education	【Target Organizations】 Department of Education, teachers of college, University of education, and the organization which follow teacher training 【Target Group】 (1)Government officials/Researchers engaged in teacher-training (2)Officials/Researchers who hold, or will assume positions in charge of policy regarding teacher-training or planning on the contents of teacher-training program (3)Individuals with a good command of English		
CONTENTS	PROGRAM PERIOD	Nov.13.2009 ~ Dec.7.2009	
(1)Lectures on education system, license system of teacher, and the course of study of Japanese teachers-training education. Inspection to elementary and junior high schools. (2)Lectures about process and technique of education. The experience of integrated learning (international understanding education, environmental education). Pronouncement exchange with the staff of the Board of Education (3)Acquisition of methods of education material collection and for information management. Actual survey of the management of teaching materials in school, Pronouncement exchange with school teachers. Inspection of institution related to education. (4)Presentation and discussion on improvement points of domestic education. Finally, improved program is obtained.	IMPLEMENTING PARTNER	Miyagi University of Education	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Improving Teaching Methods in Science and Mathematics in Primary Education (University of Tsukuba) 初等理数科教授法 (筑波大学)			GROUP 	0980078
			Education—Primary Education	
			11 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 (1)to draw up action plan of improving teaching methods at primary school in mathematics or science for developing Numeracy that 1) encourages learners to become involved in practical activities leading them to think and solve problems for themselves, and 2) develops the ability of learners' to think mathematically (2)to share and consider ideas for action plan with the authorities concerned in the regions and/or organizations they belong in respective countries, (3)to realize the implementation of action plan as a trial. 【Expected Results】 (1)to analyze and understand current situation of teaching methods in mathematics and science classes for developing numeracy in primary education in respective regions and/or organizations (2)to understand the education system in Japan and pre-service and in-service teacher training in Japan (3)to understand the curriculum in mathematics and science in primary education in Japan (4)to gain deeper knowledge and know-how of teaching plan in mathematics at primary school (5)to gain deeper knowledge and know-how of "Lesson Study" in mathematics at primary school (6)to draw up action plan (draft) of improving teaching methods in mathematics in respective countries (7)to implement action plan and to submit final report which shows the result of implementation		【Target Organizations】 (1)pre-service primary education teacher training organizations (universities, teacher training colleges, etc.) (2)educational administrations responsible for improving school education, (3)in-service primary education teacher training organizations 【Target Group】 (1)educational administrator responsible for improving school education (2)teacher of pre-service primary education teacher training organization (e.g. university teacher, teacher training college instructor) (3)instructor at in-service primary education teacher training organization 【Others】 Experience in the relevant field: have more than three years experience in teaching primary education teachers and/or have personal experience in teaching mathematics classes in primary schools.		
CONTENTS		PROGRAM PERIOD	Jan.25.2010 ~ Mar.7.2010	
【Preparatory phase】 Preparing Inception Report which explains below in respective countries: (1)system of pre-service and in-service teacher training for primary education (2)current situation and challenges of teaching methods in mathematics classes for primary education (3)methods and format of lesson plan (4)outline of your organization (background, vision, mission, budget etc...) (5)activities currently working on to improve the quality of mathematics classes (6) draft of action plan 【Program in Japan】 (1) Lecture -education system, administration, pre/in-service teacher training system in Japan -policy of improving the quality of mathematics education in Japan -how to plan mathematics lessons in Japan -lesson study and teachers training in Japan etc... (2)Observation and Visit -observing mathematics/science classes at primary and secondary schools in Japan (3)Practice -preparation and implementation of trial lesson plan at primary school in Japan (4)Workshop -analysis of current situation and challenges of teaching methods in mathematics classes for primary education in respective countries (5)Discussion (6)Action Plan - summary of the outputs of this training course - drawing up and presenting action plan (draft) 【Post-program activities】 (1)sharing information and idea of action plan in your organization (2)implementation of action plan as a trial (3)submission of final report based on the result of implementation of action plan		IMPLEMENTING PARTNER	University of Tsukuba, Elementary School of Tsukuba Uni,	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2008~2009	
		REMARKS		


Study on Education Improvement of Training Course of Teacher for Asian and African Countries 教員養成課程における教育改善方法の検討(アジア・アフリカ)		GROUP  0980081
		Education—Tertiary Education
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Improvement plans are formulated regarding the quality enhancement of pre- and in-service teacher training (pre- and in-service teacher training systems, teaching qualification system, curriculums and teaching methods), and implemented after finalization of the plan with participants' respective organizations when their returning home. 【Outputs】 (1) To identify the problems and issues to be solve in teacher training (2) To understand Japan's experience in the field of educational policy and system (3) To acquire practical knowledge on effective teaching method, methodology in and curriculum (4) To formulate an activity plan applicable in respective countries by utilizing the knowledge through the program (5) To share and implement the activity plan in the participants' organizations	【Target Organizations】 Ministry of Education, teachers college, University of education, and the organization which follow teacher training 【Target Group】 •Be Government Officials or Professionals in the organizations in charge of educational policy or curriculum planning in the Teacher Training (Preferably be in charge of Pre-Service teacher training) •Have working experience for more than 5 years in teacher training and its related field •Be proficient in English language	
CONTENTS	PROGRAM PERIOD	Nov.23.2009 ~ Dec.19.2009
【Preparatory Phase】 • Inception report writing for identifying the issues in each organization 【Program in Japan】 (1) Inception report presentation and Discussion (2) Workshop for sharing and identifying the problems and issues with participants and related officials in Japan (3) Lectures, Observations and Discussions History of Japan's education / Educational administrative system in Japan / School-teachers license system in Japan / In-service & Pre-service teacher training in Japan / Lesson study (from planning to evaluation of the lesson) / Class management / Study on teaching materials / Curriculum study (4) Workshop and Discussion on knowledge identification applicable in participating organizations (5) Preparation and Presentation of Interim Report (Activity plan) and Discussion. 【Activities after returning to Home Country】 • Reporting and reviewing the program in Japan and share it with officials in the organizations • Implementation of the plan of activities • Formulation of final report of this program for notifying the progress of activity plan to JICA (6 months after returning to your country)	IMPLEMENTING PARTNER	Chiba University
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2008~2010
	REMARKS	


Study on Educational Improvement of Teacher Training Courses for French Speaking African Countries 教員養成課程における教育改善方法の検討(仏語圏アフリカ)			GROUP  0980088
Target Countries: African Countries		12 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Outcome】 Action plan to improve teachers' training for better education will be considered in teachers training organizations or local government. 【Output】 1: Issues on quality of elementary education will be analyzed. 2: Issues on teachers training (pre-service and in-service) for the quality improvement of elementary education will be analyzed. 3: Action plan to improve issues will be drafted by participants.		【Target Organizations】 Department of Education, teachers college, and the organization which follow teachers' training 【Target Group】 (1) Instructor of teachers' college in charge of educational planning or educational administration, or officials in local government in charge of educational planning and educational administration (2) To have more than five years experience (3) To be under 50 years old (4) To have enough skill of French	
CONTENTS		PROGRAM PERIOD	Nov.16.2009 ~ Dec.19.2009
(1)Observation: Elementary Schools, Teachers' colleges (2) Lectures: Outline of Japanese Education System and Teachers' Education System (3) Discussion: Issue analysis (4) Practice: Action Plan formulation (Repeat (1)~(4) for several times)		IMPLEMENTING PARTNER	Osaka Kyoiku University
		JICA CENTER	JICA Osaka
		COOPERATION PERIOD	2008~2010
		REMARKS	


Study on Education Improvement of Training Course of Teacher for Latin American Countries 教員養成課程における教育改善方法の検討(中南米地域)			GROUP  0980092
Target Countries: Central & South America Countries		7 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 to draw up action plan to improve pre-service teacher training course in participants' respective countries</p> <p>【Expected Results】 (1)to analyze and understand the current situation of pre-service teacher training system in your country/organization (2)to understand the education system in Japan as well as social and cultural background which forms the basis of Japanese education system (3)to understand teacher training course in Japan (4)to draw up action plan for improving pre-service teacher training course in your organization (5)to share information and idea of action plan among authorities concerned (6)to implement action plan and to submit final report which shows the result of implementation</p>		<p>【Target Organizations】 (1)teacher training university/college (2)university/college which has department of education (3)teacher training school</p> <p>【Target Group】 (1)teacher training university/college president, vice-president, dean, chief of education department (2)university/college which has department of education dean, chief of education department (3)teacher training school principal, vice-principal, head-teacher at schools</p>	
CONTENTS		PROGRAM PERIOD	Oct.28.2009 ~ Nov.24.2009
<p>【Preparatory Phase】 Preparing Inception Report which explains below in respective countries: (1)pre-service teacher training system (current situation, merits, challenges) (2)outline of your organization (main duties of your organization, your position, challenges your organization faces in terms of teacher training)</p> <p>【Program in Japan】 (1)analysis of current situation and challenges of pre-service teacher training system in your country (2)education in Japan administration, finance, school system, evaluation system (national level, school level), Course of Study, how to make and use textbooks (3)pre-service teacher training system in Japan history, pre-service teacher training at university, curriculum of pre-service teacher training, in-service teacher training, school culture, teacher culture (4)teaching method and specialized education of teachers in Japan improvement of the classroom management ability, improvement of the ability of studies on subject matters, improvement of the curriculum development ability, improvement of school management ability (5)action plan comparison between pre-service training system in Japan and that in your country, drawing up action plan (draft) of pre-service teacher training at your organization</p> <p>【Post Program Activity】 (1)sharing information and idea of action plan in your organization (2)implementation of action plan as a trial (3)submission of final report based on the result of implementation of action plan (4)TV conference</p>		IMPLEMENTING PARTNER	Tsukuba University
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2008~2010
		REMARKS	


Study on Education Improvement of Training Course of Teacher for African Countries 教員養成課程における教育改善方法の検討(英語圏アフリカ)			GROUP  0980104 Education—Tertiary Education 9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Improvement Plan for the quality of teacher training course formulated by participant is examined in the participants' organization. 【Outputs】 (1) To be able to analyze problems in primary education in participant's country through comparison with cases in other participants' countries (2) To be able to explain practical educational approach for quality improvement of curriculum and teaching method in primary education (3) To be able to formulate Improvement Plan that is suitable and feasible in participant's own country (4) To examine Improvement Plan in participant's organization after going back to home country.	【Target Organizations】 Ministry of Education, Teachers college, University of Education, and the organization which follow teacher training 【Target Group】 1) Current Duties: be a lecturer of teacher training institution or an educational executive officer (be in charge of planning and designing of system and curriculum for training course of teacher) 2) Experience in the relevant field: have more than 5 years' experience in the field mentioned above 1). 3) Educational Background: be a graduate of university or equivalent level. 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (copy of the proof is preferable). 5) Age: be above 30 and under 50 years of age		
CONTENTS	PROGRAM PERIOD	Nov.4.2009 ~ Nov.29.2009	
(1) - History of Educational System in Japan - System of Educational Administration in Japan and Teacher License - Visit to Primary and Junior High School attached to Kagoshima University - Visit to Prefecture Board of Education and City Board of Education: Roles of Education Board - Class Management and School Management - Observation of Demonstration Classes Open for Teachers (Yamashita Primary School) (2) - Class Observation (Math, Japanese Language, and Science) - Discussion with teachers (Math, Japanese Language, and Science) (3) - Visit to Education Center and Observation of Current Teacher Development Program - Workshop for formulation of Improvement Plan - Improvement Plan Presentation (4) - Report on Improvement Plan in Participants' organization - Revision of Improvement Plan - Examination of Improvement Plan in Participants' organization	IMPLEMENTING PARTNER	Kagoshima University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS	This course aims to Improve the quality of "training courses of teachers" by applying the Japanese educational methods. The targets are educational officers and teachers who are in charge of "teacher trainings".	


Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa アフリカ地域 研究を基礎とした教育の質的向上のための政策形成能力開発			GROUP 	0980130
Target Countries: Sub-Saharan African Countries			Education—Education Administration	
			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 To be able to examine and share the ways of research/evidence-based policy formulation in education through making an action plan for contributing to its quality improvement in the Ministry of Education.</p> <p>【Expected Results】 (1) To enhance the understanding of actual practices of research-based policy formulation to improve quality of education by reviewing and analyzing several cases in each participating country (2) To enhance the understanding of the relationship between educational administration and research in Japan, including the ways of research's contribution to educational administration (3) To be able to critically analyze the ways of research-based policy formulation implemented in Japan and other Asian countries and to draw lessons applicable to the individual countries' context (4) To write up an interim report which includes a draft action plan to be carried out in the country as well as the ways of research-based policy formulation in line with the issues related to quality of education (5) To write up a final report based on the lessons drawn from experiences and knowledge accumulated in Asian countries as well as in Japan concerning research-based policy formulation and planning in education</p>		<p>【Target Organization】 Central Ministry of Education and University</p> <p>【Target Group】 (1) Educational Administrators or University researchers (2) Those with over five years' experience in (1) above</p>		
CONTENTS		PROGRAM PERIOD	Nov.1.2009 ~ Dec.1.2009	
<p>< Preparatory phase (Before coming to Japan) > Participating in a workshop including the presentation of inception reports prepared by the individual country teams and discussing the relationship between policy formulation and research outcomes focusing on the improvement of education quality</p> <p><Program in Japan> (1) Lectures and discussions about the relationship between educational administration and research in Japan and possible ways of research outcomes contributing to administrative matters. (2) Discussion of experiences and knowledge about research/evidence-based policy formulation in education between the training participants and the resource persons from Japan and other Asian countries. (3) Individual country teams' work to produce an interim report including a draft action plan in cooperation with Japanese resource persons and discussing ways of research contributing to education policy formulation.</p> <p><Program in one of other Asian countries> Visiting one of other Asian countries to learn the examples of research-based policy formulation in education and utilization of research outcomes to educational administration</p> <p><Post-program activities (After participants' return)> Submission of a final report based on the experiences acquired both in Japan and the Asian country.</p>		IMPLEMENTING PARTNER	Center for the Study of International Cooperation in Education, Hiroshima University	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Details of the program are under consideration and part of the contents is subject to change.	


Seminar on Training Management in Vocational Training Institutions 職業訓練管理セミナー		GROUP 	0980345
Education—Technical and Vocational Education and Training			
Target Countries: Countries having public vocational training institutes		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The objectives of this seminar are to introduce to the participants the current situation of the human resources development administration and the vocational training management in Japan, to provide them with an opportunity for making a comparative study on management and programming of vocational training between Japan and their countries, as well as among the participating countries, and thereby to contribute to the improvement of vocational training in each country.	[Target Organizations] Public Vocational Institutions [Target Group] (1) Principal or Division heads presently engaged in management of a vocational training institution with more than five years experience, with the expectation to continue working in the same field (2) Age: 30–50 years old (3) Individuals in good health(physically and mentally)		
CONTENTS	PROGRAM PERIOD	Jan.12.2010 ~ Feb.13.2010	
1. Prior to the seminar Participants are supposed to study and summarize an issue/problem in a country report encountered by their organization. The report is submitted to JICA. 2. During the seminar: (1) lectures on the economic, social and historical backgrounds and the present situations of the human resources development administration in Japan (2) lectures on the management of vocational training institutions and facilities, such as human management, operation management and physical management (3) observations of public and private vocational training institutions (4) discussions on country reports and presentations of action plans by participants. 3. After the seminar: Within three months of returning home, a training participant is supposed to submit a final report to JICA. The final report should include the situations in process, such as holding a seminar accomplishment report meeting and responses from one's superior and relative organizations.	IMPLEMENTING PARTNER	Overseas Vocational Training Association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


ENHANCEMENT OF VOCATIONAL TRAINING 職業訓練向上		GROUP 	0980869
Education—Technical and Vocational Education and Training			
		12 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>To identify and examine problems/issues of each training process by training management method based on PDCA cycle, and to make a plan for improving/upgrading training courses responded to needs of labor market at core vocational training institutes.</p> <p><Output></p> <p>(1) To understand vocational training management system based on PDCA cycle that Japanese vocational training institutes implemented under the cooperation between public and private sector, and to recognize the role of vocational training instructor for improvement of training quality. to be able to explain problems/issues for improving training quality participant's institutions are facing.</p> <p>(2) Process I, II, III</p> <p>To understand the management process for identifying training needs, selecting training fields and developing curriculum on the basis of the cooperation with related organizations and industries. Thereby to recognize necessary activities to identify problem of participant's institution facing and to improve it.</p> <p>(3) Process IV, V</p> <p>To understand the management process for preparing and implementing training courses. Thereby to recognize necessary activities to identify problem of participant's institution are facing and to improve it.</p> <p>(4) Process VI, VII</p> <p>To understand the management process for evaluation and improvement of training courses, and career guidance together with the necessity of the collaborations between public and private sector. Thereby to recognize necessary activities to identify problem of participant's institutions are facing and to improve it.</p> <p>(5) To make an action plan with examination for implementation.</p> <p>To make an action plan for improving training courses based on process management system. And after coming back, the action plan should be examined by concerned persons and set into action.</p>		<p>(1) Vocational training instructor of public vocational training institute</p> <p>(2) More than 8 years' experience</p> <p>(3) Be a graduate of university or equivalent</p> <p>(4) Competent command of spoken and written English</p> <p>(5) Both physically and mentally in good health</p> <p>(6) Not be service any form of military service</p>	
CONTENTS		PROGRAM PERIOD	Sep.27.2009 ~ Nov.7.2009
To understand vocational training management system based on PDCA cycle through lectures, study visit and discussion, and to make a plan for self-sustaining activities to improve training course of participant's institution		IMPLEMENTING PARTNER	Overseas Vocational Training Association
		JICA CENTER	JICA Yokohama
		COOPERATION PERIOD	2009~2011
		REMARKS	


Industrial Technology Education 産業技術教育		GROUP  0980891
Education—Technical and Vocational Education and Training		
10participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Participants formulate action plans focus on teacher training curriculum and textbooks for industrial technology education, and the basic direction of their action plans are organized in their participating organization.</p> <p>Note: This training course is not designed to obtain technical skills. There is no hands-on technical training.</p> <p>【Expected Results】</p> <p>(Preliminary Phase)</p> <p>1.To clarify current domestic educational system, contents, methods, and evaluation through problem organization and discussion</p> <p>(Core Phase)</p> <p>2.To explain current school education, industrial technology, industrial technology education, teacher training, and selection of teaching materials in Japan</p> <p>3.To explain the linkage between education and economic development through the Japanese case</p> <p>4.To make an action plan to improve teacher training curriculum and textbooks for industrial technology education</p> <p>(Finalization Phase)</p> <p>5.To implement an interim report (action plan)</p>	<p>【Target organization】</p> <p>Offices/divisions/departments in charge of policy making for industrial technology education in the educational administration of central or local government.</p> <p>【Target Group】</p> <p>1.Officials in policy making for technology education in the educational administration of central or local government</p> <p>2.More than 5 years' experience</p> <p>3.Ages of twenty-five (25) and fifty (45) years</p> <p>4.Competent command of spoken and written English</p>	
CONTENTS	PROGRAM PERIOD	Jun.4.2009 ~ Jul.18.2009
<p>(Preliminary Phase)</p> <p>1.Formulation and submission of Inception Report</p> <p>(Core Phase)</p> <p>2.</p> <p>(1)Education and Industrial Technology:School Education, Educational Evaluation, Japanese Industry, Science and Technology Society</p> <p>(2)Industrial Technology Education:Management of teacher training institutions, Industrial Education, Management of Industrial Education, Teaching Materials, Management of Industrial High School and Technical Junior College</p> <p>(3)Teacher Training and teaching materials:Teacher Training University, Teacher Training System, Selection of Teaching Materials, Technology Education (Metalworking, Woodworking, Electricity, Cultivation, Information)</p> <p>3.</p> <p>(1)Industrial Technology Society : Visits to various companies Machinery Manufacturer, Tool Manufacturer, Electrical Machine Manufacturer, Electronics Manufacturer, Automobile Manufacturer</p> <p>4.</p> <p>(1) Action Plan guidance</p> <p>(2) Presentation of Action Plan</p> <p>(Finalization Phase)</p> <p>5. Application and implementation of the action plan (interim report) back in the participant's country and submission of its final report by January, 2010 based on the follow-up questionnaire to be provided during the Program.</p>	IMPLEMENTING PARTNER	Aichi University of Education
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS	This program is not designed to teach technical skills. There is no hands-on technical training.


INSET Management for Francophone Countries in Africa アフリカ地域(仏語圏) INSET運営管理			R/F 	0984003
Target Countries: Francophone Countries in Africa			Education—Education Administration	
			12 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To design a plan for improving INSET and share it with related personnel in each country. 【Outputs】 (1) To be able to clarify the issues about INSET Management in respective countries and analyze the possible causes for them (2) To be able to explain the legal framework and the role of educational administration offices on teacher training in Japan. (3) To design a plan for improving INSET realistically and rationally after learning from Japanese experiences and challenges. (4) To share the plan for improvement with related personnel and to analyze the points for implementation.		【Target Organizations】 National and regional educational administrative Offices 【Target Group】 (1) Two candidates from Educational Administrative officers in charge of Teacher Training at national level or regional level and/or educational supervisors (at least 1 candidate has to be an educational administrative officer at regional level) (2) Have more than 5 years of experiences in (1).		
CONTENTS		PROGRAM PERIOD	Sep.29.2009 ~ Nov.6.2009	
<Preparatory phase (Before coming to Japan)> • Clarify the issues on INSET Management at each organization • Learn the outline of the history of Japan's Education in advance through watching a video " The History of Japan's Educational Development" <Program in Japan> • Issue Analysis Workshop: The issues and the causes about INSET management • Lectures: Educational system and outline of the role of educational institutes (Board of Education, Education Center, etc) in Japan, INSET system in Japan and other countries. • Observation & Discussion: INSET in Education Center, lesson studies in schools • Designing a improvement plan for INSET management <Post-program activities(After participants' return)> • Sharing the plan with related organizations and summarizing the feedbacks. • Revising the improvement plan by the related organization.		IMPLEMENTING PARTNER	Hiroshima University, Hiroshima Prefectural Education Center,	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2008~2010	
		REMARKS		

Special Needs Education for South American Countries 南米地域 特別支援教育		R/F 	0984010
Target Countries: South American Countries		8 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants acquire Japanese special needs education knowledge to develop an action plan for quality improvement of teachers' education and training of special needs education's under the collaboration of government, school and university.</p> <p>【Expected Results】 To reach the objective, participants are expected to achieve the following: (1)Sharing information about the present circumstances and issues of Teachers' education and Training of special needs education in participant's region/school (2)To understand multiple approaches for special needs education's "Teachers education and Training" in Japan throughout of this course and to extract applicable approach in own country and school (3)Developing an action plan for improving 'school educational quality' and 'Teachers education and Training' in participants' country and school (4)Sharing and implementing (as a trial) an action plan and extension plan</p>	<p>【Target Organization】 •Department in charge of special needs education in the Ministry of Education (District or Central Organ) •University and Teacher's School that has curriculum of special needs education •Special needs education school including intellectual disability</p> <p>【Target Groups】 (1)•Specialist(Tecnico) in charge of special needs education in the Ministry of Education (District of Central organ) •Principal or sub-principal and head teacher •Professor of University and Teacher's School that has curriculum of special needs education (2)Ages under 50 years old (3)Experience more than 3 years</p>		
CONTENTS	PROGRAM PERIOD	Aug.30.2009 ~ Oct.10.2009	
<p>Participants are expected to make an action plan for quality improvement of special needs education school, these teachers' education and training. Furthermore, it is desired to implement their action plan after course.</p> <p>【Preparatory phase】 Preparation of Inception Repor(the present circumstances and issues of special needs education and school)</p> <p>【Program in Japan】 (1)•Presentation: Inseption Report (2)•Lecture:Japanese education system, Japanese special needs education system •Lecture:Basic knowledge and psychological tests of intellectual disability and autism •Lecture: Curriculam of special needs education •Lecture: Teacher's education and training •Lecture: Material, tool and individual instructional planning and teaching plan •Lecture•Visit: Lesson study (3)•Discussion: Improvement of school and teacher's education and training •Workshop: Making a action plan and extension plan •Presentation: Action plan</p> <p>【Post program activities】 •Visit the developed area in the Third Country (Chile) •Sharing the progress of action plan(J-net)</p>	IMPLEMENTING PARTNER	University of Tsukuba, Public School(Ibaraki Prifecture)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009~2011	
	REMARKS	After Program in Japan, Post Program will be taken place in Chile (Oct.11.2009~Oct.17.2009)	


Improvement of school management in Sub-Saharan Africa II サブ・サハラアフリカ地域における学校運営改善 II		R/F 	0984016
Target Countries: Sub-Saharan Africa		8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 The collection of good practice on school management in primary school will be prepared and shared by educational administrative body in central government or local government.</p> <p>【Expected Results】 (1)<Module Output 1> Challenges on school management in participants' countries are analyzed and prioritized. (2)<Module Output 2> Collection of good practice for school management on challenges in first year and action plan for improving school management in model school are drafted and shared (3)<Module Output 3> Collection of good practice for school management on challenges in 2nd year and action plan for supporting school management by educational administrative body in model region are drafted and shared (4)<Module Output 4> Collection of good practice for school management on challenges in 3rd year and action plan for improving school management in model school are drafted and shared (5)<Module Output 5> All drafts of good practice for school management on challenges are put together and shared by stakeholders</p>		<p>[Target Organization] Educational administrative body and selected primary school in the same region [Target Group] <Job Title> (1st and 3rd year of this course) - Educational administrative officer in central government or local government educational administrative officer selected by central government - Manager of primary school which is admitted as model school by educational administrative body (2nd year of this course) - Educational administrative officer in central government or local government educational administrative officer selected by central government <Job Experience> More than 5 years' experience in the field of education sector as officer or as teacher <Other Remarks> Manager of primary school will participate in this course in 1st and 3rd year. Participant should be selected from the region where educational administrative officer is directly in charge of the primary school. It is possible to select only governmental officers in education sector based on the situation of each country.</p>	
CONTENTS		PROGRAM PERIOD	Sep.8.2009 ~ Oct.17.2009
<p>For improving the school attendance in basic education, the collection of good practice on school management will be drafted to realize more adequate school management in many schools and regions. (1)Content 1 Preparing situation analysis report, Sharing the situation analysis report with stakeholders, Prioritizing the challenges in school management •Setting the outline of the collection of good practice in school management (2) Content 2 Role of educational administrative body and head teacher in school management, Strategy for realizing school management cooperated with community, Strategy for improving school management within school, Compiling good practice on school management implemented within a school against challenges (1st year), Drafting, sharing and implementing the action plan for improving school management in model school (3)Content 3 The school management in Japan, Strategy for improving school management under the collaboration between educational administration and school, Compiling good practice on school management implemented by educational administration and school against challenges (2nd year), Drafting, sharing and implementing the action plan for supporting school management by educational administrative body in model region (4)Content 4 Monitoring the past action plan, Strategy for realizing school management cooperated with community, Strategy for improving school management under the collaboration between school and community, Compiling good practice on school management implemented by school and community against challenges (3rd year), Drafting, sharing and implementing the action plan for improving school management in model school (5)Content 5 Putting together the all drafts of good practice, Reporting and examining the collection of good practice on school management</p>		IMPLEMENTING PARTNER	University of Kanazawa
		JICA CENTER	JICA Hokuriku
		COOPERATION PERIOD	2009~2011
		REMARKS	<p>In preparatory phase and post phase of this course, reports and outputs (ex. situation analysis report, collection of good practice, action plan etc.) will be shared and examined by stakeholders such as past training participants, ICA project and ICA volunteers in education sector.</p>


Teaching Methods in Mathematics for South American Countries 南米地域 算数		R/F 	0984020
Target Countries: Spanish Speaking South American Countries		8 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants will develop the capacity to create children-centered mathematics lesson plans which can be a feasible solution for the issues of mathematics education in each country, and further an action plan for improvement of mathematics education will be proposed in respective countries by each participant and shared and discussed among relevant personnel or organizations.</p> <p>【Expected Results】 (1) To organize and analyze issues on mathematics education in respective countries and organizations which participants belong to (2) To understand a brief overview of mathematics education in Japan including history, system, curriculum, and a situation in schools (3) To understand the method of lesson study, and implement a trial lesson study by making lesson plans with relevant units to the issues in respective countries (4) To make action plans for improvement of mathematics education in respective countries and organizations which participants belong to, and propose it in respective organizations</p>	<p>【Target Organizations】 Mathematics section in Ministry of Education, Mathematics section in board of Education, Mathematics section in primary school</p> <p>【Target Group】 1) •Educational administrators responsible for improving school education •Senior teachers of primary schools •Teachers at teacher training institutions</p> <p>2) Background: -have more than five (5) years of teaching experience in Mathematics in primary school</p>		
CONTENTS	PROGRAM PERIOD	Nov.5.2009 ~ Dec.4.2009	
<p>【Preliminary Phase】 (1) Preparation of Inception Report</p> <p>【Program in Japan】 (1) Lectures on education system in Japan Educational system and administration in Japan, History of Education in Japan, Characteristics of the guidelines for the course of study and curriculum, Roles and systems of in-service training of teachers etc. (2) School visits To observe the situation in primary schools and understand the roles of education board and teacher training centre (3) Practice To make lesson plans and implement a trial lesson study among participants with advices from lecturer (4) Completion and presentation of reports and action plans to improve mathematics education in respective countries or organization</p> <p>【Post-program Activities】 (1) Submission of Final Report on the progress of implementing Action Plan within three (3) months after completion of Program in Japan</p>	IMPLEMENTING PARTNER	Affiliated Elementary School of University of Tsukuba	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries II 中南米地域「日本の教育経験」		R/F 	0984040
Target Countries: Caribbean and Latin America		8 participants /	Spanish
OBJECTIVE 【Objective】 This program is designed for administrative officials, who have authorities to decide education policy. Participants are required to examine the improved educational policy (especially curriculum revision and execution cycle) within the belonging organization. 【Expected Results】 To reach the objective, participants are expected to achieve the following: (1)To analyze and share current situation and the issues of the education (2)To gain the knowledge of Education in Japan and to analyze utilization of knowledge in respective countries (3)To formulate a draft improved educational policy (specially curriculum revision and execution cycle) utilizing the course outcomes as a proposal (4)To share the proposal in respective countries		TARGET ORGANIZATION / GROUP 【Target Organization】 Ministry of Education (central and region) of Bilateral cooperation country 【Target Group】 Director or sub-director of the department	
CONTENTS The problem of the curriculum (cycle of the revision and the execution) is the common challenge of educational system in the Latin American Caribbean region. Throughout of the course, participants will discuss and make a draft policy for improvement of educational system(curriculum cycle). 【Preliminary Phase】 Preparation of Inception Report (Curriculum revision and the execution cycle) 【Program in Japan】 (1)Presentation:Inception Report (2)Lectures:Japanese educational system, Educational policy, Japanese curriculum (3)School visit,Ministry of Education, Culture, Sports, Science and Technology(MEXT), Education board (4)Formulate a proposal :Draft improved educational policy 【Post Program Activities】 Sharing the proposal in respective countries		PROGRAM PERIOD Jun.14.2009 ~ Jun.27.2009	
		IMPLEMENTING PARTNER MEXT, Ibaraki Education Board, Affiliated Elementary School of University of Tsukuba	
		JICA CENTER JICA Tsukuba	
		COOPERATION PERIOD 2009~2011	
		REMARKS •The target rank is "senior officer". •Curriculum will be common theme of this course from 2009 to 2011.	


INSET Management For Franchophone Countries～Assistance for Introduction and Improvement of School-Based Teacher's Training～ 仏語圏アフリカINSET運営管理(校内研修導入・改善支援)			R/F 	0984157
Target Countries: Francophone Countries in Africa		10 participants /		French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To design a plan for improving INSET and share it with related personnel in each country. 【Outputs】 (1) To clarify the issues about INSET Management in respective countries and analyze the possible causes for them (2) To be able to explain the legal framework and the role of educational administration offices on teacher training in Japan. (3) To design a plan for improving INSET realistically and rationally after learning from Japanese experiences and challenges. (4) To share the plan for improvement with related personnel and to realize and analyze the points for action.		【Target Organizations】 National and Regional Educational Administration Offices 【Target Group】 Officials who are in charge of in-service training of teachers at central or local levels. Or, principals and teachers who are actively involved in in-service training of teachers at school levels. (Applicants who are related to the implementation of action plan with the first-year participants are prioritized.) Practical Experience: be practically experienced in the field of teacher education over 5 years. Age: Under 45 years old		
CONTENTS		PROGRAM PERIOD	Jan.18.2010 ～ Feb.21.2010	
(Program in Japan) (1) To discuss the issues and the causes about INSET management (Issue Analysis Workshop) (2) Lectures on Educational system in Japan", "Outline of PRESET", "Administration and Financial Management of Local Administration Offices, and "The Role of Board of Education" Lectures and discussion on INSET system in Japan and other countries. (3) Observing INSET and discussion. Visiting schools and observing lesson studies. Discussion. (4) Design a improvement plan for INSET management. (Program in participant's home country) Submission of final version of Action Plan after 3 months of the training program in Japan and implementation of the plan.		IMPLEMENTING PARTNER	Naruto University of Education	
		JICA CENTER	JICA Shikoku	
		COOPERATION PERIOD	2008～2010	
		REMARKS		

Seminar for Educational Evaluation and Monitoring 教育評価セミナー			R/F 	0984158
Target Countries: Kenya, Tanzania, Uganda, Ghana, Nigeria			11 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 This program is offered to departments related to educational assessment and lesson assessment in the field of primary and secondary education, in the ministry of education and affiliated institutions for research or training.</p> <p>【Outputs】 (1) To clear and share the problem of education improvement through lesson assessment. (2) To understand Japanese education. (3) To understand theoretical and practical education improvement through lesson assessment. (4) To learn characteristic and acquire skills about lesson assessment in a subject. (5) To formulate viewpoints of lesson assessment (6) To share viewpoints of lesson assessment and find further problem.</p>		<p>(Under planning) 【Target Organizations】 Ministry of Education</p> <p>【Target Group】 1) Current Duties: be in charge of teacher education and training or lesson monitoring in the central administration of education (Ministry of education or attached research /training institute. 2) Experience in the relevant field: whichever a, b or c. a) Have more than 2 years' experience of teacher of Mathematics. b) Have more than 3 years' experience of in-service teacher training of Mathematics. c) Have more than 3 years' experience of pre-service teacher training of Mathematics.</p>		
CONTENTS		PROGRAM PERIOD	Sep.30.2009 ~ Oct.17.2009	
<p>(Under planning) 【Preparatory Phase】 Participants shall prepare and submit an Inception Report describing the past/present situation and issues in the field of lesson evaluation in respective countries/organizations. 【Program in Japan】 Lecturers will introduce Japan's experiences on lesson evaluation and its countermeasures. To provide more concrete information and ideas, observation in actual lesson in the classroom will be arranged. During the program, a discussion session will also be provided at each session to ensure in-depth understanding. (1) Inception Report Presentation and Discussion (2) Workshop on identification of challenges/issues to be solved. (3) Lectures, Observations and Discussion • General Information/Policy/History of Educational System in Japan • Educational Evaluation (Lesson Evaluation) • Planning and practice of the lesson (Teaching methodology) • Lesson Study (mainly focused on mathematics) • Actual lesson in Japanese school • Preparation and reviewing of the lesson by teachers • Lesson study among teachers (mainly focused on mathematics) (4) Development of method/tools for lesson evaluation which will be applied in actual situation in home country based on learning from this program (5) Writing and presentation of Action Plan for practical use of developed method/tool before returning home country 【Activities after returning to Home Country】 After returning to their home countries, participants will: • Report the program, share the interim report with faculties in their organizations and modify the feasible action plan if necessary. • Implement the action plan. • Elaborate the Final Report, which includes the progress and result of the action plan 6 months after returning to their respective countries and submit it to JICA.</p>		IMPLEMENTING PARTNER	Tokyo Gakugei University	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Countries in Sub-Saharan Africa which is conducting/ will conduct JICA technical cooperation project in science and mathematics education.	


Strengthening of Local Education for SMASE-WECSA for Sub-Saharan Africa サブサハラアフリカ地域 地方教育強化 (SMASE-WECSA)			R/F 	0984190
Target Countries: Sub-Saharan Africa		Education—Education Administration		
		15 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>To improve in-service training (INSET) for teachers under SMASE-WECSA project for qualitative improvement of teachers and implementation of ASEI-PDSI in each country.</p> <p>To reach the objective, participants are expected:</p> <p>(1) understand the teacher's activities for class improvement to make the classes more attractive for pupils;</p> <p>(2) understand the implementation and management system/method of INSET for teachers;</p> <p>(3) understand the role of educational administration/school management to support class improvement; and</p> <p>(4) propose Action Plans to improve the system/activities for class improvement.</p> <p>*ASEI-PDSI: Idea of class improvement introduced by SMASSE project.</p>		<p>(1) Educational administrators responsible for improving school education (preferably who have teaching experience at schools or have been school principals or vice-principals),</p> <p>(2) Principals, vice-principals or senior teachers of elementary or secondary schools who have challenging experience to make the school or classes better, such as conducting teachers' training on their own,</p> <p>(3) Teachers at teacher training colleges or universities,</p> <p>(4) Teachers conducting INSET (In-Service training).</p>		
CONTENTS		PROGRAM PERIOD	Jan.11.2010 ~ Feb.11.2010	
<p><Preparatory Phase> Formulation of Country Report.</p> <p><Curriculum in Japan></p> <ul style="list-style-type: none"> – Education system in Japan (Ministry of Education, Culture, Sports, Science and Technology, local educational administration, educational laws, pre-service teacher training) – Teacher training system, roles of education centers – Classrooms at different kinds of schools – Activity for class improvement (lesson study, discussions with classroom teachers) – School management – Observation of training for newly appointed teachers in Japan – Discussion with Japanese principals of primary and junior-high schools – Preparation and presentation of Action Plan <p><Finalization Phase></p> <p>Implementation of the Action Plan and the report of the progress.</p>		IMPLEMENTING PARTNER	Sapporo Education Center	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	This course is intended for educational administrators, principals, vice-principals, senior teachers and instructors at teacher training colleges <u>engaged in SMASSE-WECSA</u>	


School Management Development for Central and South America 中南米地域学校運営改善		R/F  0984231 Education—Education Administration	
Target Countries: Central and South America		12 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants are required to formulate a draft action plan (improved school management plan and annual plan) utilizing the knowledge and know-how acquired through the course and share it organizations they belong in respective countries.</p> <p>【Expected Results】 To reach the objective, participants are expected to achieve the followings: 1. To analyze circumstances and issues of education and school management in participants' school and region 2. To gain the knowledge of general Japanese education system. Spatially to deepen the understanding of the school management methods and approach under collaboration of school, community and rural education administration 3. To formulate a draft action plan for improvement of school management in participants' school and region 4. To share the action plan and implement it as a trial after Japanese program</p>		<p>【Target Organizations】 Elementary /Secondary Schools or Teacher Training Schools which are designated as "model schools".</p> <p>【Target Group】 •Principal or Head teachers of Elementary /Secondary Schools or Teacher Training Schools •Ages under 55 years old</p>	
CONTENTS		PROGRAM PERIOD	Jan.14.2010 ~ Feb.4.2010
Participants acquire school management methods to be take place education which is met with local needs.		IMPLEMENTING PARTNER	Tsukuba University, Tsukuba city education board, Joso city education board
<p>【Preparatory Phase】 •Analyzing and preparing inception repor on the present circumstances and issues of education and school management in participants' shcool and region</p>		JICA CENTER	JICA Tsukuba
<p>【Program in Japan】 1.Presentation: Inception report Discussion: Improvement of education and school management</p> <p>2.Lecture:Outline of Japanese education system, School management, Role of school administrator, community school Visit: Public school, eduation board</p> <p>3.Workshop:Formulation of a draft action plan for improvement of school management as a interim report Presentation:Action plan</p> <p>【Post Program Activity】 •Sharing and implimentation of action plan •Presentation:Progress and outcomes of action plan (J-net) •Third country training: Presentation of final report</p>		COOPERATION PERIOD	2007~2009
		REMARKS	<p>Guatemala, Honduras, Nicaragua, El Salvador and Dominican Republic will be allocated this year (3participants per each country)</p> <p>It is planning to take place third country training in third quarter of 2010.</p>


Promotion of Non-formal Education for Asia アジア地域ノンフォーマル教育拡充		R/F 	0984237
Target Countries: South East Asia and South West Asia		11 participants /	English
Education—Nonformal Education			
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>[Objectives] To enhance the capacity of designing and sharing strategic action plans for promoting Non-formal Education with a view to contributing EFA.</p> <p>[Outputs] (1) To review and share the current NFE policies and practices in his/her own country through presentation and discussion of country reports, referring to EFA Mid-decade Assessment and other documents; (2) To enhance the understanding of NFE in Thailand including the Community Learning Center (CLC), related policy and legislation and support mechanism;; (3) To enhance the understanding of educational development in Japan including life-long learning experiences including Kominkan; (4) To critically analyze and draw lessons from Thai and Japanese experiences of NFE for community development, and (5) On the basis of the above all four outputs, to prepare a draft country action plan for promoting NFE.</p>		<p>[Target Organizations] Organizations and universities/research institutions in charge of NFE</p> <p>[Target group] Those who have been working in the field of NFE and particularly those who have been involved in such tasks as; - Policy making - Program planning and design - Project management - Curriculum and other resource development - Training of personnels - University and related institution research and development</p>	
CONTENTS		PROGRAM PERIOD	Feb.8.2010 ~ Mar.14.2010
<p><Program in Thailand> (1) Lectures; the Policy, Organization and Management of Non-formal Education in Thailand (2) Site visits; Community Learning Centers (CLCs) (3) Discussion</p> <p><Program in Japan> (1) Lectures; life-long learning policies, organizations and experiences in Japan (2) Site visits; Life-long learning centers, Kominkan (3) Discussions and making reports/action plans (4) Presentations; Country reports and Action Plans</p> <p><Post-Program activities after the training in Thailand and Japan> Participants share and discuss strategic plans with related organizations. They also report back result of the sharing and discussion follow-ups to JICA CIC in 3 months.</p>		IMPLEMENTING PARTNER	Hiroshima University, UNESCO Bangkok Office
		JICA CENTER	JICA Chugoku
		COOPERATION PERIOD	2007~2009
		REMARKS	This training course is composed by two parts of programs; one week in Thailand (to be carried out Feb.8-Feb.16,2010) and four weeks in Japan.


INSET Management for Anglophone Countries in Africa アフリカ地域(英語圏)INSET運営管理			R/F 	0984258
Target Countries: Member countries of SMASSE-WECSA in Africa (Anglophone)			Education—Education Administration	
			18 participants ★ /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To share and discuss the improvement plan in related organizations which are in charge of INSET management for primary and secondary education, in each country and compile the result of the discussion.		【Target Organizations】 National or regional educational administration officers in charge of INSET management for primary and secondary education		
【Outputs】 (1) To be able to analyze issues and causes on INSET Management in each country (2) To be able to explain the legal framework on teacher training and the role of educational administration offices in Japan. (3) To be able to explain the INSET management of educational center at regional level and schools. (4) To design a plan for improving INSET management realistically and rationally after learning from Japanese experiences and challenges. (5) To share the plan for improvement with related personnel and to analyze the points for implementation.		【Target Group】 (1) Educational Administrative officers in charge of Teacher Training at national level and/or regional level and /or educational supervisors. (2) Have more than 5 years of experiences in (1) (3) Those who are related in SMASSE-WECSA		
CONTENTS		PROGRAM PERIOD	Nov.17.2009 ~ Dec.20.2009	
<Preparatory phase(Before coming to Japan)> • To clarify the issues on INSET Management at each organization • Learn the outline of the history of Japan's Education in advance through watching the video "The History of Japan's Educational Development" <Program in Japan> • Issue Analysis Workshop: The issues and the causes about INSET management • Lecture: Outline of educational system in Japan, Legal framework of INSET, Role of board of Education • Lecture, Visit, Discussion: Teacher training in educational center, Lesson study and school based training, Monitoring, Japanese teachers' development competency • Practical work, Discussion: Design a improvement plan for INSET management <Post-program activities(After participants' return)> • Share, improve and implement the improvement plan with related organization. • Submit a progress report to JICA within 3 month after program in Japan.		IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Implement "Preparatory phase" and "Post-program activities" with ex-participant to strengthen their networking. This training course will be carried out twice. The second one will be carried out from Jan.19.2010 to Feb.21.2010 for Malawi.	


2.Health


Agricultural Medicine and Rural Health –Occupational Hazard of Agriculture and Community Health in Rural Area– 農村医学		GROUP		0980008
		Health—Health System		
		8 participants	/	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p>Participants will acquire knowledge and practical control measures to develop health policies in rural areas suitable for their respective countries.</p> <p>To reach the objective, participants are expected to acquire knowledge and techniques on the following:</p> <p>(1) Primary healthcare in rural areas (2) Residential and environmental sanitation, including drinking water and waste disposal (3) Health problems in the fields of agriculture and forestry (4) Problems of agricultural chemicals</p>	<p>(1) Medical doctors or health administrators responsible for planning and/or managing rural health programme at a national/district level and at the same time, a manager of mid-level or above in the office or field (2) Individuals with a basic knowledge of agricultural medicine and rural health programs (3) Age: Preferably under 50 years old</p>			
CONTENTS	PROGRAM PERIOD	Sep.7.2009 ~ Nov.8.2009		
<p>(1)lectures,inspection Public Health and Social Service in Japan,Characteristics of Japan's Medical Care (2)lecture,inspection East Cleansing Plant, Ishizaka Group, Ogida Reclamation Site and Chubu Waste Water Treatment (3)lecture, inspection Respiratory Disorders due to Agricultural Works (4)lecture, inspection Pesticides Poisoning and Countermeasure, Minamata Disease(Methyl Mercury Poisoning)</p> <p>•Workshop, group study and discussion•Field visits•Action Plan Presentation</p>	IMPLEMENTING PARTNER	Japan International Cooperation Center		
	JICA CENTER	JICA Kyushu		
	COOPERATION PERIOD	2005~2009		
	REMARKS			


Hospital Management 病院経営・財務管理		GROUP		0980010
		Health—Health System		
		11 participants	/	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p>For many developing countries, a major issue is how to provide medical service to many regional citizens, by connecting and using limited management resources effectively. The aim of this program is to enable participants to grasp actual conditions and manage their own hospital.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>1. To apply the concept and practical know-how of hospital management at their workplace and transfer the knowledge and techniques to their colleagues 2. To collect and arrange pertinent information for decision making 3. To utilize the compiled information for hospital administration 4. To design improved and practical hospital management plans for their own workplaces</p>	<p>[Target Organizations] Hospitals which work on hospital management</p> <p>[Target Group] (1) Individuals currently engaged in hospital management and financing, and have at least 5 years of work experience in the fields concerned (2) Individuals with a sufficient command of spoken and written English (3) Age: Preferably 30-40 years old</p>			
CONTENTS	PROGRAM PERIOD	Sep.7.2009 ~ Nov.14.2009		
<p>1. Grasp the actual circumstances (1) (Hospital organization, personnel affairs, medical record administration, PCM, equipment/inventory/material control) 2. Grasp the actual circumstances (2) (PFFC Concept and its application, financial control, security control, in-hospital infection, clerical work flow, material control in developing countries) 3. Setting goals (community health cooperation, Japanese health and medical system and health insurance system, the role of hospitals) 4. Making plans (personnel control, departmental costing, hospital marketing, budgets and accounts in national hospitals, PCM)</p> <p>* PFFC (Patient and Family Focused Care) * These contents will be covered by lectures, practical exercises and field trips.</p>	IMPLEMENTING PARTNER	ST. MARY'S HOSPITAL		
	JICA CENTER	JICA Kyushu		
	COOPERATION PERIOD	2005~2009		
	REMARKS	For Bosnia and Herzegovina, Serbia, Macedonia and Montenegro, there are other regional training courses for Southeast European countries.		


Women Leaders' Training on Health Promotion and Nutrition Improvement 健康と栄養改善のための女性指導者研修		GROUP 	0980219
Target Countries: Africa		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To develop human resources capable of conducting health promotion activities with the core of food and nutrition improvement in their own communities.	【Target Organizations】 Central/regional governments engaged in health administration		
【Output】 To attain the objective, the participants are expected to achieve the followings: (1) To be able to explain health promotion activities on food and nutrition, and to be able to discuss relationship between nutrition and the health status of local residents from broad perspectives, (2) To be able to analyze food and nutrition problems in communities, and utilize the know-how to solve them, (3) To be able to draw up the Action Plan regarding health promotion activities to improve eating habits and nutritional status in each community.	【Target Group】 (1) Middle-ranking officers who are engaged in planning and/or implementing policies (measures) for community-based nutritional and health guidance. (2) Individuals with 3 years or more of experience in the field. (3) Preferably not pregnant because the duration is long and icy roads in winter are dangerous.		
CONTENTS	PROGRAM PERIOD	Nov.10.2009 ~ Jan.23.2010	
【Preparatory phase】 To submit 1) A Job Report with introductions of work, problems in the target country, fields of interest and the reasons 2) Questionnaire 【Program in Japan:】 This program consists of the following contents: 1) Concept of health promotion and case study, National nutrition survey, JICA Projects in Africa, Theories of food culture and traditional food in Japan, Reproductive health and women's empowerment, HIV/AIDS and nutrition 2) Community empowerment and participatory nutrition education, Nutritional assessment, Nutrition and metabolism, Theories on nutritional guidance, Nutrient calculation, Public health nutrition, Food preservation and processing 3) Practical development of health promotion activities, Organization and roles of health centers and public hygiene service, Health Japan 21 activities (maternal and child health, adult health, dietary life improvement promoters), Meal delivery service to patients at hospitals 4) To make a concrete Action Plan which describes the objectives, outputs, major activities, etc. after returning country.	IMPLEMENTING PARTNER	Obihiro Otani Junior College Obihiro Public Health and Welfare Center	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2006~2010	
	REMARKS	【Program in home country】 Submission of the Report on the Action Plan (draft) after returning home country within 6 months.	


Vaccine Quality Control Technology ワクチン品質管理技術		GROUP 	0980367
		4 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The purpose of this course is for participants to acquire quality control technology of inspection for their domestically produced or imported vaccines and techniques for preserving, transporting or using vaccines correctly in their countries, thus vaccines are utilized properly to be of benefit in the prevention of diseases in respective countries. To achieve this goal, this course is designed to complete the following outputs; (1) To understand the tests for filling lots and final products of vaccines stipulated in the WHO requirements and the Minimum Requirements for Biological Products in Japan (2) To understand the needs of validation (3) To understand which test is related to either safety, effectiveness, or the purity of vaccine (4) To understand the items described in the protocol (record for the production and testing) for the DPT vaccine (5) To understand the items described in the specification (package insert) of the DPT vaccine	【Organization】 (National vaccine testing or quality control institutes (cf. NCL)) 【Target】 • person at a national regulatory authority or national control laboratory or exceptionally qualified manufacturers. • 3 years of occupational experience		
CONTENTS	PROGRAM PERIOD	Aug.17.2009 ~ Dec.12.2009	
This course consists of common subjects for all participants and group work at laboratories. Common subjects are: (1) Quality control technology for DPT vaccine. (2) The effect of transportation and preservation conditions on the vaccine quality (3) Good manufacturing practice.	IMPLEMENTING PARTNER	RESEARCH FOUNDATION FOR MICROBIAL DISEASES, OSAKA UNIV.	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Clinical Medicine and Research for Tropical Doctors 熱帯地の医師のための臨床医学と研究		GROUP 	0980813
		Health—Other infectious diseases	
		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This course will provide the participants with opportunities to learn a broad range of skills and knowledge relevant to practicing medicine, formulating disease control programs and conducting medical research in tropical and developing countries. It also aims to provide participants with an ability to solve practical problems they are likely to encounter in the tropics by applying the principles of epidemiology and the methods of state-of-the-art molecular medicine. 【Outputs】 (1) To acquire essential and advanced knowledge of clinical tropical medicine (2) To get the idea of method for ensuring program effectiveness by seeing real cases in a developing country (3) To obtain a master's degree in tropical medicine.	【Target Organizations】 Governmental organization, research institute, or NGO, which treat with tropical disease control 【Target Group】 1) Current Duties: be a medical doctor with at least 2 years of clinical experience 2) Educational Background: be a graduate of university with a degree in medicine (MD, MBBS, MBChB, or equivalent) 3) Age: be between the ages of twenty-four (24) and forty (40) years 4) Language: have sufficient command of spoken and written English		
CONTENTS	PROGRAM PERIOD	Mar.29.2010 ~ Mar.26.2011	
(1) Lectures and Practicals (from April to July) Lectures and practicals aim to teach essential and advanced knowledge of clinical infectious diseases with reference to microbiology, virology, parasitology and entomology. It will also build up diagnostic laboratory skills and epidemiological skills including study design, data management and medical statistics. The course will hold a series of case discussions on clinical cases and disease outbreaks with particular focus on diagnosis, treatment, prevention and control. (2) Overseas Training (August) All participants will travel to Thailand and stay for two weeks where they will visit local hospitals, other health facilities, internationally recognized research groups, and non-governmental organizations. The activities will be hosted and supervised by a Division in the Ministry of Public Health of Thailand. (3) Research Project (from September to March) All participants will be assigned to conduct a research project under the supervision of professors and will submit a Master thesis.	IMPLEMENTING PARTNER	Institute of Tropical Medicine, Nagasaki University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS	By successfully completing this program, participants will be awarded the degree of Master of Tropical Medicine by Nagasaki University.	


Hospital Administration and Health Services Management 病院管理技術とヘルスサービスマネジメント		GROUP 	0980959
		Health—Health System	
		15 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Program Objective】 To gain the necessary knowledge and skills on hospital administration and health services management, and summarize as a final report including action plan. 【Output】 (1) To understand Japan's case and experience as a model of global trend of health systems (2) To comprehend the measures for total quality management and patient safety management on health services by solving the presented cases (3) To gain the necessary knowledge on management issue according to the needs of each country such as: ① personnel management, ② material management, ③ financial management, ④ marketing. (4) To summarize their learning and countermeasures as a final report in order to provide high quality and efficient health services back home.	(1) Individuals currently engaged in hospital administration at top level management (e.g. director and/or deputy director of hospital) or government officers responsible for district health care or hospital administration (2) University graduates or equivalent		
CONTENTS	PROGRAM PERIOD	Aug.18.2009 ~ Sep.26.2009	
In this program, the following three areas will be covered through lectures, group case studies, workshop, symposium, group discussions, field visits and respective country report research: (1) Global trends in health sector reform, social movements of decentralization and privatization, and health policy issues (2) Measures for total quality management and patient safety management in health services (3) Personnel management, material management, financial management, and marketing	IMPLEMENTING PARTNER	NATIONAL INSTITUTE OF PUBLIC HEALTH	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Drug Abuse Prevention Activities 薬物乱用防止啓発活動		GROUP		0980965
		Health—Health System Governance—Other Governance Issues 9 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP			
Through developing human resources who take the initiative role as leaders against global drug abuse, this program contributes to the improvement for the measures of drug abuse prevention. To reach the objective, participants are expected to achieve the following results: (1) To understand various aspects of measures against drug abuse implemented in Japan. (2) To learn new skills or methodologies for drug abuse prevention enlightenment activities, and to develop ideas on how to apply them to their own country. (3) To deepen knowledge about drug abuse prevention activities in each country through lectures and discussion among the participants and finally, (4) To formulate an action plan on the basis of any hints acquired in the above steps (1) to (3)	(1) Government or NGO staff involved in drug abuse prevention activities (2) University graduates or equivalent educational background, (3) Individuals with more than three years of experience in the field of drug abuse prevention activities, (4) Age: 30–45 years old			
CONTENTS	PROGRAM PERIOD	Jan.12.2010 ~ Feb.5.2010		
• Lecture (1) The outline of drug control in Japan (2) The drug abuse situation in Japan (3) Drug abuse education (4) Drug abuse prevention enlightenment activity in communities and schools (5) The concept of enlightenment activity (focusing on a caravan car) (6) Local government effort drug prevention (7) Drugs for medical use (8) Mass communication and drug abuse problem • Observation (1) The drug prevention campaign in communities (2) Treatment and rehabilitation for drug patients (3) Drug for medical use • Discussion (1) Country presentation (2) An action plan	IMPLEMENTING PARTNER	DRUG ABUSE PREVENTION CENTER		
	JICA CENTER	JICA Tokyo		
	COOPERATION PERIOD	2005~2009		
	REMARKS			


Medical Staff Training Course 医療技術スタッフ練成コース		GROUP		0980998
		Health—Health System		
		10 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 This course is aiming at training medical staff and developing their capability, with an emphasis on the practice (mainly composed of clinical lecture and observation) and basic technical guidance, and participants are expected to formulate action plans to solve the problem of their own organizations.</p> <p>【Outputs】 This course will be conducted in 2 groups.</p> <p>(A) <radiological technology> (1)basic factor of image construction, (2)objectives and roles of modalities, (3) outline of imagining devices, (4)quality control of images, (5)knowledge of diagnostic imaging</p> <p>(B) <rehabilitation>(1)rehabilitation system and teamwork, (2) outline of CBR and its practice (3) basic knowledge/technique of early intervention and care for disabled children/people, (4) teaching method of skills necessary for daily life of disabled children/people, (5) technique to make equipments/tools for disabled children/people, (6) understand evaluation and guidance of activities for independence and income generation of disabled people</p>		<p>【Target Organizations】</p> <p>Organizations which provide medical services with radiography and/or rehabilitation (CBR)</p> <p>【Target Group】</p> <p>(1) be able to extend domestically the technology and knowledge acquired from this course</p> <p>(2) be presently engaged in the field and with more than five years of work experience</p> <p>(3) be engaged in practical service of Radiological Imaging, Physical Therapy or Occupational Therapy (Doctors, nurses, researcher or those mainly involved in teaching is not included.)</p> <p>(4) CBR practitioners or individuals who wish to be a CBR practitioner (only for B group)</p>		
CONTENTS		PROGRAM PERIOD	Jan.4.2010 ~ Mar.19.2010	
<p>【Core Phase in Japan】</p> <p>(1) Joint Program for groups and (A) and (B)</p> <p>Medical situation and insurance system in Japan, international health, primary health care, outline of team medical care Workshop and formulation of action plan</p> <p>(A) (1)basic factor of image construction, (2)objectives and roles of modalities, (3) outline of imagining devices, (4)quality control of images, (5)knowledge of diagnostic imaging</p> <p>(B) (1)rehabilitation system and teamwork, (2) outline of CBR and its practice (3) basic knowledge/technique of early intervention and care for disabled children/people, (4) teaching method of skills necessary for daily life of disabled children/people, (5) technique to make equipments/tools for disabled children/people, (6) understand evaluation and guidance of activities for independence and income generation of disabled people</p> <p>【Finalization Phase in a participant's home country】</p> <p>Implementation of the action plan and submission of its progress report</p>		IMPLEMENTING PARTNER	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2005~2009	
		REMARKS		


Clinical Laboratory Technology for Francophone African Countries 仏語圏アフリカ臨床検査技術		R/F		0984015
Target Countries: Francophone Africa		12 participants		French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To contribute citizen's life improvement through preventing bacteria-induced intestinal, respiratory, urinary and reproductive organ infections, which can be life threatening and are frequently seen in the targeted countries. To achieve the above mentioned, Participants acquire bacteriological testing technologies (not in the narrow sense of knowledge and techniques, but encompassing clinical application of data, hospital teamwork systems, the procurement and management of reagents and equipment, etc.)</p> <p>【Outputs】 1. Participants can improve testing technologies abilities. 2. Participants understand the importance of teamwork with medical doctors, etc. 3. Participants acquire the skill how to disseminate techniques and knowledge to colleagues and subordinates in their laboratories. 4. Participants design action plans, which address the issues in their laboratories.</p>		<p>【Target Organizations】 Hospitals/public inspection organizations, which have facilities to replicate the training contents</p> <p>【Target Group】 1. Senior medical technologists or engineers (* an official title of the managerial class of medical technologists in Francophone Africa), with at least 2 years of experience in the field of bacteria laboratory testing. * Medical doctors, nurses, researchers, educators and administrators are excluded. 2. Individuals able to transfer the knowledge and skills of the training course to other medical technologists in his/her laboratory.</p>		
CONTENTS		PROGRAM PERIOD	Aug.4.2009 ~ Oct.25.2009	
<p>1. To comprehensive Japanese health sector situation through observe hospitals, medical facilities, companies related to anti-infectious disease measures 2. Information sharing & definition issues through the Job report presentation. 3. Bacterial Inspection Technology (Lectures, Practices of intestinal, respiratory, urinary and reproductive organ infections) 4. Small Group Training (Practices in hospitals) 1) Specimen collection methods, preservation methods, specimen-processing methods, timing and methods of reporting results, 2) Maintaining materials and apparatus used, etc., 3) Sterilization process and regeneration methods, 4) Use of antiseptics and testing to evaluate their effectiveness, 5) Communication between attending physicians, nurses and patients, 6) Collecting information on patient pathologies, 7) Understanding and methods used to interpret the results of testing for infectious diseases 5. Learning dissemination skills & Action Plan presentation</p>		IMPLEMENTING PARTNER	The Kinki Association of Medical Technologists, Japan International Medical Technology Foundation	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Improvement of Blood Screening for Central American Countries 中米地域血液スクリーニング検査向上		R/F		0984044
		Health—Health System		
Target Countries: Central America		9 participants		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Participants will acquire knowledge and techniques in blood screening by teaching the theory and standards concerning blood safety to establish the necessary legislation and systems, as well as improving of blood screening techniques in their own countries.</p> <p>To reach the objective, participants are expected to achieve the following :</p> <p>(1) To understand the global strategy of blood safety and control of blood transmitted diseases: AIDS, ATL/HTL, viral hepatitis, dengue fever, malaria etc.;</p> <p>(2) To acquire knowledge and techniques of blood screening and evaluation; and</p> <p>(3) To understand the blood screening system and make recommendations to improve existing systems in each country.</p>		<p>(1) Laboratory technologists or medical doctors working in blood transfusion services in hospitals, research institutes or universities.</p> <p>(2) Manager of mid level or above in fields related to the blood screening area.</p> <p>(3) Individuals with working experience of more than 5 years in blood screening area</p> <p>(4) 50 years of age or less</p>		
CONTENTS		PROGRAM PERIOD	Jan.18.2010 ~ Feb.13.2010	
<p>A. Lecture</p> <p>1) Blood Supplying Programme and Blood Safety in Japan</p> <p>2) Immunological Adverse Reaction of Blood Transfusion</p> <p>3) Blood Transfusion Services</p> <p>4) Blood Transfusion and Viral Infection</p> <p>5) Blood Transfusion and Microbial Infection</p> <p>6) Management of Blood Transfusion Service using Computers</p> <p>7) Theory of Blood Transfusion</p> <p>8) Role of Blood Transfusion Service in University</p> <p>9) Blood Transfusion Service in Japan</p> <p>10) Blood-Transfusion Related Infections</p> <p>11) Blood Transfusion and Diagnostic Medicine</p> <p>B. Practice</p> <p>1) Blood Screening Techniques (Viral infection screening tests, HIV, hepatitis, etc.)</p> <p>2) Infectious disease surveillance</p> <p>3) Dengue fever, West Nile fever</p> <p>C. Field Trips</p> <p>D. Presentation and Discussion</p> <p>1) Job Report Presentation</p> <p>2) Final Report Presentation</p>		IMPLEMENTING PARTNER	National Institute of Infectious Diseases	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2006～2010	
		REMARKS		


Medical Equipment and Maintenance for Central and South America 中南米地域医療機材管理・保守			R/F		0984131
Target Countries: Central and South America			9 participants		Spanish
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>The course goals are to learn basic knowledge of electricity and electronics, the structures of major medical equipment, equipment operation procedures, assembling and disassembling, and troubleshooting, daily maintenance work., and to establish the network among ex-participants for sharing information concerned in each participants country, and try to organize the platform for exchanging knowledge. Participants are:</p> <p>1. To understand the basics of electricity and electronics,</p> <p>2. To understand the basics of medical engineering,</p> <p>3. To understand the maintenance works of medical equipment, and</p> <p>4. To be able to instruct their colleagues and subordinates to maintain medical equipment when back at home.</p>			<p>(1) Individuals nominated by their government in accordance with the procedures mentioned in IV below</p> <p>(2) Individuals in charge of the operation and maintenance of medical equipment</p> <p>(3) Junior engineers, radiographers, or laboratory technicians</p> <p>(4) Individuals in charge of the maintenance of medical equipment with no more than 5 year’s experience</p> <p>(5) Under 35 years of age;</p> <p>(6) Be in good health, both mentally and physically, to undergo the training</p>		
CONTENTS			PROGRAM PERIOD	May.6.2009 ~ Aug.8.2009	
<p>The program will consist mainly of lectures and practical training in which Medisun staff and visiting professionals will impart expertise and instruction on the respective subjects.</p> <p>This will be supplemented by observation trips to the hospital and manufacturer. The major subjects are as follows:</p> <p>(1) Basics of medical care</p> <p>(2) Basics of electricity and electronics</p> <p>(3) Infection Control</p> <p>(4) Medical engineering</p> <p>(5) Main material room-related equipment</p> <p>(6) Operation room equipment</p> <p>(7) Hospital ward equipment</p> <p>(8) Laboratory equipment</p> <p>(9) Miscellaneous</p>			IMPLEMENTING PARTNER	Medisun., Co. Ltd	
			JICA CENTER	JICA Tohoku	
			COOPERATION PERIOD	2007~2009	
			REMARKS		

Human Resource Development in the field of Maternal and Child Health in Francophone Africa 仏語圏アフリカ地域 母子保健人材育成			R/F 	0984192
Target Countries: French Speaking Africa			8 participants	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
The capability for human resources development for nurses and midwives necessary for improvement of Maternal and Child Health (MCH) will be enhanced. Upon successful completion of the course, participants will be expected: (1) To understand the system and the present situation of MCH services in Japan. (2) To understand the educational system for nurses and midwives in Japan (3) To understand training curriculum for nurses and midwives in the field of MCH, and its practical methods, (4) To understand the post education system for nurses and its MCH related. (5) To consider applicability of the experiences of MCH/human resources development in Japan, and propose action plans.		【Target Organizations】 Universities or equivalent educational institutions for nurses and midwives 【Target Group】 (1) Senior lecturers engaged in nurse and midwife trainings at university or the equivalent educational institutions (2) Certified nurses or midwives with more than five (5) years of practical experience Note: Reffer to the "REMARKS" below.		
CONTENTS		PROGRAM PERIOD	Sep.29.2009 ~ Nov.7.2009	
Preparatory phase: Participants should prepare a "Country Report" which describe the present situation and problems related to Maternal and Child Health and human resources development for nurses and midwives. Curriculum in Japan: (1) Country Report Presentation (2) System and the present situation of services of MCH in Japan (3) Nursing education system in Japan (4) Training curriculum for nurses and midwives in the field of MCH, and its practical methods (5) Post education system for nurses and its MCH related (6) Propose action plans Finalization phase:Progress Report of Action Plan within three(3) months after the completion of the training course.		IMPLEMENTING PARTNER	Sapporo Medical University	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	This training course is designed for nurses and midwives, and not for medical doctors.	

Women's Health and Maternal and Child Health Support for the Middle East Countries 中東地域女性の健康支援を含む母子保健方策		R/F		0984227
Target Countries: Middle East		6 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
The purpose of this training course is to understand the system and policies in the area of maternal and child health and health support for women in Japan through: (1) understanding the structure and policies for maternal and child health and women's health support in Japan, (2) understanding the community activities of self-help groups (volunteers) and experts, (3) and learning service and support activities to protect women against violence and lead women to participate in health management activities.		【Target Organizations】 National/local governments or NGOs for maternal and child health 【Target Group】 Applicants should: (1) Have present or potential responsibilities for the education of nurses, maternal nurses, public health nurses, or community health workers (2) Have certifications of nurses, maternal nurses, public health nurse, or community health workers and with 5 years experience		
CONTENTS		PROGRAM PERIOD	Jun.15.2009 ~ Jul.24.2009	
【Lecture】 (1) Maternal and child health policies in Japan (government) (2) Maternal and child health policies in Miyazaki Prefecture (municipality) (3) System of Maternal-Fetal Medicine in Japan and Miyazaki Prefecture (4) Women's health and medical check up for cancer prevention (cervical and breast cancer) (5) Sexually Transmitted Infections (STI) and mother to child infections (6) Peer education for adolescent sexual health with practice (7) Domestic violence and child abuse in Japan and Miyazaki Prefecture 【Field visits】 (1) University of Miyazaki Hospital (2) Maternal and child health activities (government and community levels) (3) Maternity clinic (4) Peer education and adolescent sexual health (5) Support activities for violence (6) Nursery school		IMPLEMENTING PARTNER	University of Miyazaki	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Improvement of Public Health for Reconstruction in the Middle East Countries 中東地域復興における公衆衛生改善			R/F		0984228
Target Countries: Middle East			9 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
<p>The purpose of this training course is to improve the health care system with limited resources through:</p> <p>(1) Understanding the general health care system in Japan</p> <p>(2) Understanding health care system in local communities, including emergency services</p> <p>(3) Understanding the Japanese experience in the development of health care system during the reconstruction period</p> <p>(4) Understanding disaster and risk management in health care system</p> <p>(5) Developing action plans aiming to improve public health care system in your organization</p>		<p>【Target Organizations】</p> <p>Ministry of Health or local departments of health</p> <p>【Target Group】</p> <p>1) Current Duties: nurse, midwife or health worker in charge of Health care system.</p> <p>2) Experience in the relevant field: have more than 5 years' experience in the field of Health administration.</p> <p>3) Language: have a sufficient command of spoken and written English</p>			
CONTENTS		PROGRAM PERIOD	Aug.24.2009 ~ Oct.9.2009		
<p>【Lectures】</p> <p>(1) Healthcare system and experience in Japan</p> <p>(2) Healthcare system and experience in the community</p> <p>(3) Emergency life saving by urban fire fighting agencies</p> <p>(4) Healthcare improvement in the community (Japan Red Cross and school)</p> <p>【Field visits】</p> <p>(1) Munakata City Hall and Health Center in Fukuoka Prefecture</p> <p>(2) Fire fighting agency in Munakata City</p> <p>(3) Elementary school in Munakata City</p> <p>(4) Japanese Red Cross Society in Fukuoka</p> <p>(5) Fukuoka Red Cross Hospital</p> <p>【Discussion】</p> <p>Course Reflection (Q&A Session)</p>		IMPLEMENTING PARTNER	Japan Red Cross Kyushu International College of Nursing		
		JICA CENTER	JICA Kyushu		
		COOPERATION PERIOD	2007～2009		
		REMARKS			


Radiation Protection, Radiation Diagnosis and Radiation Therapy for Cancer (Fundamental Medical Sciences) 放射線防護・診断・治療コース(基礎)			R/F		0984318
Target Countries: Latin American Countries			8 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>To assist the development of human resources with high level knowledge concerning practical application of radiation medicine and radiation protection according to the situation of each country by providing opportunities to learn basic and systematic knowledge about safe application of radiation in medical biology and to contribute to the sound and logical development in two field of radiation application and safety control, especially in radiation medicine of respective countries.</p>			<p>This program is designed for hospitals or research institutes which implement radiology in Latin American countries.</p> <p>Applicants should: Be physicians directly in charge of radiation diagnosis, radiation therapy and nuclear medicine in clinical practice and also be working as leaders, Have more than five (5)-year experience in the above fields</p> <p>Be proficient in spoken and written English and have enough English communication ability</p> <p>Be doctors who will continue working in the above fields after going home</p>		
CONTENTS			PROGRAM PERIOD	Apr.7.2009 ~ Apr.25.2009	
<p>(1) Basic lectures on radiation: Radiation physics, Radiation measurement, Environmental radiation, Radiation biology, External radiation exposure, Internal radiation, exposure Radiation protection, Radiation emergency medicine, etc.</p> <p>(2)Lectures on medical application of radiation (Diagnosis): Diagnostic imaging, Nuclear medicine, Radioactive medical agent, PET, MRI, IVR, etc.</p> <p>(3) Lectures on medical application of radiation (Therapy): Various radiotherapy, Brachytherapy, X-ray therapy, LINAC, HIMAC, etc</p> <p>(4) Observation of facilities</p>			IMPLEMENTING PARTNER	National Institute of Radiological Sciences(NIRS)	
			JICA CENTER	JICA Tokyo	
			COOPERATION PERIOD	2009~2009	
			REMARKS		


Health Professionals (Master's degree: Health Science) 保健人材育成(長期)			L/T		0981108
			Health—Health		
			1 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
【Objectives】 The ability for solution of problems of health officers in central and local governments, staffs of health sector in universities will be improved. 【Outputs】 To reach the objective, participants are expected to achieve the following: (1) Obtain a basic knowledge and research methodology in health science. (2) Obtain an advanced knowledge in health science. (3) Obtain special knowledge on International and Islands Health Sciences. (4) Formulate a master thesis in health science.		【Target Organizations】 Health Department/Section of central and local governments, universities 【Target Group】 (1) Current Duties: Central and local government officials in health department and lecturers in public health or nursing at universities (2) Experience in the relevant field: have at least five(5) years of working experience in the field of public health/nursing (3) Educational Background: be university graduate (4) Language: have a good command of English enough to make an oral presentation and write a report			
CONTENTS		PROGRAM PERIOD	Mar.24.2010 ~ Mar.31.2012		
(1)Methodology and Advanced Health Sciences(Lecture and Exercise) (2)School Health Administration, Mental Health Nursing, Clinical Psychology, Maternal-Child Nursing, Adult Nursing, Clinical Physiology, Clinical Biochemistry, Functional Physiology, Environmental Health, Child Health, Community Health Nursing, Fundamental Nursing, Hematoimmunology, Microbiology (Lecture, Observation and Exercise) (3)International and Islands Health Sciences (Lecture and Exercise) (4)Research in the related field above mentioned and formulating of a thesis as the results of the research (Exercise and Discussion)		IMPLEMENTING PARTNER	The Graduate School of Health Sciences, University of the Ryukyus		
		JICA CENTER	JICA Okinawa		
		COOPERATION PERIOD	2008~2010		
		REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable.		

National Institute of Public Health Master of Public Health Administration in International Health for Public Health Officers 国際保健(長期)		L/T	0981111
Target Countries: Former socialist Eastern Europe nations are excluded		2 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program will improve the overall managerial capacity of health workforce in central and local government of public health. 【Outputs】 (1) Comprehension and acquisition of basic knowledge and theory of public health (2) Comprehension and acquisition of Planning and Management methods (3) Comprehension of Policy Making (4) Comprehension and acquisition of Leadership and Communication skills (5) Acquisition of Research method (6) Thesis writing for Master of Public Health	【Target Organizations】 Public health related section in central and local government 【Target Group】 •Be government administrators (officials) or professionals in the institution in public health •Have more than 5 years of professional experience in public health, and be expected to work for the governmental administration offices or educational and research institutes related to public health for at least 3 years after the completion of training in Japan •Be proficient in English with more than 550 score in TOEFL(TOEFL-CBT 213)		
CONTENTS	PROGRAM PERIOD	Feb.20.2010 ~ Mar.30.2011	
(1) Basic knowledge and theory of public health Health Informatics/Epidemiology/Biostatistics/Basic Environmental Health Sciences/Seminar on Environmental Health Sciences/Health Promotion/Special Study in International Health/Overseas Training in the Philippines (2) Planning and management methods Health Administration&Policy/Community Health Education/Problem Solving Skills (3) Policy making Health Administration and Policy/Field Practice on Health and Welfare Administration/Social Gerontology/Health Economics and Financing (4) Leadership and communication skills Health Administration and Policy 2/Field Training/Community Health Education (5) Research method Introduction to Health Research/Field Training/Health Administration and Policy/Special Study	IMPLEMENTING PARTNER	National Institute of Public Health	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Overseas Training Program in the Philippines would be conducted in cooperation with College of Public Health, University of the Philippines.	


Medical Science for Dermatology 皮膚病学(長期)		L/T	0981142
Target Countries: Thailand etc		1 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This training program aims at fostering leaders in dermatology and core persons in international cooperation by giving an opportunity to study in Juntendo University. 【Outputs】 (1) To set the Study Theme. (2) To set the Hypothesis. (3) To obtain and analyze necessary information. (4) To prove the Hypothesis. (5) To complete the Article.	【Target Group】 Those who completed the Third Country Trainign Programme "Diploma Couse in Dermatology"		
CONTENTS	PROGRAM PERIOD	Feb.17.2010 ~ Mar.31.2012	
(1) To understand and confirm basic knowledge. (2) To examine how to approach towards to the theme. To examine the hypothesis. To set the hypothesis. (3) To obtain related documents which are necessary for hypothesis proof. To analyze above. To collect data. To analyze its collecting data. (4) To re-examine the hypothesis, if necessary. To reset the hypothesis, if necessary. To re- collect data and re-analyze it. To prove the Hypothesis. (5) To prepare the Article. To contribute the Article. To take examinations of the Article.	IMPLEMENTING PARTNER	Juntendo University, Department of Dermatology, School of Medicine.	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS		

Public Health Management Program (Master's Degree: Science in International Cooperation Policy) 保健医療マネジメントプログラム(長期)		L/T		0981201
		Health—Health System		
		2 participants	/	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Capacity of policy making of government officials in charge of health management is developed. 【Expected Results】 (1)To acquire knowledge of Health Management (2)To acquire knowledge of Preventive Medicine (3)To acquire knowledge of Epidemiology (4)To acquire skills of clinical medicine through the training in the University Hospital (5)To submit a thesis		Ministries in charge of Health Management		
CONTENTS		PROGRAM PERIOD	Sep.7.2009 ~ Sep.2011	
This program is designed for administrators in ministries to develop capacity for solving problems as to health management including health finance and hospital management. (1)Hospital management and health finance (2)Global health and preventive medicine (3)Mathematical epidemiology, Statistics analysis, and training on PC (4)Medical Informatics, Telemedicine, Data management in hospitals, and Hospital Management (5)Preparation, writing, contribution, and inspection of thesis		IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Cardiovascular Diseases 循環器病対策		GROUP  0980738	
		Health—Health System	
		4 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p><Objective> Japanese Case studies on cardiovascular diseases will be shared in participating organizations.</p> <p><Outputs> To attain the objective, participants are expected to achieve the following results: I. At the end of the course in Japan, a. participants will be able to explain the following matters. 1) Japan's present situation of diagnosis and treatment of cardiovascular and related diseases. 2) Emergency care and intensive care of cardiovascular and related diseases provided in Japan. 3) Investigation and prevention of cardiovascular and related diseases implemented in Japan. b. participants formulate dissemination plan to share skills and knowledge gained in Japan. II. After return to their home countries, the dissemination plan will be implemented by the participating organizations.</p>		<p>(1) Licensed physicians and surgeons authorized by participating countries' governments (2) Individuals with at least five years of occupational experience in the diagnosis and treatment of cardiovascular diseases (For applicants wishing to specialize in perinatology, the required duration of occupational experience is shortened.)</p>	
CONTENTS		PROGRAM PERIOD	Sep.7.2009 ~ Nov.21.2009
<p><Preparatory phase (Before coming to Japan)> Country Report describing the present situation of participating organizations and their countries and participants related on the course.</p>		IMPLEMENTING PARTNER	NATIONAL CARDIOVASCULAR CENTRE
<p><Program in Japan> This course consists of individual and specialized forms of training in a given department of the National Cardiovascular Center. Each participant is to choose one of the following departments: (1) Department of medicine: cardiac, cerebrovascular, hypertension, renal, arteriosclerosis and metabolism division (2) Department of cardiovascular surgery or cerebrovascular surgery (3) Department of anesthesiology (4) Department of pediatric cardiology (5) Department of radiology (6) Department of preventive medicine (7) Department of pathology (8) Department of perinatology</p> <p>At the end of the course, participants are requested to submit an action plan (dissemination plan) which will be evaluated by doctors concerned on their specialties.</p>		JICA CENTER	JICA Osaka
<p><Post-program activities (After participants' return)> The action plan will be implemented by the participants/participating organizations to disseminate the gained knowledge and skills and Completion Report will be submitted describing the result of the dissemination activities.</p>		COOPERATION PERIOD	2007~2009
		REMARKS	Participants cannot be permitted to make direct contact with patients, according to the national practitioner's law.


Laboratory Diagnosis Techniques for Global Polio Eradication 世界ポリオ根絶のための実験室診断技術		GROUP 	0980739
Target Countries: Countries with a National polio laboratory under WHO Network		Health—Other infectious diseases	
		4 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective]</p> <p>This program is designed to improve the laboratory diagnosis of poliomyelitis by solving problems in the National Polio Laboratory (NPL) and dissemination of the techniques and information acquired in Japan to other doctors/technicians in the NPL.</p> <p>[Outputs]</p> <p>To reach the objective, participants are expected to:</p> <ol style="list-style-type: none"> 1. Acquire a standardized technique for the maintenance of cell culture for NPL. 2. Acquire a standardized technique for the isolation and identification of polio and enteroviruses. 3. Acquire the application of molecular typing for the laboratory diagnosis of polio and enteroviruses 4. Understand the necessary equipment, items and reagents, and biosafety for the NPL. 5. Understand the global status of polio eradication, and the current role and function of the Global Polio Laboratory Network. 	<p>[Target Organizations]</p> <p>National Polio Laboratory under the WHO Global Polio Laboratory Network</p> <p>[Target Group]</p> <p>Doctors and laboratory technicians engaged in the laboratory diagnosis of polio viruses more than one year, at the NPL, under the WHO Global Polio Laboratory Network.</p>		
CONTENTS	PROGRAM PERIOD	Jan.12.2010 ~ Feb.6.2010	
<p>[Before coming to Japan]</p> <p>Preparation of the report on the current situation of the polio eradication program and laboratory diagnosis on poliomyelitis.</p> <p>[Activities in Japan]</p> <p>I Lectures/practice on:</p> <ol style="list-style-type: none"> 1. Cell culture – Preparation of the reagents – Cell culture – Titration of polio viruses 2. Viral isolation – Virus isolation from fecal samples – Isolation and Identification of polio viruses 3. Molecular typing – Molecular epidemiology of polio and enteroviruses – Intratypic differentiation by using PCR-RFLP 4. Appropriate condition of the National Polio Laboratory – Preparation of the reagents – Biosafety – Laboratory containment of wild polio viruses 5. Global Polio Eradication Program and Global Polio Laboratory Network – Overview of global polio eradication – Polio viruses (vaccine-derived poliovirus) – Polio surveillance and the laboratory network in the Western Pacific Region – Laboratory diagnosis of enteroviruses 6. Other laboratory related issues <p>II Presentation on country status, issues, future perspective of the polio eradication program</p> <p>III Presentation on how to improve the laboratory diagnosis of poliomyelitis in NPL and transfer knowledge and information to colleagues.</p> <p>[Activities in home country]</p> <p>Implementation of the actions mentioned in the action plan to improve the laboratory diagnosis of poliomyelitis.</p> <p>Report on the activities after the course in Japan,</p>	IMPLEMENTING PARTNER	National Institute of Infectious Diseases	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	This course is held in collaboration with the WHO Western Pacific Regional Office.	


Laboratory Management for Diagnosis and Monitoring of HIV Infection 診断とモニタリングのためのHIV 感染検査マネジメント			GROUP 	0980787
Target Countries: Countries with technical cooperation, or grant aid by Japan are desirable.			Health—Other infectious diseases	
			12 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Theoretical background knowledge and laboratory techniques for diagnosis and monitoring of HIV infection that are acquired during the course in Japan will be disseminated within the participants' organizations (National Reference Lab and its equivalent). 【Outputs】 (1)1. To explain the basic knowledge concerning HIV/AIDS (2)2. To explain the principal knowledge of serological diagnosis and quality control and to perform its practice (3)3. To explain the theoretical background knowledge of PCR (polymerase chain reaction) technology and to perform its practice (4)4. To explain the basic knowledge of monitoring of HIV infection and to perform its practice (5)5. To formulate a plan of action to transfer knowledge and laboratory techniques for diagnosis and monitoring of HIV infection acquired during the course in Japan to participant's organization.		【Target Organizations】 National reference lab and its equivalent 【Target Group】		
CONTENTS		PROGRAM PERIOD	Jun.9.2009 ~ Jul.15.2009	
(1) Lectures: Biosafety management, Retrovirology, Epidemiology of HIV/AIDS, etc. Practice: Laboratory set-up (2) Lecture: Laboratory diagnosis of HIV infection. Practice: Serodiansis of HIV infection, Workshop (3) Lecture: Basics of PCR (1) (2) (before and after practice). Practice: DNA PCR, RT PCR, Workshop (4) Practice: Amplicor, QT-PCR, CD4 count (FACS & Dynabeads), Workshop (5) Country report presentation, Interim report (Action plan) presentation and discussion, Final report submission to show that the action plan is actually performed in the participants' organization.		IMPLEMENTING PARTNER	National Institutes of Infectious Diseases	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		

Oral Health Science Education 口腔健康科学教育		GROUP  0980816 Health—Health
8 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Diffusion Plan for sharing the knowledge and skills which are required to establish oral public health system is formulated for the purpose of diffusion inside Dental Education Institutions and health centers within the jurisdiction of central and rural hospitals.	【Target Organizations】 Dental Education Institutions, Central/Rural Hospitals	
【Outputs】 (1) To be able to explain and practice the basic knowledge and skills concerning public dental health (2) To be able to explain and practice the knowledge and the practice skills to perform public dental health (3) To be able to explain and practice the applied knowledge and practical skills concerning public dental health (4) To prepare for Action Plan for spreading the dental public health in participant's country and its discussion (5) To examine the Diffusion Plan based on the Action Plan in participant's organization after going back to participant's country	【Target Group】 -have at least 3 years of professional or academic experience in the field of dental education -be presently engaged in dental education or dental health service -be younger than 45 years old, -have sufficient command of spoken and written English since the training will be conducted in English	
CONTENTS	PROGRAM PERIOD	Apr.27.2009 ~ Aug.8.2009
(1) Lecture: Oral health science education, Progress of basic dental science, Oral health care activity and Recent dental material and techniques Training out of the recipient organization: Tokyo Medical and Dental University, Fukuoka Dental College Visiting private companies: Nissin factory in Kameoka. (2) Lecture: Oral health care activity, Oral health science education, Dental Caries and Periodontal disease Training out of the recipient organization: National Institute of Public Health, Fukuoka Dental Association, Fukuoka Medical Welfare Center and Saga Medical Center for Disabled Children Visiting private companies: Lion factory in Odawara and Lion oral care research institute. (3) Lecture: Picture diagnosis in dental treatment, Prosthodontics, Lesion and treatment of TMD, Oral surgery in the case of special patients, Dental treatment in growing period and diagnosis and treatment for important disease in oral surgery Training out of the recipient organization: Morimoto Private Dental Clinic Visiting Private Companies: GC, Morita, Shofu and Wada Precision Dental Laboratories. (4) Practice: Extracting the contents applicable for their own countries from the summarized whole program. Making the materials using for presentation of the content obtained in this program in their countries after going back to their home countries, making a practice to have a lecture and discussing about each presentation. (5) Report the result of training in Japan to participant's organization Examination of the Diffusion Plan based on the Action Plan in participant's organization	IMPLEMENTING PARTNER	Kyushu University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS	In order to train a leader for establishing an oral health framework, it is important to learn not only techniques and knowledge of oral health, but organization theories and the experiences of Japan in this field. To achieve these contents, various institutions will cooperate and provide wide ranges of lectures and practices in this course.

The Maternal and Child Health and Welfare Workshop 母子保健福祉研修		GROUP  0980911	
		Health—Maternal and Child Health /Reproductive Health	
		8 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>[Outcome] The participants will make action plans to improve ideas and practical methods to promote MCH and welfare activities in the community that are acquired based on the experience of MCH administration and welfare administration in Japan, considering the aspect of linkage between MCH and welfare.</p> <p>[Output] 1.Prepare the reference information related to the workshop and clarify the question in MCH and welfare before coming to Japan. 2.Clarity problems in MCH and welfare of their own countries based on the experience of MCH and welfare services in Japan, country report presentation by other participants. 3.Acquire tips and examples of countermeasures to solve the identified problems of their own countries. 4.Sort out (planning, implementing) tasks and make a clear direction to address necessary measures after returning to their own countries. (Action Plan)</p>		<p>(1) be a national or local government health service administrators who have medical degree and in charge of planning, management of MCH program and have knowledge of community health promotion (2)Individuals expected to possess a background in the field of MCH or Social Welfare and continue their careers in those services</p>	
CONTENTS		PROGRAM PERIOD	Jan.31.2010 ~ Feb.20.2010
<p><Preparatory phase> To formulate a country report that describes the situation and problems in MCH and Welfare in own country. <Program in Japan> • Country Report Presentation and Discussion • Lectures, Information Service & Discussions: Trend and Status of Child Welfare Services, Trend and Status of MCH Services in Japan, Health and Nutrition Status of Japanese Children, A local Diagnosis and the Health Promotion, Outline of Community Management and Aiku-Han Activities, MCH Handbook, The linkage of Maternal and Child Health and the Welfare, etc • Field Trip & Observation Visits: The Activity of Health Welfare Center, The Activity of the Child Guidance Center, Facility of the infants, Facility of the Maternal and child life support, Aiku-Han Activities,etc • Group Exercise and Presentation</p>		IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007~2009
		REMARKS	


Latest Cancer Diagnosis and Treatment 最新のがんの診断と治療		GROUP  0980957
Target Countries: Countries where cancer is one of top 10 causes of death nationwide		Health—Health System 7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Course Objective] The participants contribute to improve cancer diagnosis and treatment of medical professionals at the hospital by the dissemination of their practical and specialized knowledge and techniques gained in Japan.</p> <p>[Outputs] Through the lectures and individual training program, participants are expected: 1 to develop a vision pertinent to future clinical medicine based on the present medical conditions of their countries by incorporating what has been learned through cancer diagnosis and treatment practiced in NCC and Japan, 2.to identify techniques and know-how which are readily applicable in their countries, 3.to formulate a plan to apply and propagate techniques and know-how acquired through the training.</p>	<p>[Target Organizations] Hospitals</p> <p>[Target Group] Participants should; (1) Be licensed physicians working at hospitals authorized by their governments, (2) Have more than seven (7) years clinical experience with a minimum three (3) years experience in cancer diagnosis and treatment in the field of surgery, pathology, etc., (3) Be specialized in cancer diagnosis and treatment</p>	
CONTENTS	PROGRAM PERIOD	Oct.6.2009 ~ Nov.14.2009
<p><Preparatory phase (Before coming to Japan)> Formulate a report on the present job description and expectation for the program</p> <p><Program in Japan> (1) Group lectures: 1) Therapeutic endoscopy 2) Health Insurance System in Japan and payment of medical fee 3) Diagnostic Radiology 4) Cancer Statistics and Epidemiology in Japan (2) Individual training: conducted in accordance with the participants respective specialties, such as X-ray diagnosis of digestive organs, endoscopic diagnosis and treatment, surgical treatment of esophageal cancer, surgical treatment of gastric cancer, surgical treatment of hepatobiliary and pancreatic cancer, surgical treatment of colon and rectum cancer, medical oncology of hepatobiliary and pancreatic cancer, radiation oncology, diagnostic pathology. (3) Observation of research institutions and attending academic conference (4) Formulate an action plan on how to utilize expertise and share the knowledge in the respective country</p> <p><Post-program activities (After returning to home country)> The result of the actions taken by the participant will be reported as a Final Report 6 months after the return.</p> <p>* Clinical practice will not be allowed in Japan, and the program will be mainly based on observations.</p>	IMPLEMENTING PARTNER	NATIONAL CANCER CENTER
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	Countries in which cancer (malignant tumor, malignant neoplasm etc) is ranked in the top ten diseases of mortality are encouraged to attend the program.

Lifestyle-Related Diseases Prevention 生活習慣病予防対策		GROUP  0980985
		Health—Health System
		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Participants are expected to improve their capacity to plan, implement and evaluate preventive measures against lifestyle related diseases (LSRD) through this course, and carry out the action plan.</p> <p>The expected results are:</p> <p>(1) To analyze and grasp the current situation and problems of lifestyle and related diseases in each country</p> <p>(2) To acquire the method of health education as a LSRD prevention leader and to understand the importance of health promotion activities</p> <p>(3) To acquire the knowledge and skills of screening and monitoring systems</p> <p>(4) To establish and evaluate a health education program</p>	<p>[Target Organizations] Organization in charge of public health service and lifestyle related disease (LSRD) prevention</p> <p>[Target Group] (1) Doctors or persons currently engaged in public health service, and also responsible for LSRD prevention activities (2) Individuals with at least 3 years of experience (3) Age: 30–50 years old (4) Sufficient command of spoken and written English (5) Proficient in Microsoft Excel (6) Good health both physically and mentally</p>	
CONTENTS	PROGRAM PERIOD	Aug.10.2009 ~ Sep.20.2009
<p>(1)Pre-training program – Creation of a job report</p> <p>(2)Training program in Japan 1) Presentation of job report 2) Current situation for lifestyle related disease prevention – Health Policy in Japan – Activities in Aichi Prefecture 3) Health promotion activities and their effectiveness – Hypertension, Diabetes, Obesity, Cancer, Risk factors of LSRD 4) Methods of intervention – Evaluation of health condition – Exercise, Nutrition, Stress management, Nonsmoking, 5) Health education according to life-stage – Infant, Adult, Elderly people, School, Workplace, Community 6) Infrastructure Development – Personnel training system – Monitoring system diagnosis in own locality, methods of examining LSRD 7) Creation of an action plan</p> <p>(3)Post-training program – Creation of a progress report</p>	IMPLEMENTING PARTNER	Aichi Health Promotion Foundation
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2005~2009
	REMARKS	The participants are required to try exercising, walking, water exercise and others in the training.


Maternal and Child Health Promotion Based on Community in Central and South America 地域母子保健強化(中南米)			R/F 	0984013
Target Countries: Central and South America(those who speak Spanish)			12 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To enable staff in charge of public health /maternal and child health to acquire the knowledge and skills which suit to their conditions to implement maternal and child health service.		【Target Organization】 Department/Section in charge of maternal and child health of central/local government 【Target Group】 (1) Current duties: Be in charge of planning and management of public health/maternal and child health at health department of central or local governments (2) University graduate or equivalent (3) More than 5 years of work experience in public health (mother-and-child health, reproductive health)		
【Outputs】 To reach the objective, participants are expected to achieve the followings: (1) Understand the health system in Japan and the experience of postwar reconstruction of Okinawa Prefecture as the cases of community health administration, and to analyze the issues of public health in respective countries (2) Obtain the knowledge and skills to promote maternal and child health service based on community (3) Understand the function of networking among public health, medical treatment, social welfare, and school education (4) Clarify the issues and constraints of organization/department and formulate an feasible action plan for improvement of maternal and child health in respective countries				
CONTENTS		PROGRAM PERIOD	May.6.2009 ~ Jul.18.2009	
This course is designed for those who in charge of planning and management of public health/maternal and child health to acquire the knowledge and skills which suit to their conditions to implement maternal and child health service through community health activities and then to disseminate them to the staff concerned. 1.Preliminary Phase in a participant's home country (1) Analysis current issues in public health in participants' jurisdictional areas and their organizations (2) Formulation and submission of Job Report to JICA together with Application Form 2.Core Phase (activities in Japan) (1) Health administration in Japan, Experience of reconstruction of post WW II in public health of Okinawa, Public health nursing system, Human resource development and management in public health (Lecture, Observation and Discussion) (2) Health education for adolescence, Community development and health promotion activity, Case Method, Project Cycle Management(PCM) Method, Project Design Matrix(PDM) Method (Lecture, Exercise and Discussion) (3) Role and assignment of central and local governments in maternal and child health, School health, (Lecture, Observation and Discussion) (4) Presentation of job activities and issues in maternal and child health, Formulation of an action plan (Exercise and Discussion) 3.Finalization Phase (activities in home country) Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan		IMPLEMENTING PARTNER	Okinawa Prefectural Nursing Association	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2006~2010	
		REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable	


Disaster Nursing and Rehabilitation Course in Asia アジア地域 災害看護・リハビリテーション			R/F 	0984059
Target Countries: Asia/Middle East Countries		10 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>To understand how to behave in acute stage with systematic command structure in disaster at the hospital and following rehabilitation activities in medium and long team setting. To learn issues how to establish cooperation system within a hospital, with referral hospitals and administration side of community to provide continuous medical, nursing and rehabilitation services.</p> <p>【Outputs】</p> <p>(1) 1. Disaster Management</p> <p>(2) 2. Continuous Care from Acute stage to Rehabilitation stage (1) 【To establish the system and spread activities】</p> <p>(3) 3. Continuous Care from Acute stage to Rehabilitation stage (2) 【To aim for improvement of environment of the victim】</p> <p>(4) 4. Leadership and Management</p> <p>(5) 5. Overall(Integration) Drill</p>		<p>Under Planning</p> <p>【Target Organizations】</p> <p>Core Hospitals (in a certain region)</p>		
CONTENTS		PROGRAM PERIOD	Aug.18.2009 ~ Sep.19.2009	
<p>(1) 1-1 To learn fundamental subjects in disaster (triage, first aid and referral system).</p> <p>1-2 Management system in the hospital in disaster.</p> <p>1-3 Cooperation system between hospitals and administration side in community.</p> <p>1-3 Disaster preparedness dissemination method for the people</p> <p>(2) 2-1 Importance of medical care in acute stage in disaster</p> <p>2-2 Concept of rehabilitation, collaborative relations between core hospitals and referral hospitals in community</p> <p>2-3 Effects of team approach (cooperation among professions)</p> <p>2-4 Rehabilitation guidance for families and dissemination of importance of rehabilitation</p> <p>(3) 3-1 Changes of life environment of the victim after disaster and his/her health condition (stress theory, change of value)</p> <p>3-2 Support health condition, rehabilitation steps for difficulties of living (Role of public health nurses, volunteers, visits by NGO, temporary houses, self-help device, welfare instruments)</p> <p>3-3 Spread of rehabilitation activities</p> <p>(4) 4-1 Human relations in organization and team management</p> <p>4-2 Leadership</p> <p>4-3 Coaching</p> <p>4-4 Communication skill</p> <p>(5) 5-1 Disaster prevention simulation training (Systematic behaviors, linkage between teams in hospital training, points to consider for spread of guidance of training)</p> <p>5-2 Rehabilitation skill training (movement physiology, better functions of ability of daily living, points to consider for spread of rehabilitation guidance)</p>		IMPLEMENTING PARTNER	The International Nursing Foundation of Japan	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		

Medical Equipment Maintenance for Central Asia 中央アジア地域 医療機材管理・保守			R/F 	0984077
Target Countries: Central Asia			9 participants /	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>The manual of the technology and the method of the medical equipments maintenance management and the proposal books on the maintenance management system are made in National Hospitals and regional hospitals in each target country of the course(especially, the hospitals which have the medical equipments set up by the ODA program of Japan).And network among participants are promoted.</p> <p>【Outputs】</p> <p>(1)(Unit1)The participants will understand the general institution and implementation system concerning the medical equipment maintenance and the management in Japan.</p> <p>(2)(Unit2)The participant will understand the basic work and concept for the medical equipment maintenance and management.</p> <p>(3)(Unit3)The participants will acquire the knowledge of electricity and the electronics will be able to explain an electric working of equipments.</p> <p>(4)(Unit4)The participants will acquire the knowledge of the medical engineering and will be able to explain the relation between the living body and equipment.</p> <p>(5)(Unit5)The participants will be able to make up the method of management and maintenance of medical equipment.</p> <p>(6)(Unit6)The participants will be able to make up the method of management and maintenance of hospital equipment.</p> <p>(7)(Unit7)The participants will be able to elaborate the training program at the home country.</p>		<p>【Target Organizations】</p> <p>Ministry of Health, National General Hospitals, Regional Central Hospitals, Medical Institute</p> <p>【Target Group】</p> <p>(1) Officers who belong to target organizations and are expected to play a leading role in the field</p> <p>(2) University graduates or equivalent</p> <p>(3) Age: 27-40 years old</p> <p>(4) Individuals with a good command of Russian</p> <p>(5) Individuals engaging in the medical equipment maintenance and management with at least 4 years of work experience</p> <p>(6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training</p> <p>(7) Must not be serving any form of military service</p>		
CONTENTS		PROGRAM PERIOD	Jan.6.2010 ~ Mar.20.2010	
<p>(1) Medical equipment maintenance and the management in Japan.</p> <ul style="list-style-type: none"> •Lecture and practice concerning electrical engineering •Lecture and practice concerning electronic engineering •5S(Sort,Set in Order, Shine, Standardize, Sustain):Basic, fundamental, systematic approach for productivity, quality and safety improvement in all types of business <p>(2) Basic work and concept for the medical equipment maintenance and management.</p> <ul style="list-style-type: none"> •Making inventory of equipment and management method (The system and the recording method for the maintenance, management, and the checkup are included). <p>(3) Electricity and the electronics</p> <ul style="list-style-type: none"> •Lecture and practice concerning electrical engineering and electronic engineering <p>(4) Medical engineering</p> <ul style="list-style-type: none"> •Lecture and practice concerning living body physicality, biomaterial, bioinstrumentation and safety management •Epidemiology of infectious disease <p>(5) Method of management and maintenance of medical equipment.</p> <ul style="list-style-type: none"> •Lecture and practice concerning equipment related CSSD, operating theater, hospital ward, laboratory •Study tour of the hospital •Study tour of the manufacturer <p>(6) Method of management and maintenance of hospital equipment.</p> <ul style="list-style-type: none"> •Lecture and practice concerning safety management •Safety requirements of electrical installations for medically used rooms in hospitals and clinics •Safety standard of hospital medical treatment gas equipment <p>(7) Elaboration of the training program at the home country.</p> <ul style="list-style-type: none"> •Basic curriculum design for training concerning medical equipment maintenance and management •Method and points of concern for elaborating training plan •Preparation of Action plan 		IMPLEMENTING PARTNER	Medisun Co., Ltd.	
		JICA CENTER	JICA Tohoku	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa) アフリカ地域(ポルトガル語圏) 医療機材管理・保守			R/F 	0984080
Target Countries:Portuguese-Speaking Countries in Africa			6 participants	Portuguese
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The manual of the technology and the method of the medical equipments maintenance management and the proposal books on the maintenance management system are made in National Hospitals and regional hospitals in each target country of the course(especially, the hospitals which have the medical equipments set up by the ODA program of Japan).And network among participants are promoted. 【Outputs】 (1) (Unit1)The participants will understand the general institution and implementation system concerning the medical equipment maintenance and the management in Japan. (2) (Unit2)The participant will understand the basic work and concept for the medical equipment maintenance and management. (3) (Unit3)The participants will acquire the knowledge of electricity and the electronics will be able to explain an electric working of equipments. (4) (Unit4)The participants will acquire the knowledge of the medical engineering and will be able to explain the relation between the living body and equipment. (5) (Unit5)The participants will be able to make up the method of management and maintenance of medical equipment. (6) (Unit6)The participants will be able to make up the method of management and maintenance of hospital equipment. (7) (Unit7)The participants will be able to elaborate the training program at the home country.		【Target Organizations】 Ministry of Health, National general Hospitals, Regional Central Hospitals, Medica Insititute 【Target Group】 (1) Officers who belong to target organizations and are expected to play a leading role in the field (2) University graduates or equivalent (3) Age: 27-40 years old (4) Individuals with a good command of Portuguese (5) Individuals engaging in the medical equipment maintenance and management with at least 4 years of work experience (6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (7) Must not be serving any form of military service		
CONTENTS		PROGRAM PERIOD	Sep.9.2009 ~ Dec.19.2009	
(1) Medical equipment maintenance and the management in Japan. •Lecture and practice concerning electrical engineering •Lecture and practice concerning electronic engineering •5S(Sort,Set in Order, Shine, Standardize, Sustain):Basic, fundamental, systematic approach for productivity, quality and safety improvement in all types of business (2) Basic work and concept for the medical equipment maintenance and management. •Making inventory of equipment and management method (The system and the recording method for the maintenance, management, and the checkup are included). (3) Electricity and the electronics •Lecture and practice concerning electrical engineering and electronic engineering (4) Medical engineering •Lecture and practice concerning living body physicality, biomaterial, bioinstrumentation and safety management •Epidemiology of infectious disease (5) Method of management and maintenance of medical equipment. •Lecture and practice concerning equipment related CSSD, operating theater, hospital ward, laboratory •Study tour of the hospital •Study tour of the manufacturer (6) Method of management and maintenance of hospital equipment. •Lecture and practice concerning safety management •Safety requirements of electrical installations for medically used rooms in hospitals and clinics •Safety standard of hospital medical treatment gas equipment (7) Elaboration of the training program at the home country. •Basic curriculum design for training concerning medical equipment maintenance and management •Method and points of concern for elaborating training plan •Preparation of Action plan		IMPLEMENTING PARTNER	Medisun Co.,Ltd.	
		JICA CENTER	JICA Tohoku	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors in Middle and South America 中南米地域 上級早期胃癌診断－早期消化器癌の診断と治療－			R/F 	0984126
Target Countries: Latin America, Asia			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The participants learn radiological and endoscopic diagnoses of gastrointestinal carcinomas in early phase, and its treatments. 【Outputs】 (1) describe the method of diagnosis and treatment by radiology for esophagus, stomach and large intestine, (2) describe various methods such as endoscopic investigation, diagnosis by chromoendoscopy, and endoscopic mucosal resection for esophagus, stomach and large intestine, (3) describe various methods of surgical treatment for digestive cancer, (4) diagnose properly the digestive cancer and related lesions with biopsy or surgical specimens and (5) develop a plan to transfer their acquired knowledge and skills through the course to their colleagues and students and report the results		【Target Organizations】 Hospital 【Target Group】 1) Licensed physicians authorized by their governments and specialized in gastroenterology at a medical university or the medical faculty of an university and have more than 10 years of practical experience in diagnosis of early gastrointestinal cancer and related digestive tumors. 2) In such responsible duties as a chief instructor, a professor or a specialist in the aforementioned fields after returning to their respective countries, 3) Under forty-five (45) years of age,		
CONTENTS		PROGRAM PERIOD	Feb.2.2010 ~ Mar.16.2010	
1. Radiology and Diagnostic imaging (1) Radiographic Diagnosis (2) Diagnostic Imaging 2. Endoscopic diagnosis, Biopsy, EMR・ESD (1) Endoscopic examination in detection of gastrointestinal cancer. (2) Chromoendoscopy (3) Magnifying endoscopy in the diagnosis of early gastrointestinal cancer. (4) EMR (Endoscopic mucosal resection) and ESD (Endoscopic submucosal dissection) . 3. Treatment of gastrointestinal cancer (1) Surgical treatment (laparoscopic and laparoscopy-assisted surgery, standard surgery, reductive and function preserving surgery, extended surgery) of gastrointestinal cancer. (2) Chemotherapy for inoperable and recurrent cancer, and adjuvant chemotherapy including chemo-radiation therapy for esophageal cancer. 4. Pathology of gastrointestinal cancer (1) Pathological diagnosis of biopsied materials. (2) Specimen retrieved by EMR and ESD. (3) Horizontal spread, and describe its invasive depth and histological type. (4) Collective diagnosis by analysis and integration of a lesion in surgically resected specimen in terms of the invasive depth, histological type, and lymph node metastasis, and precisely judge staging of cancer. (5) The participants are required to transfer their acquired knowledge and skills through the course to their colleagues and students and report the results 3 months after the completion of the course in Japan.		IMPLEMENTING PARTNER	Foundation for Detection of Early Gastric Carcinoma	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Safe Motherhood Midwifery Course for Asia アジア地域安全な出産のための助産師研修			R/F 	0984239
Health—Maternal and Child Health /Reproductive Health				
Target Countries: Asian and Oceanian Countries		10participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Outcome : Knowledge and skills about safe motherhood will be shared among staffs in participating organization or people in the community.</p> <p>Output 1: Participants will be able to explain about changes and current status of perinatal medicine in Japan.</p> <p>Output 2: Participants will be able to explain about changes in regional maternal and child health, and the roles of a public health nurse and midwife in Japan.</p> <p>Output 3: Participants will be able to explain about in-service training for midwives and nurses serving in medical institutions or regional areas in Japan.</p> <p>Output 4: Participants will be able to explain about health education for pregnant women as well as prenatal and postnatal care in Japan.</p> <p>Output 5: Participants will be able to explain about the roles and reference system of maternity clinics, public health centers and hospitals.</p> <p>Output 6: The plan to disseminate acquired knowledge and skills which are required in safe motherhood in their organization or community, will be formulated</p> <p>Output 7: Staffs in participating organization or people in the community will participate in the dissemination program</p>		<p>【Target Organizations】 Counterpart organizations of JICA projects implemented or planned in the Philippines, Bangladesh.</p> <p>【Target Group】 1. Nominees for a project that has accomplished the given procedures 2. Health administrators involved in the project 3. Registered nurses or midwives certified by the government 4. Individuals with 5 years and over of experience in maternal and child health</p>		
CONTENTS		PROGRAM PERIOD	Jan.25.2010 ~ Feb.27.2010	
(1) Policies and measures on healthcare and maternal and child health in Japan (Measures for reduction of IMR and MMR, cultivation of human resources) (2) Maternal and child health services and ongoing care (Maternal and Child Health Handbook, antenatal check-up and health check-up of infants, health education for pregnant and parturient women) (3) Medical technology for perinatal medicine and maternity care in Japan (roles of hospitals, public health centers and maternity clinics, their aspects and partnership, systems for obstetric emergency care) (4) Maternal and child health education in the regional community (5) Problem-solving techniques		IMPLEMENTING PARTNER	International Nursing Foundation, Japan	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Food Sanitation Administration 食品保健行政		GROUP  0980039
		Health—Health System
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Improvement plan on food sanitation administration is shared in governmental (central/local) organizations in charge of food sanitation management.</p> <p>【Expected Results】 (1) Problems as to food sanitation based on basic knowledge are arranged. (2) Problems as to measures of food sanitation from product to consumption are arranged. (3) Problems as to teaching surveillance/inspection concerning food sanitation are arranged. (4) Draft Improvement Plan for solving problems on food sanitation administration is formulated. (5) Improvement Plan for solving problems on food sanitation administration is examined in participant's organization.</p>	Governmental organizations in charge of food sanitation management	
CONTENTS	PROGRAM PERIOD	Jan.7.2010 ~ Mar.6.2010
<p>This program intends that the improvement plan on food sanitation administration is approved in governmental organizations in charge of food sanitation management.</p> <p>(1)Lecture: Risk Communication Related to Food Safety, Inspection and Supervision of Confectionery manufacturing Business, Interpretation of Food Sanitation Law, etc. /Observation: National Institute of Health Science, Yokohama Quarantine Station, etc. (2)Lecture: Assuring Safety of Food in Kitakyushu City Central Wholesale Market, etc. Observation: Farm, Meat Processor Center, Beer Manufactory, etc. (3)Lecture: HACCP,Vegetative Natural Poison, Health Hazard Due to Chemical Substances, Method of Investigation on Food Poisoning, etc. Practice: HACCP, Inspection and Supervision Hypermarket, Practical Training of Paralytic Shellfish Poison, Voluntary Sanitation Control, etc. (4)IAS Hearing Formulation of Improvement Plan Improvement Plan presentation and discussion (5)Report the result of training in Japan to participant's organization Revision of the Improvement Plan based on the draft Improvement Plan in participant's organization</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2009~2011
	REMARKS	


HIV/AIDS Diagnosis, prevention and Control Plan HIV/AIDSの診断・予防・対策モデル		GROUP  0980086 Health—HIV/AIDS 12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Participants will understand global measures against HIV/AIDS by acquiring knowledge and techniques regarding public health and prevention, epidemiology, screening/diagnosis and treatment of HIV/AIDS. Participants strengthen their ability to develop an action plan for HIV/AIDS control and prepare plan to propose their organizations.</p> <p>【Outputs】</p> <p>(1) Understand the control measures against HIV/AIDS, including prevention of sexual and blood transmission, safe blood transfusion, public health administration and educational activities.</p> <p>(2) Learn epidemiology, virology and pathology of HIV/AIDS and acquire diagnosis/screening techniques.</p> <p>(3) Understand treatment and social support, including psychiatric approach and mental care for people living with HIV/AIDS.</p> <p>(4) Understand global strategy to control HIV/AIDS and formulate an action plan for HIV/AIDS control.</p>	<p>【Target Organizations】</p> <p>Governmental organization, hospital or laboratory</p> <p>【Target Group】</p> <p>Those whois in charge of prevention and treatment of AIDS.</p>	
CONTENTS	PROGRAM PERIOD	May.11.2009 ~ Jun.13.2009
<p>(1) Blood-borne Viral Infections and Blood Safety; Blood Programme and Safety for Blood ; Mother-to Child Transmission, Public Health and Social Service ; Sharps Injury Prevention – Workbook of CDC; Collaborative Development of an HIV/AIDS Vaccine; Screening Tests for Blood Products.</p> <p>(2) Molecular Epidemiology of HIV – Tracking AIDS Pandemic; Epidemiology and AIDS and Human T-cell Lymphotropic Virus; Retrovirus Infection, including AIDS, and Neurological Disorders; HIV Serodiagnosis Testing, Research and Laboratory Diagnosis of AIDS; Clinical Diagnosis of AIDS</p> <p>(3) Treatment of AIDS, HIV/AIDS Treatment in Japan; Immunotherapy; Advance in Treatment Strategy against HIV Infection; Psychiatric Approach to AIDS Patients; HIV/AIDS Mental Health</p> <p>(4) Infectious Disease Surveillance; Latest Information on Global HIV/AIDS Prevention; Communicable Disease Control Programme in the Area of International Cooperation; The Present State and Issues of HIV/AIDS (Workshop); The Preventive Measure for HIV/AIDS (Workshop)</p>	IMPLEMENTING PARTNER	Osaka University
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS	


MATERNAL HEALTH (Assistance for Improvement of Regional Level Maternity Care) 母子保健(地域レベルでの妊産婦ケア改善支援)		GROUP 	0980093
		Health—Maternal and Child Health /Reproductive Health	
		12 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The maternal and child health improvement plan which is appropriate for the environment and conditions of regional and district level of participant's country will be approved by the participants's organization. 【Outputs】 (1) To analyze the actual achievements and problems of maternal and child health at local government level in the postwar period of Japan and clarify the issues for the solution in participants' home countries. (2) To clarify issues at regional or district level. (3) To deepen the understanding of role-sharing and related activities among midwifery centers, health centers, hospitals, universities and formulate feasible cooperation plans. (4) To formulate an action plan. (5) After the core phase in Japan, participants share the action plan in their organization and improve it by reflecting the comment of persons concerned.	【Target Organizations】 This program is designed for maternal division or maternal and child health division of health department in the regions (State/ Province or Prefecture/ District) where the government puts a high priority on the field of the maternal and child health. 【Target Group】 (1) Current Duties: (1st year) be an administrative officials (section chief level) of maternal division or maternal and child health division of health department in the regions (state/province or prefecture/district) where the government puts a high priority on the field of the maternal and child health. (2nd and 3rd years) be a nurse, midwife or health nurse of the same regions of 1st year participants (2) Experience: have more than 5 years' experience in the field of maternal and child health. (3) Educational Background: be a graduate of university or equivalent		
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Oct.24.2009	
【Preliminary phase in a participant's home country】 •Formulation and submission of Inception report. 【Core phase in Japan】 •Observation and analysis of the cost-conscious public health-care system operated by public health center or midwife. •Case study of postwar transition of the administration on the health care system as a background •Analysis of improving activities in maternal mortality rate and infant mortality rate in the postwar period •Issue analysis workshop •To learn the philosophy of nurse/ midwife training at the college of nursing •To observe the management system such as action plan or regional cooperation framework of midwifery and public health center •To understand cooperative relationship between public health and volunteers •To learn the management system of high risk pregnancy and high risk infants (Transportation system) •Guidance for designing an action plan •Discussion on how to conduct the plan 【Finalization phase in a participant's home country】 Application and implementation of the action plan back in the participant's country and submission of its progress report within 3 months after core phase in Japan.	IMPLEMENTING PARTNER	Faculty of Health Science, School of Medicine, Kobe University	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Improvement of Infectious Disease Control and Other Health Issues through Enhancement of District/Provincial Health System 地域保健システム強化による感染症を中心とした保健課題の改善			GROUP  0980101 Health—Other infectious diseases 12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>This program aims to provide 'food for thoughts' to participants to think of, to plan, and to improve their own health system through observing Japan's health system especially taking the case of Nagasaki Prefecture, thus the capacity of participants should be developed to deal with infectious diseases and other health issues such as MCH through strengthening their own health systems. Therefore, participants will be required to have horizontal view points rather than vertical such as infectious diseases, MCH, and so forth.</p> <p>【Outputs】</p> <p>(1) Be able to explain the priority issues after organizing issues regarding the affiliated organizations and operating issues of the participants regarding the strengthening of health care systems.</p> <p>(2) Verify examples of actual preventive measures developed in Nagasaki, functions and schemes related to the various related organizations and roles of national and local bodies in health administration, and be able to extract applicable systems that can be used in your own country.</p> <p>(3) Utilize the knowledge and techniques gained during the training to be able to create draft plans for health service improvement plans that are effective and practical.</p>	<p>【Target Organizations】</p> <p>Health department in the central or the local government in charge of health planning, health and medical systems, health financing, and health performance evaluation.</p> <p>【Target Group】</p> <p>1) Current Duties: be a government officer presently engaged in the field of health planning, health and medical systems, health financing, and/or health performance evaluation at the central or the local government.</p> <p>2) Experience in the relevant field: 10 years' experience in the field of health administration and/or management</p> <p>3) Education: be university, or college graduates or the equivalent</p> <p>4) Language: have a sufficient command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Nov.12.2009	
<p>【Outputs 1】</p> <p>(1) Explanation and discussion on Job Reports (Situation analysis in participants' duty and/or country/region)</p> <p>(2) Learning the method of project designing as Project Cycle Management</p> <p>【Outputs 2】</p> <p>(1) Learning Japan's health situation and systems with their histories through having lectures in class rooms at Nagasaki University, Nagasaki Prefecture, city governments and National Institutes.</p> <p>(2) Visit and observation of health facilities in Nagasaki prefecture: Top referral hospital, district hospitals, public and private clinics, health centers, cities, communities, blood supply center, TB hospital, laboratories, public health nurses, and outreach nursing station.</p> <p>(3) Exchange culture with local communities both in Hirado and Goto.</p> <p>(4) Cultural exchange: exchange with communities and attending to historical Japanese Festivals.</p> <p>【Outputs 3】</p> <p>Participants will develop an effective and practical plan to improve health systems, thus they could have programs to control infectious diseases as well as other health issues.</p>	IMPLEMENTING PARTNER	Nagasaki University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


HUMAN RESOURCE DEVELOPMENT FOR THE RURAL COMMUNITY-HEALTH 保健人材育成 -地方村落における地域保健-		GROUP 	0980110
		Health—Maternal and Child Health /Reproductive Health	
		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Participant will propose an appropriate plan to develop human resources such as nurses / midwives engaged in maternal and child health care activities in local communities, making the best use of Japanese experiences, and the plan shall be shared and discussed among the relevant organizations/personnels so that basis for its extension would be available.</p> <p>【Outputs】</p> <p>(1) To expand knowledge to propose effective policy on maternal and child health through learning policy and history of maternal and child health in Japan</p> <p>(2) To understand the process of training for nurse and midwife.</p> <p>(3) To understand the roles and functions of relevant organizations (hospitals, health centers, obstetrics and gynecology centers and universities)</p> <p>(4) To consider the better local health service systems in remote and isolated areas through learning from Hokkaido's experiences such as medical service and referral systems.</p> <p>(5) To design concrete and feasible training plans for human resource development through analysis of problems regarding maternal and child health in participant's country, referring the maternal and child health policy in Japan.</p>	<p>【Target Organizations】</p> <p>Department of maternal and child health in central or local government, university, hospital</p> <p>【Target Group】</p> <p>1) Current Duties: Nurse, midwife, or public health doctors, who are in charge of community-health</p> <p>2) Experience in the relevant field: have more than 5 years' experience in the field community health.</p> <p>3) Language: have a sufficient command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Oct.19.2009 ~ Nov.28.2009	
<p>(1) Health administration system in Japan. Social welfare system in Japan. History and present situation of child nursing in Japan</p> <p>(2) Nurse education system in Japan. Educational concept of nurse department in Asahikawa Medical College. The role of midwife in Japan. Activity of self-employed midwife. Practice in hospital</p> <p>(3) Understanding Pre-service and In-service in Japan. Observation in Medical College. Visiting at local area hospital and Health Center. City level service in a field of Maternal and child health. Health nurse activity in city level</p> <p>(4) Local medical service, Referral system, History of pioneer health worker in Hokkaido. Health worker and midwife's activity in municipality.</p> <p>(5) Preparation of country report.</p> <p>Formulation of action plan.</p> <p>Report to JICA the progress of considering action plan in the respective organization.</p>	IMPLEMENTING PARTNER	The Japanese Red Cross Kyushu International College of Nursing	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Participants report the progress of plans to JICA within 3 months after the end of the phases in Japan.	


Nursing Management 看護指導者育成		GROUP  0980255 Health—Health System 11 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Objective> This course is intended to help participants' hospitals to improve their quality of nursing management and nursing services.</p> <p><Outputs> To reach the objective, participants are expected to achieve the following results: I During the course in Japan 1. To understand and describe the principles / theories of nursing management, 2. To comprehend the roles of the nursing manager and acquire the ability to plan, coordinate and take leadership as a nursing manager, 3. To clarify the problems of nursing management in their own workplace, and 4. To formulate an Interim Report, which specifies action plans to solve the issues in their respective workplace. II After returning to their home countries, participants will modify the Interim Report and implement the modified plan.</p>	<p><Target Organization> Hospitals</p> <p><Target Group> 1) Nurses with a minimum of three to five years of experience as Head Nurse, Nursing Director, Vice Nursing Director (* Head Nurse level is desirable), or 2) Nurses with more than seven years experience in nursing and in a position that requires the leadership and management skills</p>	
CONTENTS	PROGRAM PERIOD	May.6.2009 ~ Aug.1.2009
<p><Preparatory phase(Before coming to Japan)> Inception Report describing present job activities, issues at own hospital, and tentative analysis for solution of identified issues is developed.</p> <p><Program in Japan> Lectures: Health/Medical system in Japan, nursing management, ward management, Problem Solving Method, etc. Observation in hospitals: nursing management at ward, quality assurance, ward management, etc. Interim Report (Action Plan) describing the issues at own hospital, and solving them are developed</p> <p><Post-program activities (After participants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Interim Report and report the progress as a final report.</p>	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2006~2010
	REMARKS	(1)This seminar will be implemented twice for JFY 2009.The second one is scheduled from Sep.23.2009 to Dec.19.2009 in the same content. (2) A survey will be held to assess the activities of ex-participants after 6 months of course in Japan. (3) The relevance of soft-follow up cooperation will be assessed as the survey result.


Workshop on Reproductive Health strategy for NGO Senior Officers–Capacity Development of NGO Towards Sustainability– リプロダクティブ・ヘルスNGO指導者ワークショップ～自立を目指したNGOの能力強化～			GROUP 	0980707
Target Countries : Countries with high maternal mortality ratio/infant mortality rates			Health—Maternal and Child Health / Reproductive Health	
			13 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<Objective> Implementation of sustainable strategies by NGOs for reproductive health activities <Output> I. In Japan. The participants are expected (1) To understand strategies to ensure program effectiveness (2) To understand methods to enhance financial security (3) To understand strategies to improve organizational viability, and (4) To formulate an action plan (Interim plan) for sustainable reproductive health implementation. II. After returning to their home country: After the Core Phase in Japan, Participants are expected to submit implementation/progress report to JICA. (At the same time, JICA may monitor how the progress of their Action Plan is.)		[Target organizations] NGOs working in the field of Reproductive Health (An affiliated member of the IPPF [International Planned Parenthood Federation] is preferable) [Target Group] • Executive officials/managers in the administration, planning and implementation departments of the Reproductive Health programs in NGOs • Individuals between the ages of twenty-five (25) and fifty (50) years and with more than 3 years experience as executive officials/managers,		
CONTENTS		PROGRAM PERIOD	Jun.2.2009 ~ Jun.30.2009	
<Preparatory phase> Submission of the Inception Report, which describes the RH status in respective country, lessons learned from previous activities, issues on the implementation of RH activities and solution to the same. <Program in Japan> 1. Workshop, study trip to observe case studies in Japan, and sharing of experience among participants: 1) Program effectiveness 2) Financial security 3) Organizational viability 2. Formulate an Interim Report (action plan) for reproductive health improvement <Program in Indonesia (tentative)> Field observation and lecture on activities of NGOs in Indonesia <Post-program activities (After the participants' return home)> Interim Report (Action Plan) is officially approved and the reproductive health strategy is implemented. Submission of the Final Report (progress report on the activities) 3 months after the program in Japan.		IMPLEMENTING PARTNER	Japanese Organization for International Cooperation in Family Planning (JOICFP)	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2006~2010	
		REMARKS	Preferable countries: (1) with maternal mortality figures worse than 200 per 1000 live births, 50 per 1000 live births in IMR (2) with the IPPF (International Planned Parenthood Association) member association	

Maternal and Child Health 母子保健		GROUP  0980757
Health—Maternal and Child Health /Reproductive Health		
12 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Participant as a trainer will propose an appropriate plan to develop human resources such as nurses / midwives engaged in maternal and child health care activities in local communities, making the best use of Japanese experiences, and the plan shall be shared and discussed among the relevant organizations/personnels so that basis for its extension would be available.</p> <p>【Outputs】</p> <p>(1) To expand knowledge to propose effective policy on maternal and child health through learning policy and history of maternal and child health in Japan</p> <p>(2) To understand the process of training for nurse and midwife.</p> <p>(3) To understand the roles and functions of relevant organizations (hospitals, health centers, obstetrics and gynecology centers and universities)</p> <p>(4) To consider the better local health service systems in remote and isolated areas through learning from Hokkaido's experiences such as medical service and referral systems.</p> <p>(5) To design concrete and feasible training plans for human resource development through analysis of problems regarding maternal and child health in participant's country, referring the maternal and child health policy in Japan.</p>	<p>【Target Organizations】</p> <ul style="list-style-type: none"> - University, Training School in the field of Maternal and Child Health, Hospital <p>【Target Group】</p> <ul style="list-style-type: none"> - Lecturer at University, Trainers of nurse/midwife in the field of maternal and child health - More than five(5)years experience as nurse or midwife in this field - Ideally less than 45 years of age 	
CONTENTS	PROGRAM PERIOD	May.12.2009 ~ Jun.27.2009
<p>＜Preparatory Phase＞</p> <p>(1) Preparation of Inception Report</p> <p>＜Phase in Japan＞</p> <p>(1) Health administration system in Japan. Social welfare system in Japan. History and present situation of child nursing in Japan</p> <p>(2) Nurse education system in Japan. Educational concept of nurse department in Asahikawa Medical College. The role of midwife in Japan. Activity of self-employed midwife. Practice in hospital</p> <p>(3) Understanding Pre-service and In-service in Japan. Observation in Medical College. Visiting at local area hospital and Health Center. City level service in a field of Maternal and child health. Health nurse activity in city level</p> <p>(4) Local medical service, Referral system, History of pioneer health worker in Hokkaido. Health worker and midwife's activity in municipality.</p> <p>(5) Formulation of action plan.</p> <p>＜Finalization Phase＞</p> <ul style="list-style-type: none"> - Report the progress of Action Plan as Final Report within three(3) months after completion of the program in Japan 	IMPLEMENTING PARTNER	Asahikawa Medical College
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2008～2010
	REMARKS	Participants are requested to submit Final Report which describes the progress of implementing Action Plan within three(3) months after going back to respective countries.


The Specialist of Nosocomial Infection Control and Prevention 院内感染管理指導者養成研修			GROUP  0980773
			Health—Other infectious diseases
			10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This course aims to help the participants implement more effective policies and practices for nosocomial healthcare-associated infection control in their own hospitals. 【Outputs】 (1) To understand principles of healthcare-associated infection control (2) To understand actual practices of healthcare-associated infection control (3) To formulate an action plan to solve problems related to healthcare-associated infections in participants' own health facility (4) To report the progress of implementation of the action plan	【Target Organizations】 Core hospitals at the national and regional levels having an infection control committee (ICC/ICT) or an equivalent		
CONTENTS	PROGRAM PERIOD	Nov.3.2009 ~ Dec.5.2009	
(1)Core Phase (activities in Japan): 1.Lectures 1) Outlines of healthcare-associated infection control 2) Infection Control Committee (ICC) and Infection Control Team (ICT) and their system 3) Roles of Infection management nurses and link nurses and observation of their activities 4) Environmental management 5) Standard precaution and transmission-based precaution 6) Investigation and management of outbreak 7) Management of healthcare-associated infectious waste 8) Cases of healthcare-associated infection control in developing countries 2.Observation and Practice 1) ICT Round 2) Techniques: Hand washing hands, use of personal protective equipment (PPE) 3) Hospitals visit (IPD, ICU, operation rooms, delivery rooms, emergency department, tuberculosis wards, etc.) 4) Cleaning, disinfection and sterilization methods of equipment 3. Site visits Observation of other hospitals, Medical waste treatment facility 4. Formulation of action plans 5. Report Presentation and Discussion 1) Facility report from each participant 2) Action plan (2)Finalization Phase (activities in home country) Participants are expected to implement the action plan (interim report) and report on progress within six (6) months after the end of the phases in Japan.	IMPLEMENTING PARTNER	International Medical Center of Japan, Ministry of Health, Labour and Welfare	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Control of Viral Hepatitis – Epidemiology, Prevention and Treatment 肝炎の疫学、予防及び治療			GROUP  0980819
			Health—Other infectious diseases
			10 participants / English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 Action Plans regarding prevention and treatment of infectious hepatitis will be formulated by the participants' organizations. 【Outputs】 (1) To understand prevention measures against viral hepatitis. (2) To understand diagnosis and treatment of viral hepatitis. (3) To learn epidemiology, virology and pathology of viral hepatitis. (4) To understand global strategy to control viral hepatitis and public health and formulate an action plan for control of viral hepatitis. (5) The action plan brought back by participants is discussed in the participant's organization.		【Target Organizations】 Governmental organization in charge of prevention and treatment of infectious hepatitis 【Target Group】 (1) Current Duties: be medical doctor, public administrator or epidemiologist of clinical researcher with registered license of medical doctor . (2) Individuals with at least 5 years of experience in hepatitis prevention	
CONTENTS		PROGRAM PERIOD	Nov.3.2009 ~ Nov.29.2009
(1) Vaccines, Prevention of Perinatal HBV Transmission, Safe Blood, Needle Stick Accident & Hepatitis Virus Contamination, Biosafety , Treatment and Prevention of Hepatitis (2) Viral Hepatitis, Liver Transplantation for Hepatitis-virus Related Diseases, Treatment of Risky Varices, Hepatitis C, Hepatitis Virus Contamination (3) Diagnosis Kits for Hepatitis B infection, Case Presentation, Treatment of HCC, Treatment of Viral HepatitisB, Treatment of Viral HepatitisC (4) Global Control of Hepatitis B; Infectious Disease Control , International Conference (5) The action plan brought back by participants is discussed in the participant's organization.		IMPLEMENTING PARTNER	National Hospital Organization Kumamoto Medical Center
		JICA CENTER	JICA Kyushu
		COOPERATION PERIOD	2008~2010
		REMARKS	


Prevention and Control Measures of AIDS AIDSの予防及び対策		GROUP  0980820
		Health—HIV/AIDS
		11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 The Action Plan regarding prevention and control measures of AIDS is formulated by the participant's organization.</p> <p>【Outputs】 (1) Understand the control measures against HIV/AIDS, including prevention of sexual and blood transmission, safe blood transfusion, public health administration and educational activities. (2) Learn epidemiology, virology and pathology of HIV/AIDS and acquire diagnosis/screening techniques. (3) Understand treatment and social support, including psychiatric approach and mental care for people living with HIV/AIDS. (4) Understand global strategy to control HIV/AIDS and formulate an action plan for HIV/AIDS control. (5) In participants' home country, the action plan is considered and approved by the organization concerned.</p>	<p>【Target Organizations】 Governmental organization in charge of prevention and treatment of AIDS</p> <p>【Target Group】 (1) Current Duties: be medical doctors or medical administrators with registered license of medical doctor (2) Individuals who have working experience of more than 5 years in AIDS treatment or surveillance or prevention,</p>	
CONTENTS	PROGRAM PERIOD	Feb.15.2010 ~ Mar.15.2010
<p>(1) Blood-borne Viral Infections and Blood Safety; Blood Programme and Safety for Blood ; Mother-to Child Transmission, Public Health and Social Service ; Sharps Injury Prevention – Workbook of CDC; Collaborative Development of an HIV/AIDS Vaccine; Screening Tests for Blood Products. (2) Molecular Epidemiology of HIV – Tracking AIDS Pandemic; Epidemiology and AIDS and Human T-cell Lymphotropic Virus; Retrovirus Infection, including AIDS, and Neurological Disorders; HIV Serodiagnosis Testing, Research and Laboratory Diagnosis of AIDS; Clinical Diagnosis of AIDS (3) Treatment of AIDS, HIV/AIDS Treatment in Japan; Immunotherapy; Advance in Treatment Strategy against HIV Infection; Psychiatric Approach to AIDS Patients; HIV/AIDS Mental Health (4) Infectious Disease Surveillance; Latest Information on Global HIV/AIDS Prevention; Communicable Disease Control Programme in the Area of International Cooperation; The Present State and Issues of HIV/AIDS (Workshop); The Preventive Measure for HIV/AIDS (Workshop)</p>	IMPLEMENTING PARTNER	National Hospital Organization Kumamoto Medical Center
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS	<p>This program is organized 2 times within FY 2009. (B) May 26 2009–June 20 2009) Implementing Partner:Hokkaido University JICA Center: JICA Sapporo</p>


Enhancement of Community Health Systems for Infection Control 地域保健システム強化による感染症対策		GROUP  0980823 Health—Other infectious diseases 12 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>This program is designed for health sections of central or local governments to formulate an effective and feasible health service plan for solving their issues on prevention of infection.</p> <p>【Outputs】</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) Clarify the issues on infection currently facing to participants and their organizations, then explain those priorities.</p> <p>(2) Analyze the roles and functions of health administration in Japan and local governments, linkage systems among institutions concerned and measures for prevention conducted in community levels through the case study of Okinawa Prefecture, a southernmost local government in Japan, then explain the applicable measures in respective countries.</p> <p>(3) Formulate a feasible and concrete project proposal by utilizing knowledge and skills obtained the course.</p>	<p>【Target Organizations】</p> <p>Department of Public Health of central and local governments which are responsible for infection control</p> <p>【Target Group】</p> <p>(1) Current Duties: be in charge of planning and management of infection control at health department of central or local governments</p> <p>(2) Experience in the relevant field: have at least five(5) years of working experience in the field of health</p> <p>(3) Educational Background: be university graduate or equivalent</p> <p>(4) Language: have a good command of English enough to make an oral presentation and write a report</p>	
CONTENTS	PROGRAM PERIOD	Oct.20.2009 ~ Dec.12.2009
<p>This program is designed for those who in a position to be responsible for planning and management of infection control in public health sections of central or local governments to formulate a project proposal to improve their infection issues by analyzing roles and functions of health administrative systems in Japan both national and local levels through the case study on measures for control of Tuberculosis, Parasites, Malaria in Okinawa(a southernmost local government).</p> <p>1.Preliminary Phase in a participant's home country</p> <p>(1)Analysis current issues in infection control in participants' jurisdictional areas and their organizations</p> <p>(2)Formulation and submission of Job Report to JICA together with Application Form</p> <p>2.Core Phase (activities in Japan)</p> <p>(1)Analyze the issues on infection (Job Report: presentation, discussion) The method of Project Cycle Management, Case Method:, Knowledge-Attitude-Practice lecture, exercise)</p> <p>(2)Health Administrative Systems both national and local government in Japan (lecture, observation, discussion) Case Study on the experience of strategic measures taken in Okinawa; Infection Control on Tuberculosis and Parasites, Eradication of Malaria The System of Public Health Nurse: lecture, observation, discussion) Functions of Health Center and Linkage Systems among Institutions Concerned (Tuberculosis Surveillance, Screening, Information management and Risk management: lecture, observation, discussion) Health Promotion to enlighten the citizens for their behavior modification (Theory and Exercise on Enlightenment of Citizens, Citizens Participatory Activity: lecture, exercise, discussion)</p> <p>(3)Methodology of making project proposal (Community Diagnosis, Methods of planning: lecture, exercise) and formulation of the effective and feasible project proposal for health activities (exercise, presentation, discussion)</p> <p>3.Finalization Phase (activities in home country)</p> <p>Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan</p>	IMPLEMENTING PARTNER	Okinawa Prefectural Nursing Association
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS	<p>Expectations for the Participants: be related with JICA programs in this field will be preferable</p> <p>This seminar will be implemented twice for JFY 2009.The second one is scheduled from Jan.12.2010 to Mar.6.2010 in the same content.</p>


Assurance of Food Safety and Quality Control 食品の安全性確保			GROUP  0980847
			Health—Health System
			6 participants / English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 A draft plan to improve techniques or work effectiveness for strengthening food safety will be formulated by governmental organizations in charge of guidance, surveillance and inspection on food safety.</p> <p>【Outputs】 (1) To identify and discuss the problems and issues of food hygiene/quality control in workplace, with co-participants (2) To understand and to be able to explain the theories of Japanese Food Standards, with special reference to "From Farm to Table" concept. (3) To be able to analyze data by use of acquired techniques for food inspection including sampling, physicochemical and microbial examination. (4) To be able to explain and to make active use of HACCP system in food manufacturing process. (5) To formulate and submit an interim report (Action Plan) to solve problems and issues on food safety with acquired expertise. After returning to each country, study on action plan within each organization will be started for its feasibility.</p>		Governmental organizations in charge of guidance, surveillance and inspection for food safety.	
CONTENTS		PROGRAM PERIOD	Aug.17.2009 ~ Dec.5.2009
<p>This program is designed for technical specialists or researchers in charge of guidance, surveillance and inspection for food safety to upgrade their capacity with acquired knowledge and expertise for finding solutions to problems on food safety.</p> <p>【Preliminary Phase in a participant's home country】 Formulation of job report by identifying and analyzing the problems and issues.</p> <p>【Core Phase】 <u>Related to output (1):</u> Lectures and Lab Practices Job report presentation and discussion <u>Related to output (2):</u> Lectures and Observations Overview of food safety assurance system of Japan including Food Sanitation Law and Food Standards. System of imported food inspection <u>Related to output (3):</u> Lectures and Lab Practices Imported food inspection – sampling. Analysis of additives, pesticide residues, synthetic antibiotics etc. Data analysis and quality control of lab experiment. <u>Related to output (4):</u> Lectures and Observations Present status of HACCP introduction in Japan and case studies on HACCP application Frozen foods and canned food inspection Food quality test based on JAS <u>Related to output (5):</u> Workshop, Discussion and Presentation PCM workshop for facilitating the selection of theme for action plan Discussion with Course Leader and action plan presentation 【Finalization Phase in a participant's home country】 <u>Related to output (5):</u> Submitting Progress Report with the comments of participating organization to JICA four (4) months after the return.</p>		IMPLEMENTING PARTNER	Kobe Quarantine Station, Ministry of Health, Labour and Welfare
		JICA CENTER	JICA Hyogo
		COOPERATION PERIOD	2009~2011
		REMARKS	This program covers all the essential items required to serve as food sanitation inspector of participating countries.


Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH) 思春期保健ワークショップ			GROUP 	0980868
			Health—Maternal and Child Health /Reproductive Health	
			11 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Implementation of Adolescents Sexual Reproductive Health programs based on the learnings from the workshop in Japan and a third country. 【Expected Results】 (1)To acquire basic understanding on necessary pre-conditions and strategies for the promotion of Comprehensive Sexuality Education (2)To acquire effective “skills and approaches” (3)To develop the effective strategy for mainstreaming youth (4)Develop Action Plan (Interim Report per country/participant)		Governmental Organization and Non-Governmental Organization in the field of		
CONTENTS		PROGRAM PERIOD	Sep.23.2009 ~ Oct.17.2009	
Comprehensive approach and strategy for mainstreaming of youth (1)⇒ Global issues surrounding comprehensive sexuality education ⇒ Rights-based•Gender sensitive•Citizenship-oriented•Sex positive ⇒ Partnership development (2)⇒ Peer education ⇒ Communication skill among parents and children/ Parental education ⇒ Life skill (Birth education) ⇒ Advocacy/ Behavior change communication (BCC) (3)⇒ Youth initiative in ASRH advocacy (peer) ⇒ Rights-based approach ⇒ Cooperation and Networking of key stakeholders and organizations concerned in ASRH ⇒ Youth friendly clinic & services (4)⇒ Action plan presentation ⇒ JICA-Net (Satellite TV live conference) ⇒ Sensitization strategy ⇒ Recommendation on “Comprehensive Sexuality Education”		IMPLEMENTING PARTNER	Japanese Organization for International Cooperation in Family Planning (JOICFP)	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Group Training Course for Hospital Pharmacy 病院薬学		GROUP  0980873 Health—Health System 10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To develop the draft of Action plan to improve drug management system(①drug supply, storage, management and distribution, ②drug dispensing system, ③drug information) by hospital pharmasists in the main reference hospitals of national or regional level.</p> <p>【Outputs】 (1)To understand services of hospital pharmacists, to recognize systematization of pharmacy in the hospital and to be able to explain the role of pharmasists in team medicine. (2)To understand and to be able to explain the kowledge and the techniques of drug supply, storage, management and distribution in the hospital. (3)To understand and to be able to explain the techniques of drug dispensing system. (4)To recognize the importance of drug information, and understand the methodologies for their collection, arrangement, utilization, provision and drug management. (5)To develop themselves to be able to tackle with issues in their workplaces as pharmacists through the training course, and develop their own Action Plan using PCM method.</p>	<p>【Target Organization】 Main reference Hospitals of national or regional level which can manage highly advanced medical care</p> <p>【Target Group】 (Position) Pharmasists in charge of drug management in the main reference hospital (Experiences) Be a qualified pharmacist and presently engaged in practices of hospital pharmacy with more than 5 years experience in their profession. (Others) Hold a responsible position to diffuse the knowledge and technical skills acquired in the training or have competent ability in doing so</p>	
CONTENTS	PROGRAM PERIOD	Sep.29.2009 ~ Nov.12.2009
(1)Lectures, Practices and Observations on roles and services of hospital phrmasists, (administration of hospital pharmacy , systematizaion of hospital function and team medicine) (2)Lectures, Practices and Observations on drug supply, storage, management and distribution in the hospital. (3)Lectures, Practices and Observations on drug dispensing system. (4)Lectures, Practices and Observations on rug information(he methodologies for their collection, arrangement, utilization, provision and drug management) (5)Workshop on Action Plan making(by PCM method)	IMPLEMENTING PARTNER	Japanese International Medical Technology Foundation (JIMTEF)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2009~2011
	REMARKS	A Course Leader will be assigned through whole program(Lectures, Practices and Action Plan making)


Study Programme on Communicable Diseases Control 感染症対策研修		GROUP  0980910
		Health—Other infectious diseases
		11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Overall Goal> Capacity of the organization on communicable diseases control is developed. Network among participants' countries is enhanced. <Objective> From the perspective of prevention, outbreak control (such as securing a crisis management system) and health education in communicable diseases, participants are expected to present current problems in their own countries and propose administrative efforts to solve these problems.</p> <p><Outputs> Participants are expected to: (1) Clarify the key problems in their own countries based on the experiences of communicable disease control in Japan as well as participating countries. (2) Find hints or countermeasures to solve problems clarified in their own countries. (3) Make a clear direction to undertake the task upon completion of the course in Japan.</p>	<p>[Target Organizations] Ministry or Department of Health, National Government in principle</p> <p>[Target Group] (1) Mid-level health administrators in charge of communicable disease control with a degree in medicine and over 3 years of experience in public health age between 35–50 years old (2) Individuals who will continue their careers in the field of Communicable Diseases Control</p>	
CONTENTS	PROGRAM PERIOD	Jan.19.2010 ~ Feb.5.2010
<p>[Preparation phase before the course in Japan] Formulation of a country report that describes the status and problems in the field of communicable diseases control (CDC)</p> <p>[Course in Japan] 1) Lectures on the administrative system on health in Japan (Administrative system on health, history of public health, medical care delivery system, health economics) 2) Lectures on the status and experience on CDC in Japan (Infectious disease surveillance, outbreak response, parasitic diseases control, sexually transmitted infections, tuberculosis control, food hygiene, advocacy on the prevention of infectious diseases) 3) Visit to various institutions on CDC (Quarantine, wholesale market sanitary inspection station, blood center, public health center) 4) Presentation of a country report, an action plan that describes actions to improve CDC in the organization to which participants belong.</p> <p>[Activities in home country] Implementation of the actions planned during the course in Japan and submission of the progress report.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2007~2009
	REMARKS	


Study Programme for Pharmaceutical Affairs Experts 薬事行政官研修		GROUP  0980913
		Health—Health System
		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Programme Objective】</p> <p>“Improvement Plan” for preparation and improvement of pharmaceutical administration of participants’ countries will be formulated and shared within participating organizations by senior administrative officers who are engaged in planning or administration of the pharmaceutical affairs services.</p> <p>【Output】</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To clarify the key problems of measures for Pharmaceutical administration.</p> <p>(2) To Learn pharmaceutical affairs administration and related services in Japan.</p> <p>(3) To formulate Improvement Plan for preparation and improvement of Pharmaceutical affairs services policy of participant’s country.</p> <p>(4) To formulate progress Report which describes progress of activities related to improvement plan.</p>	<p>(1) Be government administrators and supervisory personnel who are responsible for assurance of safety, efficacy and quality of drugs,</p> <p>(2) Be 30 to 50 years old,</p> <p>(3) Continue their careers in pharmaceutical affairs services</p> <p>(4) Be proficient in the English Language</p>	
CONTENTS	PROGRAM PERIOD	Nov.8.2009 ~ Dec.12.2009
<p>【Preparatory Phase】</p> <p>Participants will prepare and submit a Country Report describing the past and present situations and issues in the field of pharmaceutical administration in the respective countries/organizations involved.</p> <p>【Program in Japan】</p> <p>(1) Lectures, Study Visits and Discussion</p> <p>Lecturers will introduce Pharmaceutical Affairs Administration and Related Services in Japan (Pharmaceutical administration, Pharmaceutical affairs law, Guidance and Inspection, Regulation on medical services, Current situation of ICH on pharmaceutical regulations etc). To provide more concrete information, study visits to related facilities will be arranged. During the program, a discussion session will also be provided at each session for in-depth understanding.</p> <p>(2) Country Report and Action Plan Presentation session for all participants</p> <p>All the participants have an opportunity to present their Country Reports at the beginning of the program. An action plan will be provided by all the participants and presented at the end of the program.</p> <p>【Finalization Phase in a participant’s home country】</p> <p>Application and implementation of the improvement plan back in the participant’s country and submission of its final report by May, 2009 based on the follow-up questionnaire to be provided during the Workshop.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2007~2009
	REMARKS	

Study Programme on Manufacturing Control of Essential Drugs –GMP Course– 必須医薬品製造品質管理研修(GMPコース)			GROUP  0980914 Health—Health System 6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 “Improvement Plan” for preparation and improvement of drug manufacturing processes and quality control system of participants’ countries will be formulated and shared within participating organizations by government pharmaceutical inspectors or key personnel of national pharmaceutical corporations.</p> <p>【Output】 To reach the objective, participants are expected to achieve the following: (1) To clarify the key problems of measures for drug manufacturing processes and quality control system. (2) To Learn drug manufacturing processes and quality control system and related services in Japan. (3) To formulate Improvement Plan for preparation and improvement of drug manufacturing processes and quality control system of participant’s country. (4) To formulate progress Report which describes progress of activities related to improvement plan.</p>	(1) be governmental pharmaceutical inspectors or key personnel currently involved in the supervision of manufacturing control/quality control at State Pharmaceutical Corporations with sufficient experience, (2) be 30 to 50 years of age (3) continue their careers as governmental pharmaceutical inspectors (4) be proficient in the English Language		
CONTENTS	PROGRAM PERIOD	Nov.8.2009 ~ Dec.12.2009	
<p>【Preparatory Phase】 Participants shall prepare and submit a Country Report describing the past and present situation and issues of pharmaceutical administration and the quality assurance of essential drugs in respective countries/organizations.</p> <p>【Program in Japan】 (1) Lectures, Study Visits and Discussion Lecturers will introduce the Japanese pharmaceutical administration, GMP legislation, the Japanese pharmacopoeia, the Medical insurance system, the Japanese pharmaceutical inspection and guidance and distribution of drugs. To provide more concrete information, study visits to the related facilities will be arranged. During the program, a discussion session may also be provided at each session for in-depth understanding. (2) A Country Report and Action Plan Presentation session for all the participants All the participants have an opportunity to present their Country Reports at the beginning of the program. An action plan will be provided by all participants and presented at the end of the program.</p> <p>【Finalization Phase in a participant’s home country】 Application and implementation of the improvement plan back in the participant’s country and submission of its final report by May, 2009 based on the follow-up questionnaire to be provided during the Workshop.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Health Systems Management 保健衛生管理		GROUP 	0980960
Target Countries: Except former socialist countries of east Europe		16 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Improvement of the organizations concerned in the participating countries by grasping the problems of those engaged in public health such as health sector reform, the quality enhancement of health service, securing of limited resources etc. Through the seminar, participants are expected:</p> <p>(1) To acquire the following knowledge and skills of (1) – (4) and to formulate an Action Plan individually.</p> <p>1) To understand the various methodologies of the administrative management of public health,</p> <p>2) To be able to formulate plans based on the various methods of administrative management,</p> <p>3) To acquire the ability of administrative management of public health,</p> <p>4) To acquire the capability of leadership for the administrative management of public health.</p> <p>(2) To arrange a supportive environment (including human and institutional networks), to implement an Action Plan after returning to their home countries.</p> <p>(3) To implement an individually-made viable Action Plan based on the abilities mentioned above after the return home.</p>		<p>(1) Technical experts who are in charge of public health administration; as the midlevel managers of Provincial Health Offices and of the Central Ministry, or</p> <p>(2) Individuals engaged in the field of public health and working at educational institutions, private sectors or NGOs, etc.,</p> <p>(3) Individuals with more than 5 years occupational experience in the field of public health.</p>	
CONTENTS		PROGRAM PERIOD	May.6.2009 ~ Jul.11.2009
<p><Preparatory Phase in the home country> Preparation of an Inception Report, Problem Identification for the Action Plan</p> <p><Program in Japan> This program focuses on the administrative management function, based on concepts of “health transition” and “health sector reform”, which are parts of Public Health issue’s components. The participants will be evaluated along with the following modules during each assessment process, namely Presentation and Discussion of Case study/Workshop/Field Study/Action Plan/Evaluation Sheet.</p> <p>(1) Outline of Public Health Administration/Analysis of current situation among participating countries</p> <p>(a) Public Health and Welfare Administration in Japan</p> <p>(b) Health Sector Reform</p> <p>(c) Outline of Administration and Management</p> <p>(2) Policy/Project Planning</p> <p>(a) Evidence-based Health Policy and Planning of Health Services</p> <p>(b) PCM(Project Cycle Management) Exercise</p> <p>(c) Development of indicators,</p> <p>(3) Monitoring/Evaluation</p> <p>(4) Management of Resources</p> <p>(5) Leadership & Communication</p> <p>(6) Exercise of Planning</p> <p><Post-program Activities> Report the action plans in the home country and submission of a Progress Report to ICA(6 months after returning to the home country).</p>		IMPLEMENTING PARTNER	NATIONAL INSTITUTE OF PUBLIC HEALTH
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2005~2009
		REMARKS	<p>This program is offered to those organizations intending to improve themselves by grasping the problems of those engaged in public health. Participants shall have opportunities in Japan to formulate an Action Plan based on the acquisition of knowledge and skills of administrative management of public health among others. The certificate of this program will be given after the submission of a progress report.</p> <p>Former socialist Eastern Europe nations are excluded due to differences in the health administration systems.</p>


Clinical Laboratory Technology 臨床検査技術		GROUP  0980961 Health—Health System
15 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To increase the number of well-skilled Clinical Laboratory Technologists in participating countries by spread of knowledge by ex-participants.</p> <p>The ultimate purpose of this program is not for the participants to acquire knowledge for themselves, but to improve operation of the organization that the participants work for, reflecting what they learn in Japan.</p> <p>1. To acquire the following fundamental knowledge and technology regarding microbiological test of Clinical Microbiology Technology</p> <ol style="list-style-type: none"> (1) Bio-safety and standard preventive measures in microbiology laboratory (2) Skills for safety handling of microorganism (3) Quality evaluation of specimen, especially gross appearance and microscopic evaluation of sputum (4) Direct smear examination (Gram stain and presumptive identification by microscopic test) (5) Laboratory procedures by the specimen type, such as blood, CSF, stool and sputum. (Testing methods for type of infectious diseases) (6) Presumptive identification of bacteria which are frequently encountered from clinical specimen by the colony on isolation culture media (7) Identification tests for clinically important bacteria (8) Serological tests for diarrheagenic <i>E. coli</i>, <i>Shigella</i> and <i>Salmonella</i> (9) Antimicrobial susceptibility tests (AST) and its interpretation (10) Interpretation of microbiology test results (Limitation of each test, clinical significance of bacterial isolate, judgment of inflammation) (11) Quality control <p>2. To formulate an Action Plan</p> <p>Participants are requested to formulate an action plan for, which is specific and feasible to execute to their country situation. We require all the participants to submit it after presentation at the end of the course. Participants are also requested to report the progress of their action plans six months after their return.</p>	<p>Medical technologists who are presently engaged in practices of clinical laboratory in hospitals</p> <ol style="list-style-type: none"> (1) Individuals presently engaged in practices of clinical microbiology with more than 5 years experience in their profession. (2) Individuals with a responsible position to diffuse the knowledge and technique acquired in the training or have a superior ability to do so. (3) Individuals under forty-five (45) years of age, in principle (4) Individuals presently engaged in practices of clinical laboratory practices 	
CONTENTS	PROGRAM PERIOD	Jan.4.2010 ~ Mar.26.2010
<ol style="list-style-type: none"> 1. Lecture <ol style="list-style-type: none"> (1) Outline of infectious diseases (2) Role of microbiology tests in diagnosing infectious diseases (3) Hospital infection and prevention of infection (4) Smear examination of clinical specimen (5) Characteristics and laboratory technology of bacteria which are frequently isolated by routine tests (6) Laboratory procedures for specimen processing (blood, CSF, pus and discharges from the respiratory, enteric, urinary tracts, and other body sites) (7) Laboratory methods for anaerobes (8) Laboratory methods for antimicrobial susceptibility tests (AST) (9) Laboratory methods for acid-fast bacteria (10) Laboratory methods for fungi (11) Laboratory methods for toxins (12) Laboratory methods for viruses (HIV, etc.) (13) Quality control of microbiology tests (14) Introduction to the external quality control "Photo Survey" in Asian region (15) Strategy for establishing of an association of clinical laboratory technologists 2. Practice <ol style="list-style-type: none"> (1) Fundamental technology for microbiology tests (bio-safety, aseptic techniques, handling of apparatus and etc.) (2) Material oriented (infectious disease oriented) testing methods (3) Direct smear examination (Gram staining and others) (4) Identification of clinically important bacteria (5) Antimicrobial susceptibility tests (Standardized dilution and disk diffusion method) (6) Quality control of microbiology tests (7) Interpretation of testing results and its clinical significance (8) Toxins tests (for some participants only) 3. Exercise, Presentation, Discussion <ol style="list-style-type: none"> (1) Presentation of Report (2) Formulation of Action Plan and its presentation 	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	Medical doctors, nurses, researchers, educators and administrators are not included as participatory requirements


Stop TB Action Training Course ストップ結核アクション研修		GROUP  0980964 Health—Tuberculosis 18 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The purpose of the program is to develop or implement the program in a rational, realistic and efficient manner under their own country's socio-economic conditions. To reach this objective, participants are expected to achieve the following results:</p> <p>(1) Update their knowledge of tuberculosis and its control (2) Improve the analytical skills necessary for the situation analysis for TB control, (3) Develop either operational research proposals or plans of action to improve the TB in the areas for which they are themselves responsible.</p>	<p>【Target Organization】 Ministry of Health, National TB programs. 【Target Group】 (1) Medical officers or public health officers who are involved in the national tuberculosis control programme, preferably having, or going to have, a leading role in the programme. (2) Aged between 30 and 45.</p>	
CONTENTS	PROGRAM PERIOD	May.6.2009 ~ Aug.1.2009
1. Lectures (1) Basic statistics and computer skills (2) TB epidemiology (3) Bacteriology and laboratory diagnosis (4) HIV and TB co-infection, and how to tackle the dual problem (5) Health system and financing (6) Advocacy, Communication, and Social Mobilization (7) How to conduct situation analysis (8) Management and Leadership (9) Multi-Drug Resistant Tuberculosis, and its control (10) DOTS and Stop TB Strategy (11) Drug management and Global Drug Facility (12) Public-Private Mix/Partnership DOTS (13) Operational Research 2. Practice (1) Basic statistics (2) Computer skills (3) International support and Stop TB Partnership (4) Workshop, Group Discussion, and Presentation (5) How to conduct situation analysis (NTP assessment) 3. Field Visits (1) Health Facilities related to international health and TB control (2) Local PHC in Tokyo 4. Formulation of Action Plan and Operational Research Proposal	IMPLEMENTING PARTNER	THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	Countries with high tuberculosis morbidity rates are prioritized.


Tuberculosis Laboratory Network for DOTS Expansion DOTS拡大のための結核菌検査		GROUP  0980966
		Health—Tuberculosis
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The program is designed to enhance the quality of the TB bacillus inspection, which is important for the patient's diagnosis and the evaluation of the treatment progress, and by establishing a TB bacillus inspection network, contribute to the TB control program.</p> <p>To reach this objective, participants are expected to achieve the following results:</p> <p>(1) Understand the role of bacteriological examination in tuberculosis control</p> <p>(2) Master the techniques and methods required for the laboratory tests for mycobacterium.</p> <p>(3) Establish and maintain the quality system necessary for the TB laboratory.</p> <p>(4) Write an action plan to improve the TB laboratory services for the participant's country.</p>	<p>【Target Organization】</p> <p>Organizations responsible for the management of laboratory work in TB control program.</p> <p>【Target Group】</p> <p>(1) Senior technicians or medical doctors responsible for the management of laboratory works in a TB control programme in the region/country and the training of health personnel in laboratory works for tuberculosis control</p> <p>(2) Age between 26 and 50</p>	
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Nov.28.2009
<p>In this program, the emphasis is placed on the management and evaluation of the TB laboratory system, the importance of bacteriological examination as follows:</p> <p>(1) To master the methodology of networking for direct smear examination</p> <p>(2) To Acquire proficiencies / understanding in direct smear examination, isolation culture, identification test, drug susceptibility test and molecular testing.</p> <p>(3) To Enhance the examination management capacity including quality assurance and training method.</p> <p>(4) Formulate an action plan.</p>	IMPLEMENTING PARTNER	THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	If the tuberculin test is negative, it is advisable to have a BCG vaccination before departure.


Health Administration for regional health officer for Africa アフリカ地域 地域保健担当官のための保健行政		R/F 	0984024
Target Countries: English Speaking Africa		9 participants	English
OBJECTIVE 【Objectives】 Local health administrative officers will be able to propose concrete administrative plans to improve health services by local health sector or health workers and in promoting local communities' participation to local health sector, and also the capacity to manage the plans and supervise the activities will be improved. 【Outputs】 (1) To improve knowledge and skills to formulate effective administrative plan on local health system by learning policy of health, medical treatment and welfare in Japan (2) To acquire essential knowledge and skills to formulate and implement administrative local health plan. (3) To learn Hokkaido's experiences to deal with local health problems through the case studies, and get some hints to propose solutions for each country. (4) To clarify the health problems / issues to be solved in each country /region. (5) To propose local health improvement plan (action plan) based on the above items, including consideration of the strategy to popularize the plan among local health communities.		TARGET ORGANIZATION / GROUP 【Target Organizations】 Local administrative organization in charge of local health 【Target Group】 (1) Essential Qualifications 1) Current Duties: Regional administrative officer for local health care, or the officer who is related to creating regional health care plan. 2) Experience in the relevant field: have more than five (5) years' experience in the field of regional health administration. 3) Educational Background: Public Health 4) Language: ideally have a good command of spoken and written English which is equivalent to TOEFL CBT 200 or more (This program includes active participation in discussions, action plan development, thus requires good competence of English ability. Please attach an official certificate for English ability such as TOEFL, TOEIC etc., if possible) 5) Health: must be in good health, both physically and mentally, to participate in the Program in Japan 6) Must not be serving any form of military service. (2) Recommendable Qualifications 1) Age: be between the ages of twenty-five (25) and forty-five (45) years	
CONTENTS		PROGRAM PERIOD	Jun.30.2009 ~ Aug.8.2009
<Preliminary Phase> (1) Preparation of Inception Report <Phase in Japan> (1) Regulation and policy about health, social welfare in Japan. Constitution of administrative organization between national level and local level. Health and social welfare policy in prefecture and municipality. The roles of municipality, health center and people for making local health plan. (2) Philosophy and theory on local health plan in Japan. How to find and prioritize local health needs. How to collect and analyze data for considering health problems in local area. How to evaluate local health situation. (3) Lectures and case studies • Characteristics of health matters in West Africa (infectious diseases, nutrition, maternal and child care) • Characteristics of health matters in Hokkaido (severe weather condition, insufficient medical care in large area with a decentralized population) (4) Collect and analyze health data on their respective country/ region. (5) Based on the clarification of the problems in their present local health plans, propose local health improvement plan (action plan) How to make presentation to the related workers and communities to implement the health improvement plans. How to educate the related workers and communities. How to change the local people's attitudes towards health. (6) Preparation of Action Plan <Finalization Phase> (1) Report the progress of implementing Action Plan as Final Report within three(3) months after completion of phase in Japan		IMPLEMENTING PARTNER	Asahikawa Medical College
		JICA CENTER	JICA Sapporo
		COOPERATION PERIOD	2008~2010
		REMARKS	


Hospital Administration for Latin American Countries 中南米地域 病院管理			R/F 	0984043
Target Countries: Central and South America			9 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Outcome: Action plan to improve issues in participating organizations will be formulated and approved in the organizations.</p> <p>Output 1: Issues of participating organizations will be clarified.</p> <p>Output 2: Participants will be able to explain knowledge and skills regarding following matters, which can be utilized in participating organizations. Japanese Medical System Efforts for better hospital administration being made in Japanese hospitals Efforts for better human resource training being made in Japanese hospitals.</p> <p>Output 3: Draft of action plan to improve participating organizations will be formulated.</p> <p>Output 4: Action plan will be considered in participating organizations after participants' going back.</p>		<ul style="list-style-type: none"> • Individuals nominated by their government • University graduates or equivalent (Director General of the hospital or director of nursing dept., should have graduated from a faculty of medicine or nursing) • Aged between 35 and 50 years-old (Pregnancy is not permitted) • Individuals selected from a <u>national or public central hospital, which is selected as a "model hospital" by JICA.</u> • Individuals selected from the director general, director of nursing, or director of the administration dept. of each hospital 		
CONTENTS		PROGRAM PERIOD	Oct.12.2009 ~ Nov.21.2009	
<p>(1) Health service system in Japan Health service; Health insurance and remuneration system for medical treatment; Classification of hospital function and collaboration for health services, Education and qualification system for health workers</p> <p>(2) Outline of hospital management Hospital Organization; Patient care; Leadership and management; Institutional Building; management of hospital facilities and equipment; Information/ Finance/ Nursing/ administration, Hospital Management and Hospital Analysis Method</p> <p>(3) Practical hospital management Hospital Construction and Amenities, Hospital organization and its role; Hospital manager responsibility and activities; Information/ Finance/ Nursing/ administration; Management of Medical equipment and materials; Pharmaceutical Management; Risk management; Evaluation of Health Service quality; Personnel Evaluation</p> <p>(4) Methods for solving problems in hospital management or administration Analysis Method in Hospital Administration, Evaluation for hospital function and quality health care; Action plan</p>		IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Maternal and Child Health for French-Speaking African Countries アフリカ地域(仏語圏) 母子保健			R/F 	0984051
Health—Maternal and Child Health /Reproductive Health				
Target Countries : Benin, Madagascar Niger and Senegal.			11 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectif】 Un plan d'action adapte a la situation du pays participant et tenant compte des experiences du monde sera elabore par l'organisation du participant pour ameliorer la qualite de service de sante maternelle et infantile. 【Outputs】 (1) To recognize international experiences and agreements for improvement of MCH. (2) To overview MCH services in their countries and summerize its subject and problems. (3) To consider required MCH services needed among residents of their country. (4) To consider required organization system in providing MCH services. (5) To exchange MCH experiences of own countries and learn each other.		【Organisation Eligible / Cible】 Le programme est destine aux administrations de sante aux niveaux central et regional (cantons, provinces).		
CONTENTS		PROGRAM PERIOD	Jun.9.2009 ~ Jul.18.2009	
【Phase preliminaire】 (1) Preparation du Rapport initial 【Phase principale (activites au Japon)】 (2) Connaetre la situation actuelle de son propre pays (3) Analyser soi-meme et la situation du pays de chaque participant (4) Reflexir au systeme assurant le meilleur service de sante de la mere et de l'enfant (5) Comprendre les elements de base pour resoudre les problemes (6) Elaborer un plan pour offrir le service adapte a la communaute locale 【Phase finale (activites dans le pays du participant)】 (7) Chaque Participant rendra compte a son organisation de son plan d'action elabore au Japon et l'organisation mettra ? l'etude la faisabilite du plan. (8) Le participant et son organisation redigeront le Rapport Final apres les discussions et enverront a la JICA avant le mois de janvier 2010.		IMPLEMENTING PARTNER	International Medical Center of Japan	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Medical Institution Management for Southeast European Countries 南東欧地域医療施設運営			R/F  0984056
Target Countries: European region			Health—Health System 10 participants / Serbo-Croati
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Making plan of improvement in medical institution management</p> <p>【Expected Results】 (1)Participants can explain the roles of departments in medical institutions and the way of efficient management by coordinating the departments (2)Participants become aware of problems of medical institutions and planning the measures in order to solve the problems (such as to secure budget for maintaining medical equipment) (3)Participants make the action plans in order to improve medical institution management (4)Participants submit reports based on action plans after returning home</p>	Manager of Medical Institutions The person in charge of policy planning medical administration		
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ Feb.20.2010	
<p>This program is designed to achieve that they can manage their institutions efficiently and effectively through learning the know-how of institution management.</p> <p>(1)Management policy of St. Mary's Hospital, General Information about the Hospital, Clinical laboratory department, Medical equipment department, Emergency medical services, Image diagnosis department, Hospital pharmacy for outpatients, Outpatient departments (2)Medical insurance system/Japanese medical economy, Financial management, Concept of PFFC, Examples of PFFC, Quality management, Collaboration with local doctor's association/Hospital Marketing, Budget planning, 5S-TQM, Patient transportation system, Visit to International Medical Center of Japan, Visit to Kyushu Medical Center (3)Country Report Presentation, Introduction of PCM, Exercise of PCM, Presentation of the Action Plans (4)Presentation of action plan in their countries, submitting reports of their activities after this program</p>	IMPLEMENTING PARTNER	St. Mary's Hospital	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Improvement of Regional Health Care for JOCV s' Counterpart personnel in French-spoken African countries アフリカ地域(仏語圏) 地域保健能力向上(協力隊員カウンターパート)			R/F  0984072
Target Countries: French-spoken African countries where many Japanese volunteers are working in			Health-Health System
10 participants /		French	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 The counterparts of Japanese volunteers in the health sector can find the issues by themselves and formulate a plan to solve them, when both of them collaborate in the regional health care activities. 【Outputs】 (1) To clarify the issues of their activities in the respective country, through understanding the regional health activity and health services in Japan. (2) To make an action plan for solving the issues of their activities, through the discussion with alumni of volunteers. (3) To advance the action plan with volunteers and formulate a more detailed activity schedules within 4 months after the training in Japan. (4) To accelerate the collaborative activity between Japanese volunteers and their counterparts within 4 months after the training in Japan.		【Target Organizations】 Related organizations in the 5 french-spoken African countries, where Japanese volunteers in the health sector work with their counterparts. 【Target Group】 <Position> Those who in charge of health or school health such as a leader or staff of a health center, principal of a school where Japanese volunteers are dispatched. <Experience> Those who know much about regional health care and work with Japanese volunteers. <Others> Be in a good health and not pregnant.	
CONTENTS		PROGRAM PERIOD	Jun.15.2009 ~ Jul.10.2009
(1) Lecture on Japanese experiences of regional health care. Lecture and observation on how to facilitate the community through children and school education. Lecture on development of health care workers and on the effective measure of prevention and education. (2) Discussion and report making on how to apply to their activities what they learned through lectures, observations and practices in Japan. (3) Practice on how to find the leader of the community and motivate them to involve the activity. Lecture and observation on how to link the related groups and activities, as well as on how to facilitate the initiative of people through the group activity. (4) Lecture on introducing the effective cooperation program of JOCV, such as a group activity.		IMPLEMENTING PARTNER	Kobe Tokiwa College
		JICA CENTER	JICA Hyogo
		COOPERATION PERIOD	2008~2010
		REMARKS	


Comprehensive Prevention Approach in Health Care for the Pacific Ocean Islands 大洋州地域 保健医療における包括的予防対策			R/F 	0984099
Target Countries: Pacific Ocean Islands			5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Training Plan for human resource development of doctors, public health nurses and midwives with the skill of comprehensive preventive approach for both of infectious diseases and lifestyle-related diseases is formulated in participant's organization.</p> <p>【Outputs】</p> <p>(1) To be able to explain the current situation and policies for remote islands</p> <p>(2) To be able to explain mother-child health administration and activities on remote islands</p> <p>(3) To be able to understand the lifestyle diseases on remote islands and their causes and compare with the cases in participant's country</p> <p>(4) To be able to understand and implement health promotion activities which utilize the characteristics of remote islands</p> <p>(5) To formulate a Training Plan for human resource development of doctors, public health nurses and midwives with the skill of comprehensive preventive approach for both of infectious diseases and lifestyle-related diseases</p> <p>(6) Training Plan for human resource development of doctors, public health nurses and midwives with the skill of comprehensive preventive approach for both of infectious diseases and lifestyle-related diseases is approved in participant's organization after returning to home country.</p>		<p>【Target Organizations】 Ministry of Health Hospital, health post, and clinic</p> <p>【Target Group】</p> <p>1) Current Duties: be in charge of management of raising nurses, public health nurses, and midwives who are involved in planning and managing of the activity on prevention approach in health care, in terms of maternal and child health, and adulthood lifestyle-related diseases.</p> <p>2) Educational Background: be a graduate of university or equivalent level.</p> <p>3) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (copy of the proof is preferable).</p> <p>5) Age: be above 30 and under 45 years of age</p>		
CONTENTS		PROGRAM PERIOD	Oct.5.2009 ~ Nov.8.2009	
<p>(1) •System of community medicine in islands (primary care, emergency, telemedicine) •System and practice of comprehensive community medicine, including health and welfare care •Administrative activity for health care in small islands without doctors, and islands with middle and large population •Experience of filariasis eradication</p> <p>(2) •Activity for maternal and child health in islands of Kagoshima •System and activity for maternal and child medical care in islands where gynecologist and pediatrician are not exist •Mother-and-baby notebook •Gender control in maternal and child health •Preventive activity of dental caries in childhood</p> <p>(3) •Obesity and lifestyle-related diseases in islands of Kagoshima •Epidemiological study in islands of Kagoshima •Factors of lifestyle-related diseases in islands of Kagoshima •Method and usefulness of survey to investigate risk factors for prevention •Discussion on comparison with cases in participants' countries</p> <p>(4) •Activity to teach children about a healthy diet •Utilization of thalassotherapy, folk music and dance •Round system of population-based health check •Community-based volunteer activity for dietary habit improvement</p> <p>(5) •Arrange Training Plan for human resource development of doctors, public health nurses and midwives according to Japanese comprehensive health and medical care in islands the situation of own countries •Make the report and presentation on Training Plan</p> <p>(6) •Report on Training Plan to participants' organization •Revision and examination of Training Plan in Participants' organization</p>		IMPLEMENTING PARTNER	University of Kagoshima	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2008~2010	
		REMARKS	The ideal candidates for 2009 are those who can follow up and develop Training Plan of 2008 participants, those who are in management position in the same organization as 2008 participants, or those who belong to organizations which have jurisdiction of 2008 participants' organizations.	


Nursing Management of Maternal and Child Health for African Countries アフリカ母子保健看護管理			R/F 	0984107
Health—Maternal and Child Health /Reproductive Health				
Target Countries: Africa		11 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>[Course Objective]</p> <p>This course is intended to improve the quality of nursing management and nursing services in the organizations to which participants belong.</p> <p>[Outputs]</p> <p>Participants are expected to:</p> <ol style="list-style-type: none"> 1. Comprehend the principles of nursing management, and acquire the ability of planning, coordination and leadership required for nursing managers, 2. Understand the activities of perinatal medicine and nursing care 3. Identify issues of nursing management in their own workplace, and 4. Formulate an Interim Report (Action Plan) to solve problems and issues in their respective country. <p>II. After returning to their home countries, participants are expected to modify the Interim report and implement the plan proposed in the Report.</p> <p>* Subsequently, a final report on its achievement is required 6 months later on the course in Japan</p>		<p>[Target Organizations]</p> <p>Hospitals, Ministry of Health, or nursing schools in the field of maternal and child health.</p> <p>[Target Group]</p> <p>Two participants from each country.</p> <ol style="list-style-type: none"> 1) Licensed nurses and midwives authorized by governments 2) Individuals with more than 7 years experience in Maternal and Child Health Nursing 3) Individuals under 40 years old 4) (a) Nurses in managerial positions that require skills of leadership and management in Obstetric wards, or (b) Administrators in Nursing/Nursing Education or Teachers in Nursing school <p>* A pair of (a) and (b) from one country or two (a) are recommended. Two (b) participants from one country will not be accepted.</p>		
CONTENTS		PROGRAM PERIOD	May.6.2009 ~ Jul.25.2009	
<p>[Before coming to Japan]</p> <p>Formulation of an inception report on general information of the organization, problems in nursing management and possible solutions to these problems.</p> <p>[Course in Japan]</p> <ol style="list-style-type: none"> 1) Introductory subjects: Maternal and child health administration and statistics in Japan, Nursing administration and education system in Japan, Prenatal nursing care at hospitals and maternity homes in Japan, Community health, medicine and welfare services in Japan 2) General subjects related to leader's training: Concept of leadership, Communication skills, Nursing management in the hospital, Problem solving methods 3) Actual activities of prenatal medicine and nursing care: Nursing care at hospitals and maternity homes, Maternal and child health activities at public health center 4) Problem solving methods: Identification of problems in workplaces in hospital and/or health institutions, formulation of an Interim Report (Action plan to solve the identified problems) <p>[After participants return to their home countries]</p> <ol style="list-style-type: none"> 1) Implementation of actions described on the Interim Report 2) Evaluation of the actions 3) Report on the result of the actions and their evaluation in the form of a Final Report. 		IMPLEMENTING PARTNER	The International Nursing Foundation of Japan	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	Two participants from each country.	


Workshop on BCC Strategy for Improving Reproductive Health Status for African Countries アフリカ地域 リプロダクティブ・ヘルス行動変容戦略ワークショップ			R/F 	0984122
Target Countries: Africa		6 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p><Ultimate Goal> Improved reproductive health status of the East African region.</p> <p><Long-term outcome by the end of the five year program 2005-2009> (By the series of courses over five years, there will be ten persons from each country. These participants are expected to collaborate to meet this outcome) A community-operated BCC module for the improvement of reproductive health status in the eastern region of Africa is developed.</p> <p><Short-term Outcome expected in each year course> The objective of this course is namely a 'Community-operated BCC strategy for the improvement of reproductive health status, to be implemented in the pilot area of the eastern African Region, by overcoming myths and taboos surrounding reproductive health.'</p> <p><Output> By the end of the course in Japan, the participants will: 1) Identify substantial elements of BCC interventions in RH (definition and terminology) 2) Acquire basic skills and approaches in community-operated effective BCC interventions (message creation and tool development) 3) Understand various components of community-operated RH conducive environment (management and system development) 4) Formulate a BCC Interim Report (action plan) per country By the end of the final phase (conducted in the participant's home country), 5) Submit the implementation/progress report to JICA.</p>		<p>[Target Organizations] Government and non-governmental organizations.</p> <p>[Target Group] 1) The Reproductive Health (RH) program manager in charge of BCC or IEC planning and implementation: one participant from government (GO) and another from a non-governmental organization (NGO) focusing on RH activities. A total of two participants from each country</p> <p>It is requested that the two participants, both from GO and NGO have already been working in partnership in the field of RH. For the nomination of NGO, a member association of the International Planned Parenthood Federation (IPPF) is preferable.</p> <p>2) Individuals with a minimum of 3 years of experience in BCC planning and implementation</p> <p>3) Age: 25 to 50 years old in principle</p>		
CONTENTS		PROGRAM PERIOD	Nov.17.2009 ~ Dec.12.2009	
<p>[Before coming to Japan] Formulation of an inception report describing the examples of the activities on RH, problems and their causes.</p> <p>[Course in Japan] 1. Introduction to BCC strategy 1-1) Characteristics of socio-culturally sensitive RH behavior: - Why is BCC so important in RH - Current situation: facts and figures in RH - Existing barriers in community RH 1-2) JOICFP's approach in BCC - Learning from the Japanese experience - Appropriate production and development of a conducive environment 2. Group discussion on Inception Report 3. Appropriate production towards behavior change in RH (skills development workout session) - Message creation - BCC tool outline (appealing to emotion / culture) - BCC production flow 4. Management and system development (creation of a conducive environment) in operating BCC in RH (Field trip) 5. Interim report development (action plan)</p> <p>[Activities in home country] Implementation of the actions described in the interim report. At the same time, JICA may monitor how the progress of their Action Plan is.</p>		IMPLEMENTING PARTNER	Japanese Organization for International Cooperation in Family Planning (JOICFP)	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS		


Support for the Establishment of Neonatal Screening System for Middle East Region 中東地域 新生児マススクリーニング確立支援			R/F 	0984130
Health—Maternal and Child Health /Reproductive Health				
Target Countries:Morocco, Palestine			6 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The applicable solutions for the establishment of Neonatal Screening System for Congenital Hypothyroidism in the target countries will be proposed with the close collaboration among administration, clinical inspection, and medical care, through learning practical knowledge and know-how of the screening test, treatment, and prognosis care.		【Target Organizations】 1) Governmental Organization engaged in MCH administration 2) National/Regional Institute of public health engaged in clinical inspection, 3) Pediatric/General Hospital Note: Reffer to the "REMARKS" below.		
【Outputs】 (1) To understand the experiences of MCH measurement Japan, and its importance of the screening system under the Maternal Child Health (MCH) administration (2) To acquire comprehensive knowledge and techniques of sampling of blood, analysis of test results and the methods of notification regarding CH (3) To acquire the methods of diagnosis, treatment, long-term management and prognosis for the screened CH patients (4) To make an Action Plan and Final Report/draft proposal for the follow-up program		【Target Group】 1) Administration officer engaged in MCH, who specializes public health administration, 2) Clinical Technician engaged in biological clinical inspection at national/regional institute of public health 3) Pediatrician or supervisor specialized in endocrinology or metabolic disorders at pediatric/general hospital 4) more than five(5) years of practical experience in the above field. 5) University graduate or equivalent on medicine / public health Note: Reffer to the "REMARKS" below.		
CONTENTS		PROGRAM PERIOD	Nov.24.2009 ~ Dec.25.2009	
Preparatory phase: Participant should prepare a "Country Report" which describes the present situation and problems related to MCH/Screening system.		IMPLEMENTING PARTNER	Sapporo City Institute of Public Health	
Curriculum in Japan:		JICA CENTER	JICA Sapporo	
(1) 1. Preventive medicine and public health 2. Introduction of neonatal screening system 3. Maternal and child health administration in Japan 4. Children's hospital in Japan 5. Maternal and child health administration in Sapporo 6. Introduction of medical economics 7. Economical effect of neonatal screening (2) 1. Role of the Sampling blood facility on neonatal screening 2. Quality control of neonatal screening 3. Neonatal screening for Congenital Hypothyroidism (CH) 4. Selecting subject for clinical technologist: Inspection methods of other diseases (PKU, CAH) (3) 1. Establishment of screening system and tracing survey system -Evaluation and Improvement- 2. Selecting subject for pediatricians: Practical treatment for CH patients (4) 1. Preparation and presentation of an Action Plan, and propose draft proposal on the follow-up program 2. Making a final report as well as proposal for JICA follow-up program on necessity within three month after the training in Japan Finalization Phase: Within three(3) months after completion of the training in Japan, participant's belonging organization is expected to submit a final report and follow-up support proposal(on necessity) to JICA.		COOPERATION PERIOD	2008~2010	
		REMARKS	Note: To cope with this issues, the close collaboration among administration, clinical inspection, and medical care is quite important. In order to maximize the outcome of this training program, it is expected that 1 representative from above each organization (totally 3 participants) join this training program as a team.	


Biosafety for Emerging Diseases for Asia アジア地域新興感染症バイオハザード対策		R/F 	0984201
Target Countries: Asia		Health—Other infectious diseases	
		5 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>[Course Objective]</p> <p>Improving biosafety via a proper biosafety management system</p> <p>[Outputs]</p> <p>Participants are expected;</p> <ol style="list-style-type: none"> 1. To understand the principles of biosafety, risk management, and a safety management system 2. To acquire operation and maintenance of safety equipment e.g. safety cabinet, autoclave 3. To understand appropriate measures for sterilizing and shipping pathogens 4. To understand the structure, air conditioning system and maintenance of laboratories at biosafety levels (BSL) 2, 3 and 4 5. To acquire the development of programs and implementation of biosafety training 6. To develop an interim report describing action plans to improve the activities in the organization 		<p>【Target Organizations】</p> <p>National level institutions which control pathogens that require BSL 2 or more, operated by the Ministry of Health and/or the Ministry of Education (national laboratories, health/medical care laboratories, universities, etc)</p> <p>*Laboratories that have pathogens requiring BSL3 or more are desirable.</p> <p>【Target Group】</p> <p>Participants are expected to</p> <ol style="list-style-type: none"> 1) work in BS management department (possible responsible persons if there is no BS management department in the organization) 2) have experience to take part in laboratory diagnosis of bacteria or viruses (since laboratory works are included in the course contents) 	
CONTENTS		PROGRAM PERIOD	Nov.24.2009 ~ Dec.19.2009
<p>[Preparatory phase (before coming to Japan)]</p> <p>Development of an inception report describing the general information, problems, their causes, and tentative plan to overcome the same.</p> <p>[Core phase in Japan]</p> <p>– Lectures;</p> <ol style="list-style-type: none"> 1) Principles of BS 2) Risk management 3) Biosafety regulations and manuals 4) Emergency plan 5) Health management 6) Bio security 7) Recombinant DNA 8) Structure of safety cabinet 9) Structure of autoclave 10) Sterilization and disinfection 11) Transportation of pathogens 12) BS in animal testing 13) Assessment of disinfection 14) Structure, air conditioning system and maintenance of laboratories at biosafety level (BSL) 2, 3 and 4 <p>– Practice;</p> <ol style="list-style-type: none"> 1) Maintenance of safety cabinet 2) Maintenance of autoclave 3) Sterilization and disinfection 4) Transportation of pathogens 5) BS in animal testing 6) Assessment of disinfection 7) Development of BS training programs 8) Formulation of an interim report (an action plan to improve the activities in the organization) <p>– Observation</p> <ol style="list-style-type: none"> 1) Actual procedure of BS 2) Production of safety cabinet 3) Management and facilities of animal handling laboratories <p>[Final phase (after returning home)]</p> <ol style="list-style-type: none"> 1) Completion of the action plan and its implementation. 2) Report on the status of the implementation of actions 6 months after the course 		IMPLEMENTING PARTNER	National Institute of infectious Diseases (NIID)
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007~2009
		REMARKS	


Community Health Administration for Improvement of Regional Disparity in Anglophone Africa 英語圏アフリカ地域地域格差是正のための保健行政システム改善		R/F 	0984235
Target Countries: East and South part of Africa		9 participants	English
OBJECTIVE 【Objectives】 To enable participants to clarify issues related to regional disparity in public health and plan to improve them by utilizing the knowledge and experiences obtained the course. 【Outputs】 To reach the objective, participants are expected to achieve the followings: (1) Understand the health system in Japan and the experience of postwar reconstruction of Okinawa Prefecture as the cases of community health administration, and to analyze the issues of public health in respective countries (2) Obtain the knowledge and skills to plan the health service to improve public health (3) Understand the case of health administration for remote area in Okinawa including referral service (4) Clarify the issues and constraints of organization/department and formulate an feasible action plan for improvement of regional disparity in respective countries		TARGET ORGANIZATION / GROUP 【Target Organization】 Ministry of Health (Central government) responsible for planning and management of public health 【Target Group】 (1) Current Duties: be in charge of planning and management of public health at health department of central or local governments (2) Experience in the relevant field: have at least five(5) years of working experience in the field of public health (3) Educational Background: be university graduate or equivalent (4) Language: have a good command of English enough to make an oral presentation and write a report	
CONTENTS		PROGRAM PERIOD Aug.18.2009 ~ Oct.10.2009	
This program aims to ensure the capacity development of health administrative officials so that they are able to propose an action plan for improvement on regional disparities in public health in their countries. 1. Preliminary Phase in a participant's home country (1) Analysis current issues on regional disparities in public health in participants' jurisdictional areas and their organizations (2) Formulation and submission of Job Report to JICA together with Application Form 2. Core Phase (activities in Japan) (1) Health administration and finance in Japan (assignment of central and local governments, municipalities), Experience of reconstruction of post WW II in public health of Okinawa, Experience of eradication of malaria, Community development and health promotion activity, Human resource development and management in public health (Lecture, Observation and Discussion) (2) Case Method, Project Cycle Management (PCM) Method, Project Design Matrix (PDM) Method (Lecture, Exercise and Discussion) (3) Administration of local government for remote areas (budget allocation, assignment of medical staff, referral systems in case of emergency) (Lecture, Observation and Discussion) (4) Presentation of job activities and issues on regional disparity in respective countries, Formulation of an action plan (Exercise and Discussion) 3. Finalization Phase in a participant's home country Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan		IMPLEMENTING PARTNER Okinawa Prefectural Nursing Association	
		JICA CENTER JICA Okinawa	
		COOPERATION PERIOD 2007~2009	
		REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable


Workshop on Safer Motherhood Strategy for Asia (Improvement of Conducive Environment for Mothers at the Community Level) より安全な妊娠と出産戦略アジア地域ワークショップ(妊産婦をとりまくコミュニティにおける環境作りに向けて) Target Countries: Asia		R/F  0984238 Health—Maternal and Child Health /Reproductive Health 13 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Objective after the course] Participants are expected to implement strategies to realize a conducive environment towards safer motherhood (SM) at a community level.</p> <p>[Outputs upon the completion of the course in Japan] Participants are expected to: 1) To acquire community-operated strategies on the empowerment of women for safe motherhood 2) To acquire management and monitoring skills necessary for the improvement of a safe motherhood program in the community 3) To acquire strategies necessary to strengthen partnership among sectors for safe motherhood program in the community 4) To formulate a plan of action at local level to realize a conducive environment towards safer motherhood.</p> <p>[Longterm outcome to be achieved in the future] The status on RH is improved Strategy of Safer Motherhood Strategy is incorporated into National Policy</p>	<p>【Target Organizations】 Managers who work in the field of reproductive health (safe motherhood) at: 1) Local governments (provincial) and, 2) Non-governmental organizations (provincial) * NGOs which are member associations of the International Planned Parenthood Federation (IPPF) are preferable.</p> <p>【Target Group】 •GO and NGO program managers who are: a) both already in working relationships on safe motherhood at a provincial level; and b) have more than 3 years experience in planning, implementation, management, and evaluation. •A pair of GO and NGO from each country can participate in the course.</p>	
CONTENTS	PROGRAM PERIOD	Feb.8.2010 ~ Feb.26.2010
<p><Preparatory phase (before coming to Japan)> Submission of a report describing the status of safe motherhood in respective countries, lessons learned from experience, and issues on implementation for safe motherhood.</p> <p><Course in Japan> Workshop, study trip, lectures, and discussions among participants on: 1) A conducive environment towards safer motherhood 2) Community-operated strategy in empowerment of women, and, 3) Management and monitoring skills to improve the conducive environment</p> <p><After the participants' return to home country> After the Core Phase in Japan, Participants are expected to submit implementaion/progress report to JICA.At the same time, JICA may monitor how the progress of their Action Plan is. Submission of a report describing the status of actions is required within 6 months of the course in Japan.</p>	IMPLEMENTING PARTNER	Japanese Organization for International Cooperation in Family Planning
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2007~2009
	REMARKS	


Nurse Education for Africa アフリカ地域看護教育		R/F  0984247 Health—Health System
Target Countries: Africa		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 Action plan to improve the nursing education will be approved in nursing schools or institutes for clinical laboratory education. 【Output】 (1) acquire knowledge of systems and theories on healthcare, nursing and education, which is necessary to develop nurse education services (2) acquire knowledge of school management and teaching methodology for the quality improvement of nurse education services (3) acquire knowledge and techniques necessary to develop effective educational activities (4) develop the action plan which contributes to solve problems in each country	【Target Person/Organization】 (1) Trainees will be selected as a pair, comprising a teacher at a nursing school and a clinical instructor at a health and medical institution from one country. (2) Participants should be under forty years old and in good health physically and mentally. (3) Participants should have proper English ability in terms of hearing, speaking and writing.	
CONTENTS	PROGRAM PERIOD	Jan.19.2010 ~ Feb.21.2010
Main topics and its contents are as follows; (1) Basic Areas Japanese medical system, nurse education policy, nurse education system, medical and nursing ethics, and human relations (2) School Management and administration areas management and administration of several types of educational institutions for nurses, learning environment (classrooms, library, laboratories, PC rooms, etc.), Faculty Development, and evaluation on educational management of nurse education institutions (3) Nursing and Nurse Education Area introduction to nurse education, nurse education courses, education of "nurse theory and nurse process", educational methodology, curriculum evaluation, and education for nurse education activities (4) Clinical Laboratory Education arrangement for clinic laboratory instruction and its environment, training of clinic laboratory, and evaluation method of clinic laboratory (5) Development of Action Plan presentation of job reports, identification of problems and issues on nurse education, and planning for their solutions	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2007~2009
	REMARKS	


Lifestyle-Related Diseases(LSRD) Prevention in the Community Health Setting in the Pacific Region 大洋州における地域保健での生活習慣病予防対策			R/F  0984260
Target Countries: The country in the Oceania Region which have JICA offices in their country.			Health—Health System
4 participants /			English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Senior nurses who are responsible for providing community health services will enhance their capacity to plan, implement and evaluate preventive measures against Lifestyle Related Disease(LSRD) through this course, and disseminate the new knowledge and skills to their colleagues.</p> <p>【Expected Results】</p> <p>(1) To explain the current situation of problem on LSRD and its countermeasure for own country and Oceania region.</p> <p>(2) To grasp several treatment program for respective symptom of LSRD and its effectiveness in Japan.</p> <p>(3) To learn the practical methodology of the lifestyle related behavior intervention and the lifestyle intervention of instructional method in Japan.</p> <p>(4) To learn the inclusive program component for LSRD prevention and the method of planning and management for LSRD prevention in Japan.</p> <p>Particularly, to learn the role of nurse in program management.</p> <p>(5) To make an action plan for own country's LSRD prevention.</p>	<p>【Target Organizations】</p> <p>Ministry of Health, Provincial Health offices or Divisional Health offices and the Health Facilities under the Provincial, Divisional management.</p> <p>【Target Group】</p> <p>＜Position＞</p> <p>–Nursing manager works as community health nurse or health nurse.</p> <p>–Community health nurse or health nurse works as educational leader.</p> <p>＜Experience＞</p> <p>Nursing manager or Educational leader with from 3 to 5 years practical experience at least.</p> <p>＜Others＞</p> <p>It is preferable that the participants have some relationship with other JICA activities or people.</p>		
CONTENTS	PROGRAM PERIOD	Oct.15.2009 ~ Nov.13.2009	
<p>This program is designed for the nurses who are responsible for the community health services to learn the skills and knowledge for community LSRD prevention and making action plan for each country.</p> <p>【Core Phase】(Conducted in Japan)</p> <p>(1) To grasp and summarize current situation and problems regarding to LSRD among the Pacific Countries through the group discussion with other participants.</p> <p>(2) To learn LSRD treatment programs designed for the respective symptom of LSRD, then consider the feature of the program and their adaptability to own country. The target disease and symptom are Diabetic Merits, Obesity, Hypertension, Cardiovascular Disease, Cancer and Oral Health. And to grasp the real situation of medical site by observing the local medical facilities.</p> <p>(3) To learn the assessment of health performance for regional resident, and learn the instructional method for them. To learn the program management which is conducted in Niigata prefecture by observing it and talking with staff concerned. Lifestyle related behavior intervention and programs conducted depending on ages such as Physical Exercise, nutrition advice, restriction of smoking and others.</p> <p>(4) To learn the inclusive program component for LSRD prevention, the method of planning, and management for LSRD prevention and health promotion in Japan. In particular, learning the role of nurse and nursing management as well as the method of establishment of community network for LSRD programs.</p> <p>(5) To make action plan for each country using what they have learnt in the training course and field observation trip. (method of problem analysis, planning and monitoring)</p> <p>【Final Phase】(after returning to home countries)</p> <p>(1) Holding report meetings.</p> <p>(2) Revision, authorization and implementation of the action plan in the organization belonged.</p> <p>(3) Writing a progress report.</p> <p>(4) The monitoring study(questionnaire execution from JICA Hokuriku) for a certain period.</p>	IMPLEMENTING PARTNER	Niigata University of Health and Welfare	
	JICA CENTER	JICA Hokuriku	
	COOPERATION PERIOD	2009~2011	
	REMARKS	<p>– This training course contains the ergo therapy section.</p> <p>– It is required for participants to join it.</p>	


Evidence Based Public Health and their application to the health policies エビデンスに基づく公衆衛生学と保健政策への応用			R/F 	0984262
Target Countries: Anglophone Africa			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Health policies will be drafted based on the evidence through quantitative and qualitative analysis at health departments of central/local governments.</p> <p>【Outputs】 To reach the objective, the program is consist of two parts as following. •JFY 2009:those who in charge of making health policies To establish evidence-based health policies, the validity of health data analysis is ensured. •JFY 2010 and 2011:health officials To implement health data analysis, the knowledge and skills are acquired.</p> <p>In each year, participants are expected to achieve the following: •JFY 2009: (1)To compare and study the present and the past situations of health care systems and the policies among Africa, Japan including Okinawa Prefecture, and the global level, and to clarify issues of the participating organizations (2)To ensure the validity of epidemiological and statistical data analysis on making health policies (3)To formulate feasible action plan to establish evidence-based health policies</p> <p>•JFY 2010 and 2011: (1)To compare and study the present and the past situations of health care systems and the policies among Africa, Japan including Okinawa Prefecture, and the global level, and to clarify issues of the participating organizations (2)To manage health data with epidemiological and statistical tools (3)To formulate feasible action plan to disseminate and utilize the acquired knowledge and skills</p>		<p>【Target Organization】 Ministry of Health, health department of local government</p> <p>【Target Group】 (1) Current Duties: •JFY 2009:be in charge of making health policies at health department of central or local governments •JFY 2010 and 2011: health officials of the participating organization since 2009 (2) Experience in the relevant field: •JFY 2009: have at least ten(10) years of working experience in the field of health administration •JFY 2010 and 2011: have at least three(3) years of working experience in the field of health administration (3) Educational Background: be university graduate or equivalent (4) Language: have a good command of English enough to make an oral presentation and write a report</p>		
CONTENTS		PROGRAM PERIOD	Feb.2.2010 ~ Feb.23.2010	
<p>This program is designed for making health policies and planning based on the evidence with quantitative and qualitative analysis of health data through the case of participants' countries and Okinawa Prefecture, one of the local governments in Japan.</p> <p>The course objective will be achieved during the whole program period (for three years), thus the participating organizations are required to be fixed in the first year, JFY 2009.</p> <p>Contents for JFY 2009 1.Preliminary Phase in a participant's home country (1)Analysis current issues on public health in participants' jurisdictional areas and their organizations (2)Formulation and submission of Job Report to JICA together with Application Form 2.Core Phase (activities in Japan) (1)Analysis on health system' and policies among Africa, Japan including Okinawa Prefecture and the global level (Lecture and Discussion), Issue analysis on participating organizations (Lecture, Exercise, and Discussion) (2)Case studies on Okinawa Prefecture; Field study in remote areas, Experience of the post WW II reconstruction in public health (Lecture, Observation and Discussion), Practice on basic epidemiological and statical analysis of health data by PC (Lecture and Exercise) (3)Practice on Project Design Matrix (PDM), Formulation of an action plan (Exercise and Discussion) 3.Finalization Phase in a participant's home country Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan</p> <p>JFY 2010 and 2011: Practical training on data analysis will be mainly implemented, but details are under planning.</p>		IMPLEMENTING PARTNER	Research Institute of Meio University	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Program Period: JFY 2009: for three(3) weeks JFY 2010 and 2011: for six(6) weeks	


New Born & Child Health Care for Africa アフリカ新生児 小児保健医療			R/F 	0984263
Health—Maternal and Child Health /Reproductive Health			8 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 An efficient and feasible New Born & Child Care service for participatory countries will be proposed. 【Expected Results】 (1) Understand an outline and the history of maternal and child health system of Japan and participatory countries. (2) Examine method(s) of a New Born & Child Health Care service in the medical institution suitable for the circumstances of each country. (3) Examine method(s) of a New Born & Child Health Care service in the communities which is efficient, feasible and suitable for the circumstances. (4) Formulate a draft of New Born & Child Health Care which is efficient, feasible and suitable for the circumstances. (5) Examine improvement method(s) of a New Born & Child Health Care service in the participatory organization.		<Target organization> Ministry of Health, Health Departments of local governments, Hospitals in charge of New Born & Child Care <Person> Officials who are working as a head Pediatrician, Head Nurse at Central Hospitals in charge of New Born & Child Care. <Experience> 3 years		
CONTENTS		PROGRAM PERIOD	Oct.1.2009 ~ Oct.30.2009	
Examine a feasible system in the participating countries through site visits and lectures of a New Born & Child Health Care in Japan and discussions. (1) • Presentation on the Country Report, Q&A and discussion • Outline of maternal and child health system in Japan • History of maternal and child health system in Japan (2) • Site visits of university Hospitals, child Hospitals, assistant maternity hospitals, local medical practitioners. • Lectures on New Born & Child Health Care in the medical institutions. • Workshop with lecturers and practitioners at the site. (3) • Site visits of public health centers, maternal and child health center and school. • Lecture on School health service, a maternal and child health handbook and immunization program. • Workshop with lecturers and practitioners at the site. (4) • Instruction and workshop for making action plan. • Presentation on action plans, Q&A and discussion. (5) • Examination of action plan in the participatory organization and formulation of the improvement methods of a New Born & Child Health Care service as organization.		IMPLEMENTING PARTNER	Osaka Medical Center and Research Institute for Maternal and Child Health	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Quality Improvement of Health Services by 5S-TQM 5S-TQMによる保健医療サービスの質向上		R/F 	0984293
Target Countries: Participant of Asia-Africa Knowledge Co-creation Program for TQM for Better		12 participants	English
OBJECTIVE Under Planning 【Objective】 To establish improvement plan of hospital management by 5S-TQM for quality improvement of health service. 【Expected Results】 (1) To agree on the concept of this program to take actions on hospital service improvement based on each country's situation (2) To understand the basic concept and experiences of TQM in Asia (3) To draft Policy Guidance Paper for further improvement of managerial practice in health services delivered through hospital system.		TARGET ORGANIZATION / GROUP Under Planning 【Target Organizations】 Government and Central Hospital 【Target Group】 1) Government: • Department responsible for hospital administrative policy as well as strategy for hospital management in the country/region. • Department responsible for supervising and monitoring the hospitals, especially pilot hospital this program. 2) Hospital: • Hospital under the direct control of the Ministry of Health in terms of obtaining necessary support and supervision (e.g. information, budget, human resources) to their activities. • Secondary or tertiary hospital, which is potential to operate the Movement of TQM in the hospital and also to work on dissemination of this principle to other hospitals in the are. • Hospital, which is led by strong leadership of top manager to challenge the further betterment of the quality of services through TQM particularly with work environment improvement. 3) Be proficient in English language	
CONTENTS Under Planning (1) Discussion of each country issues based on each Inception Report. (2) Strengthening medical organization in health sector by total quality management (TQM) technique (Lecture). (3) Observation of TQM activities of Hospitals at a hospital. (5) Formulation of Action Plan and its presentation.		PROGRAM PERIOD Sep.8.2009 ~ Sep.18.2009	
		IMPLEMENTING PARTNER	Under Planning
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2009~2011
		REMARKS	Under Planning

Seminar for Health Policy Development 保健衛生政策向上セミナー		GROUP 	0980741
		Health—Health System	
		14 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This Seminar is designed to introduce Japan's overall health administration in the past and to contribute to progress in solving the health problems of the participating countries by focusing on current issues and through the exchange of opinions. Participants are expected to comprehend a process of establishing health policy through learning different ideas, to make a proposal for the international health sector reform, and to declare a joint global statement.</p> <p>Participants are expected to achieve the followings:</p> <p>(1) Through learning key concepts derived from the introduction of Japan's history and making a comparison of each country's health policy and others, to clarify participating countries' respective problems and issues.</p> <p>(2) To make a proposal (Action Plan) for international health sector reform as a joint statement and submit it to JICA by the end of this seminar.</p> <p>(3) To develop a Health Policy Plan based on the concept of the joint statement after returning home.</p>	<p>1) Individuals in a position to be responsible for planning and deciding national health policy</p> <p>2) Administrators (Permanent Secretary, Executive Directors or Equivalent Level) of national governments in charge of health administration or the equivalents in public institutions</p>		
CONTENTS	PROGRAM PERIOD	Oct.18.2009 ~ Oct.31.2009	
<p>1. Icebreaking, Country Profile, Problem Identification</p> <p>2. Keynote Lecture on History of Public Health Policy in Japan</p> <p>3. Lectures and Discussions on Selected Issues of Public Health (Infectious Disease Control, Mother and Child Health, Long-term Care, Management of Medical Care Service, Evidence-Based Health Policy, International Collaboration; Population Study and Social Security System are included.)</p> <p>4. Visit to the Ministry of Health, Labour and Welfare (Meeting with High Officials of the Ministry) and Lectures and Discussions on Japanese Health Policy</p> <p>5. Study Trip; Observation of Health and Welfare Facilities</p> <p>6. Discussion on Proposal (Action Plan)</p>	IMPLEMENTING PARTNER	National Institute of Public Health	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Program Period might be changed to starting from Middle of Jan. 2010.	

Future Health Planning based on Health Forecasting Method 将来予測に基づく保健医療政策立案		GROUP 	0980906
		Health—Health System	
		13 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Upon successful completion of the program, participants are expected to</p> <p>(1) take leadership in an attitude of "Human Security Mind",</p> <p>(2) be able to detect, identify, make judgments and make forecasts of health conditions and requirements of the future, and</p> <p>(3) communicate and network among peers and with people in emerging health challenges in the future and conduct future health-related actions and new priority in the participants' home countries.</p>	<p>(1) Senior national or local level health officials with present or potential responsibilities for the formulation and promotion of health policies as well as the designing and implementation of programs</p> <p>(2) Between 35 to 49 years of age</p>		
CONTENTS	PROGRAM PERIOD	Jul.12.2009 ~ Aug.18.2009	
<p>(1) Futurology and Health Forecasting</p> <p>(2) Strategic Planning and Health Policy Development</p> <p>(3) Practices using the BFT (Bioforecasting Technology) Method</p> <p>(4) Health Financing and Health Insurance</p> <p>(5) Preventive and Curative Medicine</p> <p>(6) Welfare</p> <p>(7) Risk Management in emerging challenges in Health</p> <p>(8) Computer Skills</p> <p>(9) Communication Skills</p> <p>(10) International Symposium (The theme of the symposium in 2008 is Aging Society. The theme will change each year)</p>	IMPLEMENTING PARTNER	School of Medicine, Tokai University	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Applicants must submit their organization chart attached to the application form. Participants are requested to present the health status of each participant's country. An International Symposium will be held at the end of the program.	


Seminar for Food Safety Policy Making and Management 食品安全政策立案・管理セミナー		GROUP 	0980925
		Health—Health System	
		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Outcome> The participants will learn systems and present situation of food safety administration in Japan, and are expected to improve food safety administration in their respective countries and to develop safer food trade between Japan and their respective countries, as well as to contribute to the development of international cooperation.</p> <p>< Output> Participants will:</p> <ol style="list-style-type: none"> 1.sort out issues and challenges in their countries , 2.understand the concept of international cooperation in food safety related area 3.formulate a Summary Report concerning the role of food safety administration in their country at the end of the training course based on the knowledge acquired, and 4.make policy recommendation after returning home based on the Summary Report and report the introduction state of related policies status. 	<p>(Tstgret Organization)Ministries/Agencies have responsibility to Food Safety (Target Group)Senior executives, who are in charge of policy making and management of imported/exported food safety in competent ministries/agencies in their countries having a close trade relation with Japan.</p>		
CONTENTS	PROGRAM PERIOD	Aug.30.2009 ~ Sep.12.2009	
<ol style="list-style-type: none"> 1.Lectures/Discussion <ol style="list-style-type: none"> (1)System of Japanese food safety administration (2)Principal situation in food safety inspection—Inspection of imported food at airports and sea ports, Inspection and guidance by local governments, Honour system by food business operator) (3)Future international Cooperation based on 1-(1). 2.Observation of food safety administration by local governments 3.Final Discussion Note <p>Discussion on food safety administration of participating countries based on the lectures, discussion and observationFormulation of a summary report and its presentation.</p> 	IMPLEMENTING PARTNER	Japan Food Hygiene Association	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Human Resource Management in Health Sector for French Speaking West African Countries 仏語圏西アフリカ保健人材管理		R/F 	0984296
		Health—Health System	
Target Countries:French speaking West African countries		14 participants	French
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants will understand the concept of human resource management, related policies of Japan, and related policies of their neighboring countries, French speaking West African countries. They also, based on those understanding, become capable of planning applicable policies to their countries.</p> <p>【Expected Results】 (1)Participants know the actual working places in health sector in Japan, such as in ministry, in hospital, and in public health center. (2)Participants understand the human resource management. (3)Participants understand the related policies in Japan. (4)Participants understand the related policies in neighboring countries. (5)Participants prepare a paper on applicable policies or improvement policies for own countries.</p>	Management-level staff dealing with human resource management in the health sector in French speaking West African countries		
CONTENTS	PROGRAM PERIOD	Dec.2.2009 ~ Dec.18.2009	
<p>This program is designed for manager-level staff in related field to learn various policies in human resource management towards improvement in their countries</p> <ol style="list-style-type: none"> (1)Participants visit the actual working places in health sector in Japan, such as in ministry, in hospital, and in public health center. (2)Participants learn various aspects of human resource management, such as workforce planning, personnel administration, recruitment, training and development, pay, working environment, and unions. They also learn actual cases in Japanese health sector in order to deepen their understanding of the aspects. (3)Participants learn not just the characteristics of Japanese human resource management, such as seniority system, lifetime employment, and organization based unions, but actual policies applied to health sector in Japan, following the aspects of human resource management. They also conduct interviews to policy makers. (4)Participants join in a discussion. In the discussion, they each other present the policies in own countries and point out advantages and/or points to improve. (5)Participants prepare the paper led by a lecturer. 	IMPLEMENTING PARTNER	International Medical Center of Japan	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


3. Water Resources / Disaster Management

Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System 地震津波火山観測システムの運用・管理		GROUP	0980035
Water Resources/Disaster Management—Earthquake Disaster			
Target Countries: Countries located in the vicinity of a plate subduction belt or plate collision region		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective]</p> <p>This program will upgrade the potential of experts in developing countries by improving earthquake observation technology and the understanding of earthquake generation mechanisms, thus contributing to the implementation of the observation network on earthquake and others.</p> <p>[Expected Results]</p> <ol style="list-style-type: none"> 1) To understand the fundamental theories of Earthquake, Tsunami and Volcano eruption and principles of seismometer, observation system 2) To learn the field practices, the Tsunami early warning system and observation methods used in the case of emergency 3) To understand the international cooperation observation and joint observation in plate subduction zones 4) To improve participants' capacities to apply knowledge and techniques learnt in lectures and practices through their studies on individual topics, and to make Action Plans in order to solve problems in their respective countries 	<p>[Target Organizations]</p> <p>Meteorological offices, geographic observatories, seismic research institutes and universities, etc. in charge of earthquake, tsunami and volcano eruption observation</p> <p>[Target Group]</p> <ol style="list-style-type: none"> 1) Mid-ranking officials in charge of observation, researchers or university staff 2) Individuals with good experience and basic knowledge of observation technology and analysis, 3) Individuals with a university-level qualifications to conduct self research by themselves 4) Individuals proficient in speaking and writing English 		
CONTENTS	PROGRAM PERIOD	Jul.6.2009 ~ Mar.31.2010	
<p>The training program consists of lectures, practical exercises, and observation trips on the following:</p> <ol style="list-style-type: none"> 1) An earthquake, tsunami and volcano eruption observation system 2) Principles of earthquake, tsunami and volcano eruption 3) Analysis of earthquake, tsunami and volcano eruption records 4) Crustal movement observation and its analysis 5) Real-time observation and its operation 6) Plate tectonics 7) Earthquakes and tsunamis in the plate subduction zone 8) Volcanic eruptions in the plate subduction zone 9) Earthquakes, tsunamis and volcanic eruptions as global disasters 10) Great disasters due to earthquakes, tsunamis and volcanic eruptions and their effects on people's lives 11) Others 	IMPLEMENTING PARTNER	Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2006~2010	
	REMARKS	This course is mainly based on individual research to find solutions for the problems in the respective countries.	


Non-Revenue Water Management 上水道無収水量管理対策		GROUP	0980229
Water Resources/Disaster Management—Comprehensive Water Resources Management			
		15 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objective is to learn waterworks maintenance and management activities and the system in Japan as well as developing the capacity to apply them in the participant's home country and duties.</p> <p>Through the program, participants are expected to:</p> <ol style="list-style-type: none"> 1. Acquire a comprehensive knowledge concerning various problems relating to non-revenue water 2. Understand the operation of leakage detectors 3. Understand the classification of leakage prevention works and diagnosis of the water distribution volume 4. Understand leakage prevention planning 5. Understand practical knowledge and techniques for planning, designing, construction and management of leakage prevention measures 	<p>[Target Organizations]</p> <ol style="list-style-type: none"> 1. Waterworks bureaus of local government, waterworks public corporations, administration bodies in charge of water resources 2. Special organizations maintaining and managing waterworks systems <p>[Target Group]</p> <ol style="list-style-type: none"> 1. Technology university graduates or equivalent professional qualifications in this field 2. Individuals with at least 5 years of work experience in this field 3. Individuals with a sufficient command of spoken and written English 		
CONTENTS	PROGRAM PERIOD	Oct.12.2009 ~ Dec.5.2009	
<ol style="list-style-type: none"> 1. Outline of non-revenue water management 2. Outline of waterworks facilities and leakage prevention 3. Operation of leakage detectors 4. Leakage detection 5. Leakage prevention in the planning stage 6. Leakage prevention in the design stage 7. Leakage prevention in the construction stage 8. Water meter, mapping management, measures for illegal use, water charges 9. Measures in case of disaster 	IMPLEMENTING PARTNER	Nagoya Waterworks and Sewerage Bureau, Nagoya City	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2006~2010	
	REMARKS	<p>The applicant should prepare a Country Report when applying. "Non-revenue water" is not defined as illegally used water, thus the program provides opportunities to learn about leakage management technology.</p> <p>http://www.water.city.nagoya.jp/english/</p>	


Seismology, Earthquake Engineering and Disaster Management Policy 地震・耐震・防災政策		GROUP 	0980875
Water Resources/Disaster Management—Earthquake Disaster			
Target Countries: Earthquake disaster prone countries		20 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Program Objective】 Fostering researchers and technical experts who are able to address the issues of earthquake disaster mitigation in their own countries making use of results achieved in the training course. 【Expected Results】 (1) To acquire fundamental knowledge on earthquakes and are able to explain basic concept and theory about earthquake mechanisms and aseismic design (2) To be able to explain basic concept and principle for earthquake hazard assessment, earthquake disaster mitigation policy, and earthquake countermeasures, which are indispensable for earthquake disaster mitigation. (3) To be able to apply acquired knowledge for solving the earthquake problems of their countries and compile master report based on capacity development for their application.	【Target Organizations】 Administrative agency for construction, national research institute and other organizations on earthquake disaster mitigation 【Target Group】 (1) Administrative officers and/or engineers and/or researchers in charge of seismology, earthquake engineering and disaster mitigation. (2) Experience in the relevant field: more than 3 years' experience, (3) To be university graduates in seismology, earthquake engineering or seismic disaster mitigation, or be university graduates in science and technology other than the above mentioned subjects.		
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Sep.18.2010	
Fostering researchers and technical experts who can contribute to the governmental policy on seismology, earthquake engineering and disaster mitigation. 【Preliminary Phase】 Participants make an Inception Report on current situation related governmental policy on seismology, earthquake engineering and disaster mitigation in their countries. 【Program in Japan】 Participants are expected to acquire the necessary skill and technique related governmental policy on seismology, earthquake engineering and disaster mitigation through lectures, discussions, research, practical exercises and site visits, etc. (1) Earthquake mechanisms and aseismic design (2) Technologies on seismic hazard assessment, countermeasures and policy making on earthquake disasters (3) Compilation of Master Report	IMPLEMENTING PARTNER	Building Research Institute (BRI)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Participants, who have successfully achieved required credits, will be awarded a Master's Degree, 'Master of Disaster Mitigation', by GRIPS and BRI.	


Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide 火山学・総合土砂災害対策		GROUP 	0980876
Water Resources/Disaster Management—Soil and Water Disaster			
Target Countries: Volcanic and/or Sediment-related Disaster prone countries		13 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Participants are to be expected to improve their technology on volcanic observation or Sabo and be able to enhance their capacity on taking counter measures to the disaster prevention/mitigation of their countries. 【Expected Results】 【Common Program】 understand and be able to explain: (1) basic common knowledge (2) administration of disaster management in consideration of inhabitants' participation 【Volcanology Course】 understand and be able to explain: (1) latest geophysical and geological concept of volcanology (2) theories of volcanic earthquakes (3) volcano observation (4) individual training/research based on interest of each participant and presentation of a final report. 【Sabo Course】 understand and be able to explain: (1) Sabo (2) mechanism of debris flow (3) disaster prevention measures (4) environmentally sound comprehensive sediment management (5) individual training/research based on interest of each participant and presentation of a final report.	Ministry of Public Works, Ministry of Water Resources, Institute of Volcanology, Seismology, Geology or Geophysics.		
CONTENTS	PROGRAM PERIOD	Mar.15.2010 ~ Sep.1.2010	
This course is to improve participants' technology on volcanic observation or Sabo who will be keypersons in those field.. (1) understand basic common knowledge of volcanology and SABO field inspection (2) basic knowledge of volcanology phenomena of volcanic eruptions methodology of observation (3) individual training/research for four months and making a final report. (4) basic knowledge of Sabo engineering structural measures non-structural measures field inspection (5) individual training/research for two and half months and making a final report.	IMPLEMENTING PARTNER	Sabo Technical Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Throughout the whole training period, "Review and Discussion" session will be arranged on the turning point of the training. Each participant makes the report on the situation / status after returning to the country,	


Global Seismological Observation グローバル地震観測		GROUP		0980887
Water Resources/Disaster Management—Earthquake Disaster				
			10 participants	／ English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants will be able to play important roles (global seismological observation, data analysis and report) in the monitoring system for nuclear tests.</p> <p>【Expected Results】 (1) To Acquire knowledge of the Comprehensive Nuclear-Test-Ban Treaty (CTBT) regime and the role of seismology in the International Monitoring System (IMS). (2) To understand global seismological observation technologies for monitoring nuclear tests and earthquakes. (3) To acquire data analytical techniques to discriminate nuclear tests from natural earthquakes. (4) To make the Action Plans, which they should do in their country after return home country.</p>		<p>【Target Organization】 Governmental organizations in charge of Seismological, Geophysical and/or Meteorological Section</p> <p>【Target Group】 – Administrative officer in charge of Seismological, Geophysical and/or Meteorological Section in governmental organizations – Experience in the relevant field: more than 3 years' experience – To be well versed in basic mathematics such as differentiation and integration</p>		
CONTENTS		PROGRAM PERIOD	Jan.6.2010 ~ Mar.6.2010	
<p>【Preliminary Phase】 Participants will make an Inception Report on the current situation of the global seismological observation in their country.</p> <p>【Program in Japan】 This program consists of lectures, practical exercises and field studies. The subjects are as follows: (1) Introduction of the CTBT regime concerning seismology, (2) Introduction to UNIX, (3) Source mechanism, (4) Seismic array data analysis, (5) Installation of LINUX, (6) Characteristics and Progress Status of the International Monitoring System of the CTBTO, (7) Instrumentation and Observation of Seismometer, (8) Data processing, (9) Analysis of teleseismic waves, (10) Seismicity and tectonics, (11) Discrimination by mb-Ms, (12) Observation and practice of seismic array, (13) Discrimination by short-period seismograms, (14) General discrimination technique, etc</p>		IMPLEMENTING PARTNER	Building Research Institute (BRI)	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2009～2011	
		REMARKS		


Engineering on Water Supply Systems 上水道施設技術		GROUP	0980944
Water Resources/Disaster Management—Urban Water Supply		18 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 This course aims at developing capacity of engineers who take leadership roles in the planning and design of water supply systems or operation and maintenance of water supply. Particular focus shall be given to the planning skill of water supply systems.	【Target Organizations】 Departments responsible for water supply planning or designing under water supply utility, national or local government (excluding mechanical and electric departments)		
【Outcomes】 Through the training course, participants are expected: 1) To gain the skill of basic planning and design for water supply systems, 2) To acquire comprehensive knowledge on water supply systems, which is required for planning, operation and maintenance, 3) To understand systems for waterworks and functions and roles of related organizations, 4) To formulate an Action Plan based on 1)~3) for improving water supply planning or design in their own countries	【Target Groups】 (1) Individuals presently in a management position or senior engineers with currently or expected to be engaged in the formulation of waterworks plan, (2) Engineers with more than 5 years of experience in water supply systems (3) University graduates from the faculty of engineering such as civil, sanitary, environmental, or with equivalent academic background		
CONTENTS	PROGRAM PERIOD	May.19.2009 ~ Aug.5.2009	
＜Preliminary phase＞ Making a Country Report describing job outlines, problems of water utilities and the status of their service. After receiving acceptance notice, participants make the 1st version of Action Plan. ＜Core Phase in Japan＞ Lectures, field visits, discussion, practice and presentation in the following subjects: 1) Planning and design for water supply systems 2) Outline of water supply systems Water Resources, Intake facility of Surface Water, Water Purification Technology, Water Quality Control, Pumping Facility, Layout of Water Distribution Facilities, Construction of Water Supply and Distribution Facilities, Water Distribution Management, Water Leakage Reduction 3) Systems for waterworks and organizations concerned 4) Formulation of an Action Plan (2nd and Final version)	IMPLEMENTING PARTNER	JAPAN WATER WORKS ASSOC.	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program targets officers of water utilities. Those with no working experience at water utilities, such as researchers or administrative officers in the ministries, may not be suited for the program.	


Water Supply in Small and Medium Scale Cities in Central Asia 中央アジア地域 中小規模都市給水			R/F		0984027
Water Resources/Disaster Management—Urban Water Supply					
Target Countries : Central Asia; Kazafstan, Tajikistan, Uzbekistan, and Kirgiztan			10 participants		／ Russian
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>1. Participants from different countries will share their experiences in tackling their common problems with a limited budget, i.e. the management of complicated waterworks facilities constructed under the former Soviet Union.</p> <p>2. Participants will gain a significant understanding of their problem in management and technical aspects and will prepare and present a Study Report to improve their waterworks management.</p> <p>【Outputs】</p> <p>1. Gain knowledge about the management of the water supply system in Japanese local cities, by studying the case of Yokohama City</p> <p>2. Enhance general waterworks techniques</p> <p>3. Through the above, find the keys to solve the problems on water supply systems in participants’ country</p>			<p>【Target Organizations】Waterworks Utilities at Small and Medium Scale Cities in the following areas;</p> <p>Kazakhstan: North Kazakhstan Province and Akmora Province</p> <p>Tajikistan: Dushanbe and Khatlon Oblast</p> <p>Uzbekistan: Tashkent Province, Fergana Province, and the Republic of Karakalpakstan</p> <p>Kyrgyz: Issik-Kul Province and Osh Province</p> <p>【Target Group】</p> <p>Senior engineers of the target organizations.</p>		
CONTENTS			PROGRAM PERIOD	Jan.13.2010 ~ Feb.11.2010	
<p>This year, the curriculum is mainly focused on technical matters (No. 3 of the below), and in general the curriculum covers the followings;</p> <p>1. Lectures; Management of Yokohama waterworks bureau (Japan’s waterworks services, water rights, water resource and water quality control in Yokohama City, and the management of sewage)</p> <p>2. Lectures; Planning, operation, and administration of Yokohama waterworks bureau (tariff, operation, and human resource development)</p> <p>3. Lectures; Waterworks Techniques of Yokohama waterworks bureau (control of water purification plant, water purification, water quality control, water distribution control, and water leakage control)</p> <p>4. Observations; Waterworks facilities, construction place, and sewage plant in Yokohama City and others</p> <p>5. Presentations; Country report at the first stage of the course and Study Report at the final stage of the course</p>			IMPLEMENTING PARTNER	Yokohama Waterworks Bureau	
			JICA CENTER	JICA Yokohama	
			COOPERATION PERIOD	2006～2010	
			REMARKS	<p>A maximum of three per country will be able to participate in the course. The target group shall be changed as follows:</p> <p>2006: Eexecutive Manager</p> <p>2007: Manager</p> <p>2008-2010: Senior engineer</p>	


Disaster Prevention Management for Central Asia and Caucasus 中央アジア・コーカサス地域防災行政			R/F		0984047
Water Resources/Disaster Management—Comprehensive Disaster Management					
Target Countries: Central Asia and Caucasus			11 participants		／ Russian
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】Participants are expected to understand the present situation and issues in his/her country before participating in the program, and to draft a plan to improve the system of disaster prevention in his/her organization at the end of the program.</p> <p>【Outputs】(1) To understand the issue for improvement of disaster management in his/her country through the system, current situation, vision and issue Japanese government faces. (2) To understand the issue for improvement of disaster management in his/her country through the system, current situation, vision and issue local government in Japan faces. (3) To understand the issue for improvement of disaster management in his/her country through the significance, current situation, vision and issue of non governmental sector such as mass media, private sector and community in disaster management (4) To consider the formulation and implementation of action plan for improving disaster management from the point of promoting regional cooperation.</p>			<p>【Target Organization】</p> <p>Ministries or departments in charge of disaster prevention</p> <p>【Target Group】</p> <ul style="list-style-type: none">– Administrative officials of central or regional governments in charge of disaster prevention (Engineering officials, scientific officials and researchers are NOT expected as a part of the target group)– Experience of more than 2 years in the field of disaster prevention is required– Be able to submit the report about post-training activities in 6 months after returning to their home countries.		
CONTENTS			PROGRAM PERIOD	Jun.28.2009 ~ Aug.8.2009	
<p>Basic concept of disaster prevention,</p> <p>Measures taken for earthquakes,</p> <p>Measures taken for sediment disasters,</p> <p>Disaster prevention management of Japanese central government,</p> <p>Disaster prevention management of Hyogo Prefecture,</p> <p>Lessons learned in the Great Hanshin-Awaji Earthquake,</p> <p>Observation of disaster drills,</p> <p>Role of mass media in disasters,</p> <p>Disaster prevention in enterprises,</p> <p>Disaster prevention in lifelines (electricity and gas),</p> <p>Workshop for formulating action plans, and</p> <p>Presentation of action plans to improve the system of disaster prevention.</p>			IMPLEMENTING PARTNER	Asian Disaster Reduction Center	
			JICA CENTER	JICA Hyogo	
			COOPERATION PERIOD	2007～2009	
			REMARKS		


Management of Medical Service in Disaster for Andean countries アンデス地域災害医療マネジメント			R/F		0984118
Water Resources/Disaster Management—Comprehensive Disaster Management					
Target Countries: Andean countries			13 participants		Spanish
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>The objective of this course is to formulate action plan on improving the management system integrated both administration and medical services in disasters</p> <p>【Outputs】</p> <p>To achieve above objective, participants expected to understand the following;</p> <p>(1) Policies and measures on disaster prevention of Japanese government and Hyogo prefecture</p> <p>(2) Coordination between administration and medical services at the time of disaster</p> <p>(3) Disaster medicine</p> <p>(4) Disaster prevention in community and region</p>			<p>【Target Organizations】</p> <p>Organizations related to disaster medical care or emergency medicine</p> <p>【Target Group】</p> <ul style="list-style-type: none">– Officials in charge of disaster medical care in central or regional governments– Medical staff of emergency medical facilities such as doctors, nurses, paramedics, who are engaged in disaster medical care.– More than 2 years of work experience in the field of disaster medical care is required.– Be able to disseminate knowledge, experiences and techniques acquired from this training course after returning to their home countries		
CONTENTS			PROGRAM PERIOD	Oct.12.2009 ~ Nov.28.2009	
<p>Disaster prevention in Japan and in Hyogo Prefecture, coordination between administration and medical services in disasters, response to disaster, disaster prevention in regions and drafting of action plans to improve management system between administration and medical services in disasters.</p> <p>This will include:</p> <p>Disaster prevention in Japan and in Hyogo Prefecture, emergency medical care in Japan, health care services in Japan, lessons learned at Great Hanshin-Awaji Earthquake, coordination between administration and medical services in disasters, role of Hyogo Emergency Medical Center, disaster nursing, development of community, health care services in disasters, observation of disaster drills, discussions with related organizations, observation trips to other areas in disaster, and workshop for formulation of action plans.</p>			IMPLEMENTING PARTNER	Hyogo Emergency Medical Center	
			JICA CENTER	JICA Hyogo	
			COOPERATION PERIOD	2007～2009	
			REMARKS		

Control de Desastres 中米防災対策		R/F		0984133
Water Resources/Disaster Management—Comprehensive Disaster Management				
Target Countries: Central America		12 participants		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>To develop awareness of disaster prevention and to promote disaster reduction management by cooperation between various organizations involved in disaster prevention – central government, local governments, research institutes and civic organizations. Especially, to develop capability of central and local governments to respond to disasters is aimed in this course.</p> <p>【Outputs】</p> <p>(1) To understand the examples and planning method of social development considering disaster prevention and mitigation.</p> <p>(2) To understand the phenomenon and information dissemination</p> <p>(3) To understand collaboration between central and local government and collaboration with citizen, community and research institutions.</p> <p>(4) To understand the raising public awareness in community.</p> <p>(5) To understand the methodology and role of mass media for disaster prevention.</p>		<p>【Target Organizations】</p> <p>Ministries in charge of disaster prevention / mitigation and local government</p> <p>【Target Group】</p> <p>1. Officials who are in charge of disaster prevention / mitigation in the central or local government (it is preferable that 1 participant from central government and 1 from local government participate from each country)</p> <p>2. 2 or more years of work experience as a governmental official in the field of disaster prevention/mitigation</p>		
CONTENTS		PROGRAM PERIOD	Oct.31.2009 ~ Dec.5.2009	
<p>【Third Country Phase before arriving in Japan】</p> <p>Pre-course will be held by ex-participant of this course, CEPREDENAC etc.</p> <p>(1) To understand objective, activity and outcome of the course in Japan through understanding the activities by ex-participants</p> <p>(2) PCM method and problem analysis</p> <p>【Core Phase in Japan】</p> <p>– Disaster Risk Management in Japan</p> <p>– Overview of Great Hanshin Awaji Earthquake and recovery</p> <p>– Natural disaster and mass media</p> <p>– Disaster prevention education and raising awareness of disaster prevention of residents</p> <p>– Workshop based on Project Cycle Management (PCM) /Analysis of problems</p> <p>– Action plan</p>		IMPLEMENTING PARTNER	Disaster Reduction and Human Renovation Institution	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2005～2009	
		REMARKS		

Mental Health Services after Disaster for Asian Countries アジア地域災害後のメンタルヘルスサービス			R/F		0984139
Water Resources/Disaster Management—Comprehensive Disaster Management					
Target Countries: Asian countries often affected by natural disasters			8 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】 To develop action plans for mental health care services after disaster in each country</p> <p>【Outputs】 To achieve above objective, participants is expected to understand the following issues; (1) Traumatic stress (2) Current state of post-disaster mental health care services (3) Methods for evaluating traumatic stress (4) Affects that actual situations can have on aid workers and how to care for them (5) Actual state of intervention and therapy for victims</p>			<p>【Target Organizations】 Organizations playing an important role in public health activities at community level.</p> <p>【Target Group】 Doctors, psychiatrists, clinical psychologists, nurses and hygienists who play an important role in public health activities at community level.</p> <p>More than 3 years of work experience in the field of disaster prevention is required.</p>		
CONTENTS			PROGRAM PERIOD	Dec.3.2009 ~ Dec.18.2009	
<p>(1) Traumatic Stress and PTSD/ Psychological Effects of Disaster/ Grief and Its Pathology/ Long-term Effects (Secondary Symptoms) (2) Hanshin - Awaji Earthquake/ Building Services after the Taiwan Earthquake/ Other Disasters in Japan/ Correlations to General Medical Care/ Disaster and Mental Health Care Activities & System in Japan after the Hanshin- Awaji Earthquake (3) Clinical Diagnosis/ Structured Interviews and Self-Rating Depression Scale/ Screening Methods for Local Health Care (4) Critical Incident Stress/ Secondary Traumatic Stress / Methods of Self-Care (5) Early Intervention/ Children and Disasters/ Long-Term Intervention at Schools/ Therapy and Intervention Methods for PTSD/ Therapy Methods</p>			IMPLEMENTING PARTNER	Hyogo Institute for Traumatic Stress	
			JICA CENTER	JICA Hyogo	
			COOPERATION PERIOD	2007～2009	
			REMARKS		


Waterworks Engineering for Caucasus and East Asia Regions コーカサス・東アジア地域 寒冷地水道			R/F		0984143
Water Resources/Disaster Management—Urban Water Supply					
Target Countries: Caucasus, Mongolia, and Central Asia			5 participants / Russian		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Each participant shares and implements its action plan, and reports progress to JICA</p> <p>【Expected Modules】</p> <p>(1) To acquire knowledge and experiences to improve waterworks Planning in the participant’s country</p> <p>(2) To acquire knowledge and experiences to improve waterworks management in the participant’s country</p> <p>(3) To acquire knowledge and experiences to improve water treatment in the participant’s country</p> <p>(4) To acquire knowledge and experiences to improve leak Prevention in the participant’s country</p> <p>(5) To acquire knowledge and experiences to improve water quality control in the participant’s country</p>			<p>【Organizations】</p> <p>Governmenta, semi-governmental, or corporate organizations in charge of public water supply</p> <p>【Personal Qualifications】</p> <p><Current Duties></p> <p>Be waterworks engineers</p> <p><Experience></p> <p>at least 3 years of practical experience for those university graduate or equivalent; OR have at least 7 years of practical experience for those polytechnic graduates or equivalent</p> <p><Age></p> <p>Under 40 years old</p>		
CONTENTS			PROGRAM PERIOD	Jan.13.2010 ~ Mar.6.2010	
<p>【Preparatory Phase】</p> <p>Prepare country report and submit map of water distribution</p> <p>【Core Phase】</p> <p><Subject Per Module></p> <p>(1) Planning and maintenance of waterworks facilities, design of waterworks facilities, advanced water treatment</p> <p>(2) Plan and maintenance of distribution system and pipes, design pipe network using basic software</p> <p>(3) Water treatment process, facility management, water quality practice</p> <p>(4) Overall management, planning, facility usage and management</p> <p>(5) Methods of water control, hands- on training on water quality control</p> <p>(6) Formulation and Presentation of “Action Plan”</p> <p>【Finalization Phase】</p> <p>Within 6 months, every participant is requested to present AP and share its expexperience in Japan at home organization, then reports AP progress to JICA</p>			IMPLEMENTING PARTNER	Waterworks Bureau, City of Sapporo	
			JICA CENTER	JICA Sapporo	
			COOPERATION PERIOD	2005～2009	
			REMARKS		


Comprehensive Strategy for Recovery from Natural Disasters for Middle East and Asian countries -Lessons Learned from the Great Hanshin-Awaji Earthquake Case 中東・アジア地域 自然災害からの復興戦略～阪神・淡路大震災現場からの教訓			R/F		0984219
Target Countries: Countries often affected by natural disasters			Water Resources/Disaster Management -Comprehensive Disaster Management		
			5 participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Specific action plans for recovery from disasters in each country with an eye to “social capital” are created.</p> <p>【Outputs】 (1) To understand the issues (disaster emergency response, recovery, and reconstruction) that arose in the time sequence after disasters. (2) To understand the PDCA (Plan, Do, Check, and Act for improvement) Cycle in efforts for reconstruction. (3) To understand the importance of the concept of “social capital” from the experience of role sharing among residents, business operators, and administrative bodies in efforts to solve the problems. (4) To understand new viewpoints (efforts of individuals and communities, infrastructure development, and crisis-control structure) to develop safe towns. (5) To create action plans for reconstruction from disasters in their countries.</p>			<p>【Target Organizations】Authorities related to reconstruction from disasters or to emergency management in countries where natural disasters frequently occur</p> <p>【Target Group】Decision makers on the site of recovery from disasters/ Officials who are highly motivated and in a position that enables them to become involved with the formulation of recovery plans from disasters and to promote them in their countries/ Officials who will continue to become involved with the formulation of recovery plans from disasters and to promote in their countries after the completion of this training program</p>		
CONTENTS			PROGRAM PERIOD	Jan.11.2010 ~ Feb.27.2010	
<p>(1) Outline of the Great Hanshin-Awaji Earthquake/ Damages and emergency response in each field/ Visit on monument to the Great-Hanshin Awaji Earthquake/ Study on other disaster damage cases/ Outline of natural disasters in participants’ countries</p> <p>(2) Recovery plan/ Promotion of recovery plan/ Actions taken to the issues at each period from the time of disaster emergency response to that of recovery or reconstruction and evaluations/ Case examples; public utility services including electricity, gas, and telephone/ Recovery and reconstruction plan in the participants’ countries</p> <p>(3) Significance of social capital/ Case examples of “mutual help” by enterprises, NGOs, volunteers, and local communities/ Redevelopment projects (readjustment of town lots) and residents/ Mutual help in the participants’ countries</p> <p>(4) Development of safe towns/ Creation of safe cities in each countries</p> <p>(5) Action plans for the respective countries</p> <p>Session to exchange views between the Kobe City officials and the participants</p>			IMPLEMENTING PARTNER	Kobe Institute of Urban Research, Kobe International Center for Corporation and Communication	
			JICA CENTER	JICA Hyogo	
			COOPERATION PERIOD	2007～2009	
			REMARKS		


Integrated Arsenic Mitigation for Asian countries アジア地域総合的砒素汚染対策			R/F		0984223
Target Countries: Asia			Water Resources/Disaster Management—Rural Water Supply		
			6 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP			
Overall goal of the training course is implementation of integrated arsenic mitigation designed through the course in central/local governments. At the end of the program, the participants are expected to achieve the following; (1) To learn serious damage by arsenic contamination understanding the experience of arsenic problem in Torokukuro (2) To gain basic knowledge acquiring analysis techniques of arsenic (3) To understand the environmental pollution and health damage by arsenic contamination in Asian countries through lectures of the projects implemented by Asia Arsenic Network (4) To propose a basic strategy for integrated arsenic mitigation		【Target Organizations】 Organizations (Governmental/NGO) responsible for arsenic mitigation 【Target Group】 (1) Specialists (doctors, engineers, chemists) who presently work in arsenic mitigation, with more than 3 years of experience (2) (Preferably) under the age of 45			
CONTENTS		PROGRAM PERIOD	Oct.12.2009 ~ Dec.6.2009		
Following lectures, observations and practices are scheduled to achieve the objective. (1) Patient relief by trail, Role of document, History of Minamata disease (2) Arsenic Contamination of Groundwater, Chemistry of Arsenic, Arsenic and Microbes, Arsenic Analysis I (3) Safe Water Supply, Project on enhancement and citizen participation, etc. (4) Job report presentation, Action Plan presentation		IMPLEMENTING PARTNER	Asia Arsenic Network		
		JICA CENTER	JICA Kyushu		
		COOPERATION PERIOD	2007～2009		
		REMARKS	Expected number of participants per country : 1 – 2		

Integrated Water Resources Management for Middle East 中東地域統合の水資源管理			R/F	0984233
Water Resources/Disaster Management—Comprehensive Water Resources Management				
Target Countries: Middle East			12 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】This course aims at the capacity development of the participants on the planning and implementation of IWRM.</p> <p>【Outputs】</p> <p>(1) To be able to explain the concept of IWRM</p> <p>(2) To understand causes of water conflicts among sectors, up-and-downstream basins and regions</p> <p>(3) To be able to explain the skills for monitoring and assessment of water resources potential and demand</p> <p>(4) To understand the skills for planning of integrated water resources management and to explore the skills to ease water conflicts</p>		<p>【Target Organizations】</p> <p>Ministry of Water (Irrigation)</p> <p>【Target Group】</p> <p>1. Engineers and/or officers in charge of river/water resources management/administration</p>		
CONTENTS		PROGRAM PERIOD	Mar.30.2010 ~ Apr.22.2010	
<p><Preliminary phase></p> <p>Formulation and submission of country report and preparation of country report presentation</p> <p><Core Phase in Japan></p> <p>(1) Outline of IWRM, Global warming issues and its impact Water resources and environment (2) Country Report Presentation Water conflict in Japan Water conflict in the World Case Study on Conflict Management</p> <p>(3) Development, Utilization and Management of Surface Water Development, Utilization and Management of Groundwater, Utilization of Non-conventional water (reclaimed water, desalination, etc.), Water demand management (domestic water and agricultural water), Public Relationship on water resources, etc. (4) IWRM planning with conflict management, Consensus building for river development plan, Discussion on Conflict Management Decision Support System (DSS) for Water Resources Management, Water resources administration system and legislation in Japan</p>		IMPLEMENTING PARTNER	Japan Water Agency	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		

Development and utilization of mitigative technologies for slope-induced disasters in developing countries (Master's or Doctor's Degree: Engineering) 開発途上国のための斜面災害軽減技術の構築と普及(長期)			L/T	0981113
Water Resources/Disaster Management—Soil and Water Disaster				
Target Countries: Countries where countermeasures against the slope failure is needed			2 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Trainees complete course-work requirements, with an emphasis on geotechnical engineering, and carry out research which proposes technology and social systems that facilitate such self defense as mitigation of slope-failure disasters. Accordingly, the trainees become able to push forward the said disaster mitigation framework after coming back to home countries.</p> <p>【Outputs】</p> <p>(1) Course work on subjects such as geotechnical engineering</p> <p>(2) Case study on real slope failure</p> <p>(3) Research work on slope failure by model tests or material strength tests</p> <p>(4) Study on practical self defense against natural disaster, conducted in trainee's home country</p>		<p>【Target Organizations】</p> <p>University or public research institute which develop young researchers and/or engineers and also are involved in disaster administration in the country</p> <p>【Target Group】</p> <p>Age: under 30 years old.</p> <p>Application for Master's or Doctor's can be acceptable.</p>		
CONTENTS		PROGRAM PERIOD	Mar.15.2010 ~ Mar.14.2012	
<p>(1) Foundation Engineering, Principles of Soil Mechanics, Geotechnical Engineering, Geotechnical Earthquake Engineering etc.</p> <p>(2) Case study on real slope failure with special attention on topography and soil conditions. Laboratory tests, if necessary, on soil samples collected from sites. Case study on real slope failure, assisted by specialists, gives the trainee a good opportunity to learn the reality of slope failure and to develop a professional capabilities.</p> <p>(3) Model tests and/or material tests are carried out in order to propose the use of inexpensive field monitoring equipments as well as logics of warning of urgent slope failure. The output from this work constitutes the main body of a master (doctoral) thesis.</p> <p>(4) The self defense against natural disaster is the final goal of the program. The self defense is supported by local people in such aspects as installation, maintenance, and operation of field monitoring equipments as well as execution of emergency warning and evacuation. This study also becomes a part of thesis.</p>		IMPLEMENTING PARTNER	Department of Civil Engineering, The University of Tokyo	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring 災害・環境監視のための衛星リモートセンシングデータ解析技術			GROUP  0980068
Target Countries: countries hoping for disaster/environment monitoring with SAR technology		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective</p> <p>This program enables technicians and researchers to analyze SAR and other remote sensing data as a tool leading to solutions for disaster/environmental problem in their respective countries.</p> <p>Output</p> <p>To achieve the above Program Objective, participants are expected;</p> <ol style="list-style-type: none"> 1) To be able to explain the principle and analysis method of SAR and other data, 2) To be able to carry out basic and advanced processing of SAR data, 3) To be able to apply SAR and optical sensor data to disaster/environmental monitoring and integrate the data into map information, and 4) To be able to make case study analysis and report the result by using SAR and other data. 	<p>Eligible / Target Organization:</p> <p>This program is designed for Governmental organizations hoping for disaster/environment monitoring by means of improving remote sensing data analysis, especially SAR technology. And it is desirable that the organizations are prepared or planning systems and working environments that facilitate propagation and utilization of learned techniques.</p> <p>Nominee Qualifications:</p> <p>Applying Organizations are expected to adequately select nominees. Nominees must;</p> <ol style="list-style-type: none"> (1) be university graduates, or the equivalent with a fundamental knowledge of physics and mathematics, (2) be technicians or researchers in the field of remote sensing, associated with organizations of disaster/environmental management, (3) have more than three (3) years experiences in optical digital data/image analysis, but have little experience in SAR digital data/image analysis, (4) be under forty (40) years of age in principle. 		
CONTENTS	PROGRAM PERIOD	Aug.4.2009 ~ Sep.12.2009	
<p>Preliminary Phase:</p> <ol style="list-style-type: none"> (1) Self study (2) Preparation for Presentation of Inception Report <p>Core Phase in Japan:</p> <ol style="list-style-type: none"> (1) Inception Report Presentation (2) Principles and analysis method of SAR and other data <ul style="list-style-type: none"> - Introduction of remote sensing and ALOS data - Theory of SAR, data correction (3) Basic and advanced processing of SAR and Optical Sensor data <ul style="list-style-type: none"> - SAR image interpretation - Radiometric and Geometric correction - Image processing from raw data - Theory of interferometric SAR (InSAR) and polarimetric SAR (PolSAR) - SAR analysis (4) Integration of disaster/environmental SAR and Optical Sensor data into geographic information <ul style="list-style-type: none"> - Applied analysis of SAR and optical data for disaster monitoring - Applied analysis of SAR and optical data for environment monitoring - Integrated use of the analysis result and map information (5) Output Presentation by using SAR and other data analysis <ul style="list-style-type: none"> - Case study analyses with respective countries' data - Presentation and discussion <p>Finalization Phase:</p> <p>Participant</p> <ol style="list-style-type: none"> 1) Presentation of his/her output 2) Development of teaching materials <p>Participating organization</p> <ol style="list-style-type: none"> 3) Submission of teaching materials, comments and Action Plan 	IMPLEMENTING PARTNER	Remote Sensing Technology Center of Japan	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Urban Waterworks Engineering 都市上水道技術者養成		GROUP  0980083	
Target Countries: African Countries		Water Resources/Disaster Management—Urban Water Supply 10participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Participants acquire wide knowledges about waterworks and get abilities to improve the waterworks in respective countries with integrated views, and also share those with colleague after completion of the training in Japan.</p> <p>【Outputs】 (1) To understand the system of purification plants and purified water processes (2) To understand water transmission and distribution system, and maintenance including water leakage control (3) To understand securing good water resources and water quality control (4) To get ideas on the effective management of waterworks considering environmental condition (5) To prepare and present an Action Plan using what have been acquired through the course</p>		<p>【Target Organizations】 Organization of mainly managing waterworks 【Target Group】 Current Duties: be senior technical officers in charge of waterworks engineering in central or provincial government, or in local bodies. Experience in the relevant field: have at least ten (10) years of practical experience. Age: recommended to be between thirty-five (35) and fifty (50) years.</p>	
CONTENTS		PROGRAM PERIOD	Oct.6.2009 ~ Oct.31.2009
(1) Lectures and practices regarding the techniques of purified water processes and design of purification plant for operating and maintaining purification plant (2) Lectures and practices by providing the examples of water transmission and distribution system, and maintenance method including water leakage control. (3) Lectures and practices for securing good water resources and water quality control (4) To learn examples in Japanese knowledge and know-how for effective management of waterworks considering environmental condition (5) To prepare and present an Action Plan to be approved by participants' organization by the effort of each participant, using knowledge, techniques, and ideas acquired through the course		IMPLEMENTING PARTNER	Yokohama Waterworks Bureau
		JICA CENTER	JICA Yokohama
		COOPERATION PERIOD	2008~2010
		REMARKS	


Disaster Mitigation, Preparedness and Restoration for Infrastructure インフラ施設の自然災害に対する抑止・軽減対策及び復旧対策			GROUP 	0980221
Water Resources/Disaster Management—Comprehensive Disaster Management			15 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
Participants in this training program will focus on the following 5 points to learn and utilize them in respective countries: 1. Disasters and their characteristics 2. Disaster prevention and restoration systems 3. Disaster prevention and mitigation methods 4. Disaster restoration methods 5. Infrastructure and disaster	(1) University graduates or with equivalent qualifications in infrastructure management, i.e. civil engineering, and with at least 3 years of experience in management, including administration of disaster mitigation (2) Officials of central or local government who hold, or will assume positions in charge of restoration works in the event of major disaster (3) Age: under 40 years old			
CONTENTS	PROGRAM PERIOD	May.11.2009 ~ Jul.25.2009		
This program includes lectures and practices on (1) the outline of the great Hanshin earthquake (2) the mechanism of earthquake disaster (3) aseismatic technology (4) predicting earthquake (5) mechanisms of ordinary disasters in rivers and roads (6) a disaster prevention plan (7) a disaster-prevention-city plan (8) activities during the initial stage and rescue system (9) evacuation measures (10) protection of lifeline (11) communication during disasters (12) disaster prevention (13) disaster rescue method and its application (14) administrative work of reconstruction for restoration (15) making an action plan for prevention of disaster individually (disaster restoration plan) * Participants are required to make and present an action plan at the end of the program. * The contents of the program above will be subject to change according to the disaster types encountered by the Target Countries.	IMPLEMENTING PARTNER	Public Association for Construction Services, Kinki Region		
	JICA CENTER	JICA Osaka		
	COOPERATION PERIOD	2006~2010		
	REMARKS			


Waterworks Engineering 水道技術者		GROUP  0980763
Water Resources/Disaster Management—Urban Water Supply		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 Every participant shares and implements its action plan, and then reports progress to JICA 【Expected Outputs】 1) To acquire knowledge and experiences to improve water treatment facilities and water treatment method in the participant's country. 2) To acquire knowledge and experiences to improve water distribution, service installation, and maintenance system in the participant's country. 3) To acquire knowledge and experiences to improve leak prevention in the participant's country. 4) To acquire knowledge and experiences to improve water quality control in the participant's country. 5) To draft an Action Plan to clarify how to apply training in Japan	【Target Organization】 Governmental, semi-governmental, or corporate organizations in charge of public water supply. 【Personal Qualification】 ＜Current Duties＞ Be Waterworks engineers ＜Experience＞ At least three (3) years of practical experience for those university graduate or equivalent; OR at least seven (7) years of practical experience for those polytechnic graduates or equivalent ＜Age＞ Under 40 years old	
CONTENTS	PROGRAM PERIOD	Jun.30.2009 ~ Sep.19.2009
【Preparatory Phase】 Each participant prepares Country Report and submits map of water distribution 【Core Phase】 ＜Subject per Module＞ (1)＜Lecture＞planning and maintenance of waterworks facilities, outline and design of waterworks facilities, advanced water treatment (2)＜Lecture＞plan and maintenance of distribution system and pipes, design pipe network using basic software, service installations, pipe network analysis of distribution ＜Practice＞installation of distribution pipes, service installations (3)＜Lecture＞water leak prevention ＜Practice＞water leak prevention (4)＜Lecture＞water quality control, ground water resources ＜Practice＞water quality control, jar test, water quality assessment with aquatic organism, survey of ground water resources ※General topics; outline of water supplies in Japan and Sapporo, financial system of waterworks (contracts and water charge) environmentally-conscious business management, water circulation and its risks, human resource development in waterworks organization in developing countries (5) weekly discussion, country report presentation, lecture for action plan proposal, mid term action plan consultation, consultation for finalizing action plan action plan presentation 【Finalization Phase】 Within 6 month after completion of the course, every participant is requested to share the knowledge and experience in Japan at respective organizations, then reports Action Plan progress to JICA	IMPLEMENTING PARTNER	Waterworks Bureau, City of Sapporo
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2008～2010
	REMARKS	Active participation is indispensable for successful completion, because this course focuses Action Plan proposing process in order to facilitate finalization phase by every participant. (FYI; in 2008, 7/8 participants reported their progress)


Reinforcement of Meteorological Services 気象業務能力向上		GROUP  0980780
Target Countries: Member Countries of the World Meteorological Organization (WMO)		Water Resources/Disaster Management—Meteorology 8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 This course aims at promoting activities to reinforce the meteorological services of each country applying meteorological data/products such as numerical weather prediction and satellite images.</p> <p>【Outputs】</p> <p>(1) To be able to explain the fundamental technique such as numerical weather prediction, satellite meteorology.</p> <p>(2) To be able to make up meteorological information which meets users' requirements based on fundamental techniques such as NWP and satellite meteorology.</p> <p>(3) To be able to brief general condition of climate and global environment and make up climate prediction applying climatological and global environmental information. (Weather Forecasting Course)</p> <p>(4) To draw up a master plan to improve the meteorological services of the participants' organizations, and to be used in participants' countries. (Climatology)</p>	<p>【Target Organizations】 National Meteorological Services</p> <p>【Target Group】 "Meteorologist" according to the WMO personnel categories</p>	
CONTENTS	PROGRAM PERIOD	Sep.14.2009 ~ Dec.11.2009
<p>(1) Lectures on the basics of numerical weather prediction and its application. Lectures on the outline of satellite meteorology and application of satellite meteorological data.</p> <p>Lectures on the global telecommunications system.</p> <p>(2) Exercises on satellite meteorological data application.</p> <p>Exercises on operational forecasting.</p> <p>Lectures on the knowledge and skill to make up meteorological information which meets users' requirements.</p> <p>(3) Lectures on the climatological and global environmental information. Exercises on the application of climatological and global environmental information.</p> <p>(4) Creation of final report (including master plan).</p> <p>Presentation of final report and discussion.</p> <p>[After the training course] Implementation of activities to transfer the knowledge and expertise to colleagues in order to improve the meteorological services of participants' organizations (follow-up survey with questionnaire).</p>	IMPLEMENTING PARTNER	Japan Meteorological Business Support Center
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2008~2010
	REMARKS	


Operation and Maintenance of Urban Water Supply System 都市上水道維持管理		GROUP  0980870
Water Resources/Disaster Management—Urban Water Supply		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Applicable Knowledge or skills of Japan will be shared in organizations which implements operation and maintenance of urban water supply system</p> <p>【Expected Results】</p> <p>(1)When the module completes, participants will be able to explain maintenance technologies of pipelines and service installations used in Osaka City</p> <p>(2)When the module completes, participants will be able to explain maintenance technologies of intake, treatment and distribution facilities.</p> <p>(3)When the training in Japan completes the plan to disseminate applicable technologies will be formulated.</p> <p>(4)Within five months after the training in Japan completes, engineers in participating organizations will participate in the dissemination program(s).</p>	Organizations which implements operation and maintenance of urban water supply system	
CONTENTS	PROGRAM PERIOD	Jun.22.2009 ~ Aug.8.2009
<p>This training aims to transfer and disseminate Japan's technology of operation and maintenance of urban water supply to field engineers in developing countries.</p> <p>(1)<Lecture>Maintenance of pipelines</p> <p><Observation> Factory of water supply equipments</p> <p><Practice> maintenance work, technical trainers' training</p> <p><Discussion> Review, Applicable skills in participating organizations</p> <p>(2)<Lecture>Maintenance of intake, treatment and distribution facilities</p> <p><Observation> Above mentioned facilities</p> <p><Practice> maintenance work, technical trainers' training</p> <p><Discussion> Review, Applicable skills in participating organizations</p> <p>(3)<Discussion> Applicable skills in participating organizations</p> <p><Practice> Formulation and Presentation of Dissemination Plan</p> <p>(4)<Post-training activity> Dissemination program in participating organizations</p>	IMPLEMENTING PARTNER	Osaka Municipal Waterworks Bureau
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2009~2011
	REMARKS	


The Group Training Course in Fire Prevention Techniques 火災予防技術			GROUP  0980933
Water Resources/Disaster Management—Other Water Resources/Disaster Management Issues Governance—Public Safety			5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Objective> Fire prevention techniques will be shared with each participant's organization.</p> <p><Output> To reach the objective, participants are expected to achieve the following results: 1.To identify the problems and challenges on the fire prevention activities and policies in the respective sections or organizations the participants belong to; 2.To make an action plan that suggests the formation of more practical fire prevention system, and improvement of the fire prevention measures, duties, and service in the participants' organizations and which in consequence will solve the issues, and disseminates more widely what they have learned from this program. 3. To implement the action plan in the respective countries, and submit final report to JICA.</p>	1. Administrative officer or a candidate of a fire service implementation agency, who is or will be engaged in planning/ drafting fire prevention system and fire service systems; 2. Those who can disseminate the knowledge and techniques obtained in Japan to their organizations; 3. University graduates or equivalent; 4. Individuals with a proficient command of written and spoken English; 5. Individuals in good health.		
CONTENTS	PROGRAM PERIOD	Aug.9.2009 ~ Oct.17.2009	
1. Japanese legislation relating to fire prevention (lecture). 2. Japanese legislation relating to building standard (lecture). 3. Japanese administration for fire prevention (lecture and observation). 4. Facilities and equipment for fire prevention (lecture, observation and practice). 5. Making an action plan. 6. <Post-program activities (After participants' return)> Shareing and implementing the action plan in the participants' organizations. 7. <Post-program activities (After participants' return)> Reporting the progress of the plan as a final report to JICA.	IMPLEMENTING PARTNER	TOKYO FIRE DEPARTMENT	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Dissemination and Establishment of Disaster Prevention Culture for Asian Countries アジア地域 防災文化の普及と定着			R/F 	0984005
Water Resources/Disaster Management—Comprehensive Disaster Management				
Target Countries: Countries which had or highly likely to have a big natural disaster		4 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>To review the lessons learned from the disasters and to utilize the experience as wisdom for daily life, and to inherit the importance of disaster prevention as an own culture of the region.</p> <p>【Outputs】</p> <p>(1) To be able to explain significance and characteristics of raising public awareness for DRR.</p> <p>(2) To be able to explain significance and characteristics of raising public awareness for DRR via disaster education in school.</p> <p>(3) To be able to explain significance and characteristics of raising public awareness for DRR via development of specialist in the next generation.</p> <p>(4) To be able to explain significance and characteristics of raising public awareness for DRR via various means for dissemination.</p> <p>(5) To formulate a proposal for raising public awareness for DRR, which is appropriate for each country, with concrete action and methods.</p> <p>(6) To formulate a final draft of proposal for raising public awareness for DRR, which is appropriate for each country, with concrete action and methods.</p>		<p>【Target Organizations】</p> <p>Department or agency in central or local government which is in charge of raising public awareness for Disaster Risk Reduction (DRR) and/or disaster education. (e.g. Department or agency which is in charge of DRR, department or agency which is in charge of education/culture)</p> <p>【Target Group】</p> <p>1) Current Duties: be an executive official/manager who can play a leading role in raising public awareness for DRR and/or disaster education. It will include executive official/manager of central/local government or manager of institution/facility which raises public awareness for DRR and/or disaster education.</p> <p>2) Experience in the relevant field: have more than 3 years' experience in the field of raising public awareness for DRR, disaster education, disaster preparedness, etc.</p>		
CONTENTS		PROGRAM PERIOD	Aug.23.2009 ~ Oct.3.2009	
<p>(1) To be able to explain significance and characteristics of raising public awareness for DRR.</p> <ul style="list-style-type: none"> Activities for raising public awareness for DRR in community Raising public awareness for DRR by museum and other forms of institution/facility <p>(2) To be able to explain significance and characteristics of raising public awareness for DRR via disaster education in school.</p> <ul style="list-style-type: none"> Disaster education implemented by central and local government in Japan Observation of disaster education in school <p>(3) To be able to explain significance and characteristics of raising public awareness for DRR via development of specialist in the next generation.</p> <ul style="list-style-type: none"> Curriculum and contents of lectures in high school or university which has department in the field of disaster risk reduction Discussion with students who major in disaster risk reduction in school. <p>(4) To be able to explain significance and characteristics of raising public awareness for DRR via various means for dissemination.</p> <ul style="list-style-type: none"> Development of contents of disaster education (e.g. disaster game,) Various ways to hand down the experience, memories and lessons of disaster to others/younger generation (e.g. picture-card show, puppet play, picture story book, theatre in education, music, etc.) Activities and efforts conducted by private sector/private enterprises <p>(5) To formulate a proposal for raising public awareness for DRR, which is appropriate for each country, with concrete action and methods.</p> <ul style="list-style-type: none"> Consideration of concrete action and methods to raising public awareness for DRR, which is appropriate for each country Formulation and presentation of proposal. <p>(6) To formulate a final draft of proposal for raising public awareness for DRR, which is appropriate for each country, with concrete action and methods.</p> <ul style="list-style-type: none"> Based on the participant's proposal, final draft of proposal is considered and formulated in the relevant organizations. The report on the progress is made and submitted to JICA office within 3 months after return. 		IMPLEMENTING PARTNER	Asian Disaster Reduction Center	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Safer School against Disasters (dissemination of anti-seismic building for communities) in South West Asian Countries 南西アジア地域 災害に強い学校(コミュニティへの耐震建築の普及に向けて)			R/F  0984151
Target Countries: Seismic-prone countries, principally in South west Asia regions			Water Resources/Disaster Management -Earthquake Disaster
			3 participants / English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 To build capacity of government officials and engineers to develop action plan and to implement school earthquake safety for their respective countries 【Outputs】 (1) To understand the importance of school safety and role of schools in disaster risk reduction (2) To understand the technologies and provisions for design, construction and maintenance of school buildings to ensure their safety (3) To understand the vulnerability assessment of existing school buildings (4) To understand the concept and technologies for retrofiting (5) To understand country strategic plan for school safety (6) To prepare an action plan to promote school safety in respective countries		【Target Organizations】 Ministry of Education or regional educational committee 【Target Group】 Current Duties: Engineering or administrative official engaged in examination or design of school building, and engaged in disaster mitigation in school Experience in the relevant field: have experience in architecture and/or system on construction - more than 7 years experience is preferable	
CONTENTS		PROGRAM PERIOD	Oct.25.2009 ~ Nov.21.2009
(1) Importance of school safety and role of schools in disaster risk reduction - Disaster risk reduction and school - School and communities in DRR - Country report on school safety (2) Technologies and provisions for design, construction and maintenance of school buildings to ensure their safety - Construction of safe schools (seismic codes, philosophy, design, structural and non-structural issues) (3) Vulnerability assessment of existing school buildings - Vulnerability assessment methodologies - Prioritization for intervention (4) Concept and technologies for retrofiting - Retrofitting technology for different types of school structure (RCC, wooden, brick-masonry, adobe) (5) Country strategic plan for school safety - Case studies (experience of Japan) - National policy and country strategic planning (6) Action plan to promote school safety in respective countries - Action plan - Group work	IMPLEMENTING PARTNER	Disaster Management Planning Hyogo Office, UNCRD	
		JICA CENTER JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS	UNCRD has conducted projects in seismic-prone countries on safer school against disasters since 2001. The experience of the UNCRD projects will be shared and the experience of Hyogo prefecture and Kobe city will also be shared with participants.	

Development of Coordinators for Disaster Nursing for Middle East and Asian countries 中東・アジア地域 災害に備えた看護コーディネーター育成 Water Resources/Disaster Management—Comprehensive Disaster Management			R/F 	0984152
Target Countries: Countries often affected by natural disasters		2 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 This program aims to formulate and practice an action plan of developing coordinators for disaster nursing.</p> <p>【Outputs】</p> <ol style="list-style-type: none"> 1. To understand disaster nursing and to understand importance of coordinators for disaster nursing 2. To understand role and method of disaster nursing at the response/relief stage of disaster 3. To understand role and method of disaster nursing at the stage of mid- and long-term after disaster 4. To understand role and method of disaster nursing at the preparatory/preparedness stage of disaster 5. To understand how to formulate programs for developing human resources and how to spread disaster nursing. 		<p>【Target Organizations】 organization which can play a leading role in promotion of disaster nursing. (e.g. Medical/Educational institution, Central/local government, Nursing association, NGO)</p> <p>【Target Group】 Person who develops coordinators for disaster nursing (who will be in charge for disaster correspondence in medical institution or public health institution). Priority will be given to applicant with willingness/interest and/or with authority/duty on development and dissemination of coordinators for disaster nursing.</p> <p>2) Experience in the relevant field: have more than 2-3 years' experience</p>		
CONTENTS		PROGRAM PERIOD	Aug.30.2009 ~ Oct.3.2009	
<p>【Preliminary Phase in a participant's home country】 Preparation for Job Report</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> (1) <ul style="list-style-type: none"> - Essence and concept of disaster nursing - International network in the field of disaster nursing - Case study of disaster nursing in recent disaster-stricken area (2) <ul style="list-style-type: none"> - Emergency medicine in Hyogo prefecture - Coordination before medical treatment and triage - Providing better environment for refugee - Prevention of infectious disease - How to coordinate volunteers - Support to disaster-stricken medical institution (3) <ul style="list-style-type: none"> - Prevention of second disaster - Continued support to vulnerable people - Role of nurses in provisional housing and to help afflicted people put their lives back in order - Support for formulation of communities - Mental health care for afflicted people (4) <ul style="list-style-type: none"> - Educating people on disaster prevention - Collaboration with government and medical institution - Networking among Nurses - Disaster Nursing Education (5) <ul style="list-style-type: none"> - Human resources development programs - Formulation of action plan and its presentation - Evaluation method for effect of education <p>【Finalization Phase in a participant's home country】 Application and implementation of the action plan back in the participant's country and submission of report on its progress</p>		IMPLEMENTING PARTNER	University of Hyogo, Research Institute of Nursing Care for People and Community	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	<p>University of Hyogo, which has continuously been practicing, educating and researching disaster nursing after the Great Hanshin-Awaji Earthquake, has started consistent education from undergraduate education to graduate education (both master program and doctorate program) on disaster nursing. In this program, you can learn the role and method of disaster nursing at all the stage of disaster management cycle. You can also learn from many experts who have lots of experience of practicing disaster nursing, including lessons learned from the Great Hanshin-Awaji Earthquake.</p>	


Community-based Disaster Prevention –Introduction of Kobe's Efforts for Middle East and Asian Countries 中東・アジア地域 コミュニティ防災の実践～神戸の取り組み		R/F 	0984220
Water Resources/Disaster Management—Comprehensive Disaster Management			
Target Countries: Countries often affected by natural disasters		7 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The concept and method of promotion of community based disaster prevention are acquired, through understanding the importance of comprehensive management for natural disaster. 【Outputs】 (1) To understand the significance of disaster prevention (2) To understand the needs and mechanism of community based disaster prevention and how to take community into it (3) To understand how to operate and conduct drills in community based disaster prevention (4) To understand how to foster leaders for disaster prevention in community (5) To Establish a simulated organization for community based disaster prevention and to formulate an action plan for promoting community-based disaster management	【Target Organizations】 Organizations which can play a leading role in promotion of community based disaster prevention and dissemination of self-help organization of residents for disaster prevention. (e.g. Disaster management planning organization/division, community development organization in central/local government) 【Target Group】 1) Current Duties: be executive officials of the above-mentioned organizations – Priority will be given to applicant with willingness/interest and/or with authority/duty on development and dissemination of self-help organizations for disaster prevention in communities. 2) Experience in the relevant field: have more than 2 years' experience in the field mentioned above.		
CONTENTS	PROGRAM PERIOD	Aug.9.2009 ~ Sep.19.2009	
【Preliminary Phase in a participant's home country】 Preparation for Job Report 【Core Phase in Japan】 1. Significance of disaster prevention and Japanese system of disaster prevention Disaster management in Japan and Hyogo Prefecture/ Disaster management in Kobe City/ Emergency response communication network system/ Disaster education promoted by the Board of Education, Kobe City/ JICA's approach to community based disaster prevention 2. Needs and mechanism of community based disaster prevention and how to take community into it Self-help organization for community based disaster prevention in Kobe "Disaster-Safe Welfare Community (BOKOMI)"/ Experience of establishing a Disaster Safe Welfare Community/ How to organize people for establishing a Disaster-Safe Welfare Community/ Example of town reconstruction/ Examples of community based disaster prevention other than those in Kobe City 3. How to operate and conduct drills in community based disaster prevention Equipment and materials used in self-help organizations for community based disaster prevention/ Community map for disaster prevention and its practical use/ Role of community radio in emergency response and reconstruction/ Drills for citizens and awareness programs 4. How to foster leaders for disaster prevention in community How to instruct civil organization/ How to foster future leaders for disaster prevention/ Disaster education/ Activities of community leaders for disaster prevention/ Discussion with the leaders of Disaster-Safe Welfare Community/ Overnight drill 5. Establishment of a simulated organization for community based disaster prevention and formulation of an action plan 【Finalization Phase in a participant's home country】 Application and implementation of the action plan back in the participant's country and submission of report on its progress	IMPLEMENTING PARTNER	Kobe City Fire Bureau	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	It is expected to contribute to promotion of community based disaster prevention in each country, by introducing Kobe's effort of "disaster-safe welfare community." In this program, experience and practice will be emphasized; especially you will have some chances to participate disaster drills in which residents play a leading role.	

Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa 仏語圏アフリカ 乾燥地域 村落飲料水管理			R/F 	0984248
Target Countries: French-Speaking Africa			13 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To acquire knowledge, awareness and techniques to organize a community participation system in order to ensure sustainable management of safe drinking water supply in a small-scale community. 【Achievement】 To achieve the objectives, participants are expected: 1.To gain knowledge and skills necessary for safe drinking water supply in small-scale community, 2.To gain knowledge and skills relating to living environment such as toilet, sewage management, garbage collection, etc. 3.To learn examples (lessons learnt) of various projects and appropriate technologies implemented in arid areas in Africa and in Japan, 4.To understand the importance of gender mainstreaming in community development, 5.To learn a project management tool (Project Cycle Management), 6.To formulate an Action Plan.		【Requirements】 • The program is designed for administrative planners engaged in safe drinking water management in small-scale communities • Individuals with practical experience of more than 3 years in the field of water resource management • Fluent in French • Individuals with states that can achieve the role of leader in community for improvement • Individuals in good health, both physically and mentally, to undergo the course of training		
CONTENTS		PROGRAM PERIOD	Oct.18.2009 ~ Dec.18.2009	
<Preparatory Phase> Formulation of Job Report. <Curriculum in Japan> • Water resource development, management, and policies (in Japan and arid regions) • Management for groundwater development and rural water supply program • Transition of water supply and sanitation. • Water supply and the quality control • Water environmental engineering and groundwater management • Theory and training in "Project Cycle Management" • Theory and training in community management (including gender development, micro-credit) • Practice of presentation skills <Finalization Phase> Implementation of the Action Plan and the report of the progress.		IMPLEMENTING PARTNER	Fuji Women's University	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Expected number of participants per country: 2 (male 1, female 1)	


Training on Firefighting command techniques 消防活動指揮技術研修		R/F 	0984309
Water Resources/Disaster Management—Comprehensive Disaster Management			
Target Countries : Vietnam		6 participants / Vietnamese	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 The fire prevention and fire fighting drills that are applicable to the actual conditions in Vietnam will be shared within the Fire and Disaster Management College of Vietnam.</p> <p>【Expected Results】 JFY2009(1)Participants, as a commander of rescue engine, will be able to implement and command the high-grade (advanced) rescue operations with the use of facilities loaded on the rescue truck. JFY2009(2)After returning to the home country, participants will make a training plan based on the techniques obtained during the core phase in Japan, then will implement the plan in the education and training curriculum at the Fire and Disaster Management College in Vietnam.</p> <p>*The output of JFY2010 and 2011will be announced at in the General Information in each year.</p>	The University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam		
CONTENTS	PROGRAM PERIOD	Apr.16.2009 ~ May.22.2009	
<p>To Aquire higher level techniques on firefighting and rescue activities which correspond urbamization.</p> <p>(1) Being able to rescue safely and promptly the person in need. (2) Formulating a training plan based on the knowledge and techniques gained during the training in Japan, and after returning home country, implementing the training plan in the curriculum of the University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam</p> <p>*The contents of JFY2010 and 2011will be announced at in the General Information in each year.</p>	IMPLEMENTING PARTNER	Tokyo Fire Department	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009～2011	
	REMARKS	In this course, JICA will extend follow-up support to participating organizations that intend to develop the result of the program further. For this purpose, JICA will hold a TV-conference every 3 or 4 months between JICA Vietnam and JICA Tokyo with the attendance of all the personnel concerned.	


Training Course for Expert on Flood-related Disaster Mitigation 洪水関連災害防災専門家育成研修		GROUP 	0980043
Water Resources/Disaster Management—Wind and Flood Disaster (Flood Control)		13 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Program Objective】 The program objective is to develop the participant's capacity to practically manage the problems and issues concerning water-related disasters in local levels and to contribute for socio-economic and environmental improvements in regional and national levels in developing countries.</p> <p>【Expected Results】 (1) To be knowledgeable about the recent practices in integrated flood risk management in various localities in the world.</p> <p>(2) To be able to define the requirements for local/national effective risk reduction including public policies and design a local/national risk management frameworks, institutional coordination and management mechanisms including all stakeholders.</p> <p>(3) To be able to develop local/national indicators to detect and monitor changes in the basis of emergency responses and disaster risk reduction policies and to monitor the status and effectiveness of these policies.</p> <p>(4) To be able to contribute for the implementation of plans developed based on the identified integrated risk management policy by making them underpinned by a clear financial, institutional and legislative framework.</p> <p>(5) To be able to develop risk management strategies considering all the management cycle components, namely emergency response, recovery, mitigation and preparedness taking into account risk perception and communication issues and emerging threats such as global warming and climate change.</p>	<p>【Target Organizations】 Governmental Organizations concerning river management and/or water-related disasters</p> <p>【Target Group】 – Administrative officers and/or engineers and/or researchers in charge of river management and/or water-related disasters in above-mentioned organizations – Experience in the relevant field: more than 3 years' experience – To be university graduates in civil engineering, water resource management, or disaster mitigation, etc. or have an equivalent academic background. – To be familiar with mathematics such as differentiation and integration techniques.</p>		
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Sep.18.2010	
<p>【Preliminary Phase】 Participants will make an Inception Report on the current situation of the river management and/or water-related disasters management in their country.</p> <p>【Program in Japan】 Participants are expected to acquire the necessary skill and technique related water-related disaster management and mitigation through lectures, discussions, research, practical exercises and site visits, etc.</p> <p>(1) Meteorology related to the hydrological process (2) How to get access to meteorological data (3) Hydrological observation (4) Analysis/prediction methods using models to simulate the hydrological process (5) River engineering and river ecology (6) Flood risk assessment and risk reduction (7) Methods of the flood risk assessment and flood risk reduction, (8) Sediment control (9) Disaster mitigation policy (10) Disaster risk management (11) How to make projects of the International organizations</p> <p>【Finalization Phase】 The Action Plans made in the program in Japan should be shared in the participants' organization and should be elaborated as Final Report. Six months after going back to Japan, participants will report the progress of the Final Report to JICA.</p>	IMPLEMENTING PARTNER	Public Works Research Institute (PWRI)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Participants, who have successfully achieved required credits, will be awarded a Master's Degree, by GRIPS and PWRI.	


Comprehensive Management of River and Dam 総合的な河川及びダム管理		GROUP  0980065
Water Resources/Disaster Management—Comprehensive Water Resources Management		
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Program Objective】 Plans improved on flood/sediment disaster measures, water resources management policies, dam management policies and riverine environment conservation measures in their native countries, are made in the water governing agencies such as the department of water resources or the department of irrigation.</p> <p>【Expected Results】 (1) To understand the current situation on water use and water resource management in their countries. (2) To get the knowledge related to trends of the world in the water sector and the history of river projects and the current river system in Japan. (3) To get knowledge on planning and design techniques about flood control (including erosion control) and water use, and dams. (4) To prepare Interim report for improving or getting over the problems in their own countries. (5) To revise the Interim report (action plan) to be authorized by parent organization, and prepare and submit Final report.</p>	<p>【Target Organizations】 Water management organization such as Ministry of Water Resources, Ministry of Irrigation</p> <p>【Target Group】 – Administrative officer and/or engineer in charge of flood control works or water resources development projects in water management organizations. – Experience in the relevant field: more than 3 years' experience in the field of flood control or in water resources development projects.</p>	
CONTENTS	PROGRAM PERIOD	Sep.6.2009 ~ Dec.12.2009
<p>【Preliminary Phase】 Participants make an Inception Report on present situation and problems related flood control , water resources management in their countries.</p> <p>【Program in Japan】 Participants are expected to understand the overall view of water use and water resource management through lectures, discussions, practical exercises and site visits.</p> <p>(1) History, system and legislation for river works ⇒ History, system and legislation for river works in Japan ⇒ World trends in the water sector</p> <p>(2) History of water works and structural and non- structural measures in Japan ⇒ Planning and design for flood control in Japan ⇒ Planning and design for erosion control in Japan ⇒ Water utilization plan in Japan ⇒ Hydrological observation in Japan ⇒ Improvement of river environment in Japan</p> <p>(3) Dam project in Japan ⇒ Dam design and geological survey in Japan ⇒ Dam construction works and management in Japan</p> <p>(4) Formulation and Discussion on Interim Report for for improving or getting over the problems in their own countries.</p> <p>【Finalization Phase】 The Intern Report made in the program in Japan should be shared in the participants' organization and should be elaborated as Final Report. Participants will report the progress of the Final Report to JICA.</p>	IMPLEMENTING PARTNER	Infrastructure Development Institute (IDI) and Public Works Research Institute (PWRI), etc
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2008~2010
	REMARKS	


Effective use of industrial water and re-use of waste water 工業用水使用合理化及び廃水再生利用		GROUP 	0980074
Water Resources/Disaster Management—Comprehensive Water Resources Management			
Target Countries: Countries with water shortage by rapid industrial development		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 A method of subject solution which relates to effective use of industrial water and reuse of waste water is considered and made a policy & schedule to promote the solution.</p> <p>【Expected Results】 To achieve this program objective, participants are expected to;</p> <ol style="list-style-type: none"> 1. understand and explain the importance of policy on the effective use of industrial water and reuse of waste water. Also, trainees explain the difference of industrial water policy between Japan and the respective countries. 2. understand the basic technologies on effective use of water and reuse of waste water at plant. 3. understand the importance of the required policy planning and implementation to promote the effective use of water and reuse of waste water. 4. develop and present a feasible action plan to implement the effective use of industrial water and reuse of waste water in the respective countries. 	<p>【Target Organizations】 Policy planning administration related with industrial water supply</p> <p>【Target Group】 (1st & 2nd year) Administrative officers who are in charge of practical works (3rd year) Senior/middle management officers who are responsible for the decision making in the target organization. -Have at least five years of experience in the aforementioned organization. -Individuals who have already mastered basic water treatment technologies in the university.</p>		
CONTENTS	PROGRAM PERIOD	under planning	
<ol style="list-style-type: none"> (1) Presentation of the current situation on water, industrial water and waste water in the respective countries (2) Lecture on the necessity of effective use of industrial water and re-use of waste water (3) Comparison and analysis the difference between trainee's countries and Japan (4) Field trip to plants which use/reuse the water effectively (5) Field trip to plants which use/reuse the waste water effectively (6) Lecture on the basic technologies of effective use of water and reuse of waste water (7) Lecture on water treatment technologies which are easy to apply at developing countries (8) Lecture on the policy of industrial water and the role of METI (Ministry of Economy, Trade and Industry) (9) Lecture on the law of industrial water (10) Lecture on the regulation and incentive for water saving (11) Lecture on the financial support system in Japanese developing assistance policy (12) Development and presentation of Action Plan (13) Discussion for Action Plan 	IMPLEMENTING PARTNER	Water Re-use Promotion Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Emergency / Disaster Medicine 救急・大災害医療		GROUP  0980796	
Water Resources / Disaster Management—Water Resources / Disaster Management			
		20 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Participants’ capacity to formulate an action plan to solve the problems/challenges which participants’ organization are facing, and to improve the system and management of emergency /disaster medicine is improved.</p> <p>【Outputs】 1) Participants will gain a general view of the Japanese emergency medical system and understand the cooperative system among related organizations, 2) Participants will gain a general view of Japanese disaster medical system through past experiences in Japan, 3) Draft action plan will be formulated to solve the problems/challenges which participants’ organization are facing.</p>		<p>【Target Organizations】 Emergency medical organizations or medical administrative agencies</p> <p>【Target Group】 1) senior medical doctors or administrators engaged in measures for emergency/disaster medicine and occupying a position of leadership in an emergency medical institution or a medical administrative organization, 2) be familiar with the recent situation of emergency medical research activities or disaster preparedness in their own country ※Participating Countries in “Medical Management in Disaster for Andes Area” (Held in JICA Hyogo) will not be allocated in this program.</p>	
CONTENTS		PROGRAM PERIOD	Sep.13.2009 ~ Oct.21.2009
<p>〈Preparatory phase in participants’ home countries〉 Formulation of Job Report 〈Phase in Japan〉 (1)Primary/secondary/tertiary emergency medicine, Poisonous & hazardous substance information management, Emergency medical training, Emergency-response personnel training (2)National disaster-medicine systems, Local disaster-medicine systems, The experience of the great Hanshin earthquake, Japanese red cross society roles & mobilization system, Hospital disaster-readiness practice (3)Action plan making 〈Finalization Phase in participants’ home countries〉 Discussion and Finalization of Action Plan, Submission of final report to JICA regional Office</p>		IMPLEMENTING PARTNER	Saiseikai Senri Hospital
		JICA CENTER	JICA Osaka
		COOPERATION PERIOD	2008～2010
		REMARKS	


Integrated Water Resources Management 統合の水資源管理		GROUP 	0980839
Water Resources/Disaster Management—Other Water Resources/Disaster Management Issues			
Target Countries: Asian monsoon region		15 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 To formulate a fundamental direction for improving the implementation system of integrated water resource management in the selected model basin(s).</p> <p>【Expected Results】 (1)To preliminarily identify and define work-related problems in water resource management departments / organizations (2)To identify and define issues / problems concerning implementation of integrated water resource management. (3)To make improvement plans for priority implementation issues in water resource management (4)To examine the feasibility of the draft improvement plans in the participants' water resource management departments / organizations</p>		Department working on water resources management in water relevant administrative agencies and river basin organizations	
CONTENTS		PROGRAM PERIOD	Aug.23.2009 ~ Sep.5.2009
<p>This program is designed for the staffs working on water resources management in administrative agencies etc. to get capacity which enables to implement the IWRM.</p> <p>(1)To identify and define issues / problems regarding the basin(s) in which participants are involved (Information collection) (2)The implementation system of water resource management in the respective countries, and issues / problems regarding the basin(s) in which participants are involved (Oral presentation, Discussion), The cases of integrated water resource management in Japan (Lecture, Site Visit), The implementation system of water resource management and the related legislation in Japan (Lecture, Site Visit) (3)PCM to make improvement plans (Exercise), Oral presentation of draft improvement plans (Presentation, Discussion) (4)Discussion and examination of draft improvement plans within the participants' water resource management departments / organizations (Discussion with related persons)</p>		IMPLEMENTING PARTNER	Incorporated Administrative Agency Japan Water Agency
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2009~2011
		REMARKS	


DRR (Disaster Risk Reduction) Strategy for Urban Earthquake 都市地震災害軽減のための総合戦略			GROUP  0980892
Target Countries: seismic-prone countries		9 participants ★／	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>DRR (Disaster Risk Reduction) strategy for urban earthquake, which is based on a pro-active approach of DRR utilizing various tools and knowledge in risk assessment, risk management, and risk communication, is to be studied and built at each organization to implement urban earthquake DRR.</p> <p>【Expected Results】</p> <p>(1)Risk Assessment and its Tools and Knowledge (2)Risk Management and its Tools and Knowledge (3)Risk Communication and its Tools and Knowledge (4)International Activities for Urban DRR and Education for Leaders (5)DRR strategy for urban earthquake is to be studied and built at each organizations to implement urban earthquake DRR</p>	<p>【Target Organizations】</p> <p>Organizations which conduct urban earthquake disaster risk reduction (DRR) (government, research institution, medical institution etc.)</p> <p>【Target Group】</p> <p>1) Current Duties: be a public officer, technical specialist, researcher, engineer or medical staff presently engaged in practical service of DRR of urban city. 2) Experience in the relevant field: have more than 2 years' experience in the field of DRR.</p>		
CONTENTS	PROGRAM PERIOD	May.10.2009 ~ Jul.4.2009	
<p>To promote a holistic & comprehensive strategy urban earthquake DRR in seismic prone countries by training leaders of DRR to get the essential knowledge & tools.</p> <p>(1)Through the lectures of "Earthquake Mechanism", "Seismic Ground Motion & Hazard Map", "Building Codes", "Lifeline Damage Assessment" and visits to relevant institutions, the participants will learn the risk assessment tools & knowledge that are needed prior to the occurrence of earthquake. (2)Risk management tools & knowledge required after the quake will be taught through the lectures of "Recovery of Kobe City & Community", "Disasters Medical Response & Public Health", "Environmental Impacts of Disasters", "Economic Impacts of Earthquake" and visits to relevant institutions. (3)Through the lectures of "IT for Emergency Management", "Disaster Information Sharing", "Education for DRR" and also visits to relevant institutions, the participants will learn the risk communication tools and knowledge that are needed prior to and after the occurrence of urban earthquake. (4)Through the lectures of "Int. Collaborations for DRR", "Inter-national Organization on DRR and Educational System", the participants will learn how to obtain an internationally accredited certification as an urban DRR specialists to support their own DRR activities at home country. (5)DRR strategy for urban earthquake, which is based on a pro-active approach of DRR utilizing various tools and knowledge in risk assessment, risk management, and risk communication, is to be studied and built at each organizations to implement urban earthquake DRR.</p>	IMPLEMENTING PARTNER	Research Center for Urban Safety and Security, Kobe University	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	<p>The participants will also attain work credit to be eventually counted toward completing an internationally-accredited professional certification program as "urban DRR specialists" currently being formulated by several international organizations including WBI, UNDP, UNISDR, and others.</p>	


The Seminar on administration by Competent Authorities for Better Management of Water 水道管理行政			GROUP 	0980915
Water Resources/Disaster Management—Comprehensive Water Resources Management			8 participants ★／	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 This course aims at achieving consensus for challenges and sharing the idea of improvement plan for better management of water supply after the participants' returning.</p> <p>【Outputs】<Under Planning> Participants are expected to be able to: (1)Understand the water quality management, non-revenue water, guidelines of water supply to acquire the ability of applying the knowledge in their countries, (2)Specify the challenges which need to be tackled and formulate the improvement plan and (3)Share the idea of implement plan which participants formulate among related persons in their organizations after returning back.</p>		<p><Target Organizations> Departments which are in charge of water supply administration at national/ regional authorities</p> <p><Target Group> 1) Individuals with 5 years experience in the field of water supply 2) Individuals expected to play major roles in the development of regulations and policies on water supply</p>		
CONTENTS		PROGRAM PERIOD	Jun.7.2009 ~ Jun.20.2009	
<p><Preliminary Phase in home country> Participants required to Make a Country Report and its presentation file. These contents are below: job outlines, challenge/issue in their organization and the status of water supply management. <Core Phase in Japan> Lectures, field visits, discussion and presentation will be held such as: 1) Country Report Presentation 2) Water Quality Management 3) Non-Revenue Water 4) Water Safety Plan 5) Improvement Plan Formulation and Presentation <Follow-up Phase> Participants are expected to share the idea of improvement plan among related persons and report on the progress.</p>		IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	This course will be held twice in a year. The another course will be held from Sep.6.2009 to Sep.19.2009.	


Comprehensive Disaster Risk Management 総合防災行政		GROUP  0980999
Water Resources/Disaster Management—Comprehensive Disaster Management		18 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants formulate comprehensive plan of disaster management in each participants' organization.</p> <p>【Output】 (1)To understand disaster management of national and local governments and examine how to adopt acquired knowledge in each country. (2)To understand the role of NGOs and private sectors such as mass-media and other private firms in disaster management and examine how to adopt acquired knowledge in each country. (3)To understand Japanese approaches to different disasters and examine how to adopt acquired knowledge in each country. (4)To formulate action plans for the challenging the problems in each country.</p>	<p>[Target Organizations] Departments in charge of disaster management at central and local government.</p> <p>[Target Group] Officials currently responsible for the natural disaster management: Especially those who are involved in disaster prevention, mitigation preparedness, response, rehabilitation and reconstruction either in central or local level government</p>	
CONTENTS	PROGRAM PERIOD	Jan.11.2010 ~ Feb.27.2010
<p>Preparatory phase: Participants are requested to submit country reports describing the current situation and problems of their own organization, signed by the head of the organization.</p> <p>Program in Japan: (1) Lecture: disaster risk management of central, prefectural, and municipal government, disaster prevention education, Hyogo Framework of Action (HFA), (2) Field visit: Disaster Prevention Organization of central, prefectural, and municipal level (3) Practice on improving the people's consciousness on disaster prevention (4) Discussion for the action plan, Workshop of Project Cycle Management (PCM)</p> <p>Post-program activities: The action plan is to be reconsidered by the participant's organization and submitted with the signature of the head of the organization after the program.</p>	IMPLEMENTING PARTNER	Asian Disaster Reduction Center
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2005~2009
	REMARKS	


Local emergency operation plan with flood hazard map 洪水ハザードマップを活用した地域防災計画		R/F 	0984064
Water Resources/Disaster Management—Wind and Flood Disaster (Flood Control)			
Target Countries: Country with frequent flood disasters		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Program Objective】 The direction and schedule to make local disaster management plan combined with flood hazard map and flood forecasting/warning system will be drawn. 【Expected Results】 <First year> (1) To identify problems and issues on flood disaster countermeasures. (2) To set the direction for a local disaster management plan and to make a mid-term operation schedule. <Second year> (3) To identifying problems and issues for obtaining data to conduct hydrological and flood analysis. <Third year> (4) To understand of the relationship among flood hazard mapping (FHM), forecasting / warning systems and an evacuation plan in a local disaster management plan. (5) To develop an outline of the direction for a local disaster management plan and a mid-term operation schedule for a target area.	【Target Organizations】 Governmental organizations which conducts operation of flood disaster management plan and has authority over related laws or has close relationship in a country with frequent flood disasters. 【Target Group】 – Administrative officers in charge of above-mentioned target organization. ⇒ Division Director Level (First year) ⇒ Senior engineer in charge of FHM (Second year) ⇒ Assistant director level in charge of promoting flood hazard mapping (FHM), forecasting/warning systems – Experience in the relevant field; ⇒ Risk Management of flood disasters (First year) ⇒ Dam and flood disasters Management (Second year) ⇒ Risk Management of flood disasters (Third year) • Preferable be an officer who have knowlege about law of flood disasters management and disaster prevention plan.		
CONTENTS	PROGRAM PERIOD	Oct.25.2009 ~ Nov.25.2009	
The direction and schedule to make local emergency operation plan combined with flood hazard map and flood forecasting/warning system will be drawn. (1) PCM, related organizations, hearing, understanding danger/damage of flood disaster, establishing law system, frequency analysis, check danger points, general terms (including outline of local disaster mitigation plan) (2) PCM exercise, drafting action plan (3) Runoff analysis, hydrological frequency analysis, GIS, inundation analysis, Google earth, Town Watching, general terms (including outline of local disaster mitigation plan) (4) Town Watching, evacuation plan combined with flood forecasting/warning system and FHM, communication network (5) PCM, related organizations, hearing to residents on awareness, understanding danger/damage of flood disaster, frequency analysis, check danger points, general terms, drawing local disaster mitigation plan	IMPLEMENTING PARTNER	Public Works Research Institute (PWRI)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Water Supply Management for Middle Eastern Countries ~Maintenance of distribution pipeline and Leakage prevention~ 中東地域 上水道維持管理～配水管網の維持・漏水防止～		R/F 	0984073
Water Resources/Disaster Management—Comprehensive Water Resources Management		6 participants	English
Target Countries: Middle Eastern Countries. The country whose mother tongue is Arabic.			
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 The improvement plan prepared by each participant can be presented and shared with the appropriate people in his/her organization. 【Outputs】 (1) Job/Country Report should summarize the challenges of techniques of water supply management in each country (2) Each participant can outline the current water supply management in Japan (3) Each participant can explain the practical knowledge and techniques necessary for the establishment of an appropriate distribution network (4) Each participant can explain practical knowledge and techniques necessary for a leakage prevention system (5) Utilizing knowledge and techniques gained through the training, each participant can compile an improvement plan to solve problems in his/her own country's water supply projects (6) The improvement plan prepared by each participant can be presented and shared with the appropriate people in his/her organization		【Target Organizations】 The organizations which implement the practical operations such as planning, designing, operation and maintenance of distribution pipeline and investigation and repair of underground leakage. 【Target Group】 1) Current job: engineers who perform the practical operations of design and maintenance/control in the field of water supply projects. 2) Experience in water supply projects: have more than five (5) years of work experience in water supply projects.	
CONTENTS		PROGRAM PERIOD	Jul.7.2009 ~ Aug.23.2009
<Preparatory phase (Before coming to Japan)> (1) Preparation of Job/Country Report Presentation ⇒Job/Country Report presentation will be held at the beginning of the core phase in Japan		IMPLEMENTING PARTNER	Hiroshima City Waterworks Bureau
		JICA CENTER	JICA Chugoku
<Program in Japan> (2) Overview of the water supply management in Japan (a) Outline (Lecture) (b) Maintenance of purification plant (Lecture, Observation) (c) Water quality control (Lecture) (d) Maintenance of water transmission facilities (Lecture, Observation) (3) Maintenance of distribution network (a) Outline and maintenance of distribution facilities (Lecture, Exercise) (b) Outline of water-service installation (Lecture, Exercise) (4) Operation of leak prevention (Lecture, Observation, Exercise) (2)(3)(4) Elective Training (a) Choose one out of two topics below and have training on the chosen topic - Functional evaluation and improvement planning for distribution pipes - Planned detection and repair of underground leakage (b) Make presentation regarding the training on the chosen topic (5) Formulation of improvement plan (Action Plan) (a) Prepare plans to solve problems regarding water supply projects in participants' countries (b) Make presentation of plans to solve problems		COOPERATION PERIOD	2008~2010
<Post-program activities (After participants' return)> (6) Share the improvement plan (Action Plan) within the participant's organization and submit the progress report to JICA		REMARKS	This training course does not include Water Recourse Development, Advanced Drinking Water Treatment, and utilization of well water or ground water as water resources.

Tsunami Disaster Mitigation 津波防災		R/F 	0984165
Water Resources/Disaster Management—Earthquake Disaster			
Target Countries: Tsunami disaster prone countries in Asia and Pacific Ocean		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Program Objective】 A draft for Tsunami Early Warning system and a draft for Tsunami Hazard Assessment are proposed in an organization such as meteorological agency.</p> <p>【Expected Results】 (1) To identify Tsunami disaster-related problems as preparatory work.</p> <p>(2) To acquire fundamental knowledge on earthquake and tsunami and are able to explain basic concept and theory about generation, propagation and run-up procedure of tsunami caused by earthquake.</p> <p>(3) To be able to explain basic concept and principle for Tsunami Early Warning system, Hazard assessment, disaster mitigation policy, and countermeasures, which are indispensable for Tsunami disaster mitigation.</p> <p>(4) To be able to apply acquired knowledge for solving the problems of their countries and compile master report based on capacity development for application of Tsunami Early Warning system and Tsunami Hazard Map.</p> <p>(5) To examine the feasibility of their draft for improvement plan at each division in charge of Tsunami disaster reduction.</p>	<p>【Target Organizations】 Administrative agencies on tsunami disaster mitigation, national research institutes and universities</p> <p>【Target Group】 - Administrative officers and/or engineers and/or researchers in charge of tsunami disaster mitigation in above-mentioned target organizations. - Experience in the relevant field: more than 3 years' experience. - To be university graduates in Seismology, Tsunami or Their Disaster Mitigation, or be university graduates in Science and Technology other than the above mentioned subjects.</p>		
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Sep.18.2010	
<p>【Preliminary Phrase】 Participants will make an Inception Report on the current situation of tsunami disaster mitigation, such as tsunami early warning system and tsunami hazard assessment, in their country.</p> <p>【Program in Japan】 Participants are expected to understand the knowledge and technique for tsunami disaster mitigation in order to promote improving tsunami early warning system and tsunami hazard assessment through lectures, discussions, practical exercises and site visits.</p> <p>(1) Lectures, practical studies and field trips regarding Tsunami generation by earthquake, Tsunami propagation and its run-up procedure.</p> <p>(2) Lectures, practical studies and field trips from which the participants can learn technologies on Tsunami Early Warning system, Tsunami Hazard assessment and countermeasures and policy making on tsunami disaster.</p> <p>(3) Compilation of Master Report</p> <p>(4) Formulation of draft for improvement plan and its review</p> <p>【Finalization Phase】 The improvement plan (Interim Report) made during the program in Japan should be shared in the participants' organization and should be elaborated as Final Report. Six months after leaving Japan, participants will report the progress of the Final Report to JICA.</p>	IMPLEMENTING PARTNER	Building Research Institute	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Participants, who have successfully achieved required credits, will be awarded a Master's Degree, 'Master of Disaster Mitigation', by GRIPS and BRI.	


Management of Urban Water Systems for Southeast European Countries 南東欧地域 都市上下水道事業管理			R/F 	0984184
Water Resources/Disaster Management—Comprehensive Water Resources Management				
Target Countries: Southeast countries			7 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Every participant shares and implements “Action Plan” in respective organization, and then officially reports its progress to JICA 【Expected Outputs】 1) To grasp the outline of urban water service in Japan, and identify issues of their own organizations 2) To identify the issues of financial management of urban water systems of participants’ organization 3) To identify issues of water treatment systems and water quality control to improve quality of the water. 4) To identify issues in maintenance of urban water service facilities of participating organizations. 5) To propose “Action Plan” describing appropriate methods and techniques to improve urban water systems management		【Organization】 Governmental, semi-governmental, or corporate organizations in charge of management of urban water systems 【Personal Qualifications】 ＜Current Duties＞ Managerial Officers, Staff members, Government officers, Engineers (※Being engineer is NOT essential requirement; however, daily involvement to any kinds of urban water systems-related work is indispensable.) ＜Experience＞ More than 3 years working experience		
CONTENTS		PROGRAM PERIOD	Jun.30.2009 ~ Aug.1.2009	
【Preparatory Phase】 Each participant prepares Job Report to identify each issues 【Core Phase】 <Subjects per Module> (1) Water supply administration in Japan, Sewerage administration in Japan, Tour the water purification plant in City of Sapporo, Tour the wastewater treatment plant in City of Sapporo, Tour the wastewater treatment plants in Tokyo (2) Financial management system for water service (Basic theory and Case study), Collection of water charge from users, Asset management of water and wastewater treatment plants, Project cycle management(Lecture and workshop) (3) Global trend of watershed management, New concepts of water management and its application to urban water management, Process management at water purification plant and water quality control, Advanced wastewater treatment and reuse, Assessment of the human health risk of water, New technology for water and wastewater treatment, New trends and techniques (Wastewater treatment using Membrane, and Drinking water treatment using Membrane), World water situation (4) Maintenance of physical structures, Water conveyance and distribution system in Sapporo, Maintenance of pipe networks, Water leak prevention (5) Orientation, Discussion with the course leader, Preparing action plans and its Presentation and discussions, PCM workshop 【Finalization Phase】 Within 6 months, every participant is requested to present action plan and share its experience in Japan in home organization, then reports Action Plan progress to JICA		IMPLEMENTING PARTNER	Center for Environmental Nano and Bio Engineering in Hokkaido University	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Volcanic Disaster Prevention and Management for Central and South America 中南米地域 火山防災能力強化			R/F 	0984264
Water Resources/Disaster Management—Other Water Resources/Disaster Management Issues				
Target Countries: Central and South America		8 participants /		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Respective community or society's capacity against volcanic disaster prevention / management shall be improved, though the implementation of the formulated plan 【Expected Outputs】 (1) To identify the issues of the volcanic disaster management in participants' country / area through understanding how to grasp volcanic disaster risk in Japan (2) To identify the issues of the volcanic disaster management in participants' country / area by understanding the disaster prevention plans and schemes in volcanic disaster vulnerable area in Japan. (3) To propose ideas for productive usage of volcanoes as resources for regional promotion by learning cases in Hokkaido (4) To propose appropriate and feasible "Action Plan" for volcanic disaster management in participants country/regions,		【Organization】 Central / Local government, University, Research Institutes and NGOs, in charge of on the ground work for volcanic disaster management 【Personal Qualification】 <Current Duties> Senior staff in charge of volcanic disaster prevention and management on the ground. <Experience> More than five (5) years in the field of volcanic disaster prevention and management. <Educational Background> Volcanology, Natural disaster management etc. <Age> Be between 25 to 45		
CONTENTS		PROGRAM PERIOD	Aug.25.2009 ~ Oct.3.2009	
【Preparatory Phase】 Each participant prepares country report to identify its issues 【Core Phase】 <Subjects per module> (1) Volcanology, Eruption mechanism, Volcanic disaster(general remarks), Volcanic disaster(pyroclastic flow, pyroclastic surge, lahar, hazard map), Eruption forecast, Risk management (2) Countermeasure against volcanic disaster(through the cases of Usu, Tokachi, Unzen, and Miyakejima volcanoes), Scheme of volcanic disaster organization (disaster management office etc), Eruption and mass media, Disaster psychology •Educational activities around volcanic disaster vulnerable area, Volcanic information device (3) National park and museum around volcanic area, UNESCO Geopark (4) Inception Report Presentation, Group discussion, Proposing Action Plan 【Finalization Phase】 (1) Within 6 months after completion of the course, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA		IMPLEMENTING PARTNER	Crisis and Environment Management Policy Institute (CeMI)	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2009~2011	
		REMARKS	•Through out the course, an experienced course leader, who has been playing key role in coordinating stakeholders in Mt.Usu regions will guide the participants •In the selection committee, special attention will be paid to secure diversity of home organizations in order to deepen the understanding for the importance of multi-stakeholders in disaster prevention	


Policymaking of Water Environmental Management in Middle East, and African countries 中東・アフリカ地域 水環境管理政策		R/F 	0984297
Water Resources/Disaster Management—Other Water Resources/Disaster Management Issues			
Target Countries: Middle East and African Countries (arid/semi-arid region)		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 A provisional policy plan to secure safe and stable water resources, and improve water environment shall be proposed by the participating organizations in the model area in the target countries. 【Expected Results】 (1) To deepen understanding on water sources, safe and stable water supply system and environmental management policy (2) To deepen understanding on methodologies of non-conventional alternatives (3) To understand the methods on environmental assessment, monitoring, analysis, and clarify the issues needed for sustainable planning (4) To propose an action plan to secure safe and stable water resources, and improvement of water environment based on its problem analysis. (5) To submit a progress report and final report which are further considered at the respective organization based on the action plan	【Target Organizations】 This program is designed for ministries and agencies in charge of water resources & supply and environment management. 【Target Group】 Current Duties: be the government official in planning and policy making in the field of water resources development or environmental management in central government bodies and associating agencies. (Target Level (year): Director Level (1st year) (Note: The second applicant from the same country can be Section Manager Level.), Young Officer Level (2nd year), Section Manager Level (3rd year)) Experience in the relevant field: have more than 5 years' experience in the field explained above Age (1st year): No limitation as long as the applicant is in the director level (Target Age (year): below 35 years old (2nd year), around 45 years old (3rd year))		
CONTENTS	PROGRAM PERIOD	Aug.3.2009 ~ Aug.29.2009	
Provisional policy plan shall be proposed in order to secure safe and stable water resources, and improve water environment in Middle East and African Countries. (1) 【Lecture and Practice】 • Hydrology and water resources including vulnerability assessment of climatic changes • Development and management of surface water and groundwater • Distributed type of safe water supply system and ecological sanitation • Eco-engineering applications to conserve and/or restore aquatic eco-system and water quality environment • Environment Impact Assessment (EIA) • Water policy with non-conventional alternative strategies including recycling treated waste water, desalination and rainwater harvesting (2) 【Lecture, Practice and Field Observation】 • Rainwater harvesting and infiltration to recharge groundwater • Advanced wastewater treatment and recycling reclaimed water applying simple and low cost technologies (by SHIMANTO Concept) • Conservation and/or restoration of aquatic eco-system and water quality environment applying bio-manipulation • Appropriate technology applications of ecological slow sand filtration and bio-toilet (3) 【Lecture, Practice and Workshop】 • Methods on planning and evaluation based on Project Cycle Management (PCM) • Implementation of workshop for planning and evaluation of projects (4) 【Practice and Discussion】 Preparation of action plans for respective countries (5) 【at participant's home countries】 Submission of progress report of Action Plan (Annex 3) after 3 months of the training program in Japan (The participant's organization will submit the progress report in this year (2009) and the next year (2010) and the participant in the third year (2011) will submit the final report of the action plan.)	IMPLEMENTING PARTNER	Japan International Cooperation Center, Kochi University of Technology	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


JICA Disaster Network for Asia アジア地域 JICA災害ネットワーク		R/F  0984065	
Water Resources / Disaster Management—Water Resources / Disaster Management			
Target Countries: disaster-prone countries		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To strengthen and expand the network of disaster response to improve the lifesaving rate at the disaster area by smooth and effective international disaster cooperation. The network is also utilized to share the information that would contribute to the disaster prevention and rehabilitation from disasters.</p> <p>【Outputs】 (1) To understand the current status of emergency/disaster medicine in participating countries and Japan through presentation and discussion with participants and Japanese experts in the Mini Symposium. (2) To delineate the direction for 1) networking among stakeholders and 2) effective use of network among stakeholders at the time of disaster</p>	<p>【Target Organizations】 Organizations which have responsibility as a contact point for international emergency assistance in disaster-prone countries</p> <p>【Target Group】 1) Being in responsible positions in national, local government, hospitals, NGOs which have contact point for disaster response. 2) Ex-participants for the training and dialogue programs “Emergency/Disaster Medicine” or “JICA Disaster Network for Asia”</p>		
CONTENTS	<div><div>PROGRAM PERIOD</div><div>Oct.6.2009 ~ Oct.16.2009</div></div>		
<p>This program is consists of following items ; (1) Presentation and discuttion about the current status of emergency/disaster medicine in participating countries and Japan in the Mini Symposium. (2) Explanation of “JICA Global Network” and discussion about 1) networking among stakeholders and 2) effective use of network at the time of disaster (3) Site visit</p>	<div><div>IMPLEMENTING PARTNER</div><div>Saiseikai Senri Hospital</div></div>		
	<div><div>JICA CENTER</div><div>JICA Osaka</div></div>		
	<div><div>COOPERATION PERIOD</div><div>2008～2010</div></div>		
	<div><div>REMARKS</div><div>Most of the program will be jointly conducted with the group training program, “Emergency Disaster Medicine”</div></div>		


4. Governance


International Forensic Seminar on Image Processing 画像処理に関する国際法科学セミナー			GROUP 	0980048
			Governance—Public Safety	
			5 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Through the seminar, participants are expected to understand the effectiveness of image processing for criminal investigation and develop the capacity for criminal investigation by making use of pictorial information.</p> <p>(1) Understand basic knowledge of digital processing for picture information (2) Acquire the technique of image processing for still image (digital pictures etc) (3) Acquire the technique of image processing for moving images (VCR pictures etc) (4) Acquire the technique to measure the size of objects through pictures.</p>		<p>【Target Organizations】 Forensic science research institutes</p> <p>【Target Group】 (1) Mid-level researchers engaged in engineering sections at forensic science research institutes (2) University graduates in science and engineering (3) Individuals with more than 5 years of occupational experience (4) Individuals currently engaged in image processing (5) Age:25-45 years old</p>		
CONTENTS		PROGRAM PERIOD	Feb.16.2010 ~ Mar.3.2010	
<p>The following subjects (outline) will be covered in the seminar in the form of lectures, discussion and practice, etc.:</p> <p>(1) Lecture for introduction of image processing (2) Lecture and practice for still image processing (3) Lecture and practice for motion image processing (4) Lecture and practice for photogrammetry</p>		IMPLEMENTING PARTNER	National Research Institute of Police Science	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Traffic Police Administration Seminar 交通警察行政研修			GROUP 	0980079
			Governance—Public Safety	
			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>The purpose of the seminar is to broadly introduce traffic police administration in Japan to participants through lectures and technical visits, and also to provide opportunities to exchange information on traffic police in participating countries and to study measures to solve traffic problems of their mutual concern, thus contributing to improved traffic police administration in the developing countries.</p>		<p>(1) Directors or chief police superintendents who supervise or are dealing with traffic police affairs in the central police organization (2) University graduates or equivalent</p>		
CONTENTS		PROGRAM PERIOD	Oct.18.2009 ~ Nov.11.2009	
<p><Under Planning> This seminar covers the following topics: (1) Japanese Police System (2) Chronological Summary of Road Traffic Measures (3) Subjects related to the Traffic Planning Division (4) Subjects related to the Traffic Enforcement Division (5) Subjects related to the Traffic Management and Control Division (6) Subjects related to the Urban Traffic Control Division (7) Subjects related to the Driver's License Division (8) Technical Visits (9) Participants Country Report Presentation</p>		IMPLEMENTING PARTNER	NATIONAL POLICE AGENCY	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	1996~2009	
		REMARKS	Conducted biannually (It is conducted in this year, 2009.)	


Seminar on National Government Administration for Senior Officials 上級国家行政セミナー			GROUP 	0980320
			Governance—Administrative Institutions	
			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Policy formation ability of the participants will be enhanced. 【Outputs】 (1) To get a better grasp of the roles of public administration and human resource development in Japan, which served as crucial elements for socioeconomic development during the post war period (2) To examine the validity of their administration and human resource development system, and identify issues/challenges in comparison with those of Japan (3) To seek a new way of policy formulation and public administration in developing countries by grasping and analyzing the current situation and its issues (4) To discuss the issues and challenges, which participating countries face and draft an improvement plan for them		【Target Organization】 National Government Offices 【Target Group】 1. Present position, assignment: High executives who are responsible for policy making in the central government, or their equivalent government, or their equivalent, 2. Occupational Background: have experience of policy formulation and coordination for more than five (5) years. 3. Age: be between thirty-five (35) and fifty (50) years of age, in principle.		
CONTENTS		PROGRAM PERIOD	Oct.20.2009 ~ Nov.21.2009	
1. The role of public administration and human resource development in Japan Lecture on the civil service system, socioeconomic development and the role of public administration, local autonomy system, public administrative reform, etc. and field studies at national institutions and local governments relative to respective lectures 2. Policy planning and the public administration situation in developing countries Lectures on socioeconomic development, human resource development, good governance, which contributes to the development of developing countries, presentation and discussion on country reports which analyze the situation and problems of each country 3. Wrap ups Discussion on the roles of public administration to contribute to socioeconomic development		IMPLEMENTING PARTNER	National Personnel Authority	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2006~2010	
		REMARKS	This program is for senior class officials.	


International Seminar on Taxation (Senior Course) 国際税務行政セミナー(上級コース)			GROUP 	0980846
			Governance—Administrative Institutions	
Target Countries: All countries			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Senior class tax officials in developing countries will recognize potential problem and possible solution of it in tax administration of their respective countries and contribute to the improvement of respective countries' tax administration after their return. 【Expected Results】 1) To learn the system and the current situation of Japanese tax administration, and acquire knowledge or techniques useful in improving tax administration in each participant's country. (2) To identify the points to be improved in tax administration of each country, and strengthen knowledge and ideas to tackle with those points, by using information on issues and possible solutions in other countries.		<Organization> Administrative authorities for national taxes except customs. <Target Group> 1) Senior class officials (head of department or division in the head office, the head or the deputy head of regional bureau/office) 2) Have sufficient experience in the field of tax administration 3) Age: 40 - 55 years old, in principle 4) Language: Be proficient in English to actively discuss and write a report.		
CONTENTS		PROGRAM PERIOD	Sep.27.2009 ~ Oct.20.2009	
1. Lectures (1) Status Quo of Japanese Tax system and administration in Japan (2) Tax administration in Japan (details) a. Various tools to support tax administration b. Core administrative work in the NTA c. Taxpayers information management and case selection d. Tax examination e. International taxation, etc. 2. Theme Paper presentation and discussion Presentation of a report on current issues in their respective countries along with themes given in advance, and discussion on it. 3. Observations Tax Office, National Tax College, etc.		IMPLEMENTING PARTNER	National Tax Agency, National Tax College	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Those themes of the report shall be changed based on the current issues and interest of their respective countries every year.	


Seminar for Foreign Senior Police Officers 上級警察幹部セミナー		GROUP 	0980893
Target Countries: All countries		Governance—Public Safety	
		8 participants ★ /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Participants are expected to identify overall management challenges faced by their police agencies and prepare concrete plans to deal with them. 【Expected Results】 (1) To be able to explain concrete problems and challenges of the central police agency by observing democratic management and activities of Japan Police. (2) To be able to extract the instrumental cases and ideas from democratic management and activities of Japan Police, and to discuss with each other among participants in order to solve the challenges of the central police agency. (3) Action Plans for the countermeasures against challenges of the central police agency are formulated by referring to the efforts made by Japan Police and other participating countries' police.	【Target Organization】 Central Police Agency 【Target Group】 <Current Duties> Be a director of division or in a higher position, who is expected to be senior executive in the future, Be superintendent (be equivalent to Lieutenant Colonel of the Army) or in a higher position <Work Experience> Having police career for more than 15 years <Others> Be aged 40's, Be proficient in English, Not have participated in the same kind of seminar/course hosted by either National Police Agency or JICA in the past		
CONTENTS	PROGRAM PERIOD	Jun.7.2009 ~ Jun.27.2009	
This program is designed for current or future top police officers to acquire broad knowledges such as organizational management. <Before Coming to Japan> Formulation of Country Report <Seminar in Japan> (1)a Lectures on organizational management, employment and education systems of Japan Police. b) Field trip for prefectural police related to those lectures, including Public Safety Commission, police station, police box, and residential police box, and other related facilities like the Customs. (2) Presentation on Country Report and Question and Answer during lectures and field trip and discussion among participants. (3) Make an Action Plan, Presentation on A/P and Question and Answer for improving the capacity for organizational management of their police based on the learning and ideas obtained from lectures and field trip through the seminar.	IMPLEMENTING PARTNER	Research and Training Center for International Criminal Investigation and Police Cooperation, National Police Academy	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	For senior officer level	


Customs Administration 税関行政		GROUP 	0980931
		Governance—Administrative Institutions	
		13 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
1) To deeply understand the global standards for Customs business such as WCO Revised Kyoto Convention, WCO Framework of Standards, and other Customs-related convention and agreements, 2) To review the national applications to those standards, 3) To discuss possible ways to introduce and/or improve the national applications to those standards, 4) To study and observe the Japan's approach for measures on applications to the standards, 5) To enhance partnership between participating countries Customs and Japan Customs.	【Target Organizations】 Custom Headquarters 【Target Group】 Customs official at headquarters. Those who directly report to the chief of the group/division/office/section in charge of Customs Reform and Modernization. If no such group/division/office/section, be a customs official at headquarters, those who supports his/her middle management who is directly responsible for Customs Reform and Modernization Be university graduates or have an equivalent educational background or experience Be proficient in spoken and written English.		
CONTENTS	PROGRAM PERIOD	Oct.20.2009 ~ Nov.26.2009	
(1) 1) understand (i) the current situation and challenges surrounding Customs, such as trade facilitation, countermeasures against terrorism, and increase of FTAs/EPAs, (ii) Customs reform and modernization initiative by WCO, such as "WCO Framework of Standard", and "Customs Capacity Building Diagnostic Framework", and (iii) ODA of policy of Japan; 2) understand the international standards in Customs, such as (i) WCO Revised Kyoto Convention, (ii) WCO Framework of Standards, (iii) WCO International Convention on HS, (iv) WTO Customs Valuation Agreement, and (v) WTO TRIPS Agreement, especially, border measures, and outline their applications in the participants' countries and those in Japan; and 3) understand Japan's measures to address challenges 4) Identify core problems upon introducing and/or implementing those standards in participant's country and suggest possible solutions. (2) 1) Project Cycle Management Workshop 2) Presentation of Action Plan	IMPLEMENTING PARTNER	Custom and Tariff Bureau, Ministry of Finance	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Program period is tentative, and there is possibility of change.	


Local Governance and Public Policies 地方自治研修		GROUP 	0980932
Target Countries : mainly for EROPA members		Governance—Local Governance	
		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Outcome> To be enable to propose proposition regarding medium-term policy issue in participants' countries in perspective report.</p> <p><Outputs> (1)To identify problems regarding local governance in participating countries realistically in comparison with Japan (2)To understand applicability of Japanese local governance policy to participating countries (3)To formulate perspective report to solve medium-term policy issue</p>	<p>(1) Be civil service personnel of central and local government who are engaged in local administration with more than 5 years of occupational experience and be promising candidates for the post of higher management of senior management in principle (2) Being proficient in English (TOEFL-CBT score of 250 or higher) (3) Under 45 years old in principle. (4) University graduates or equivalents</p>		
CONTENTS	PROGRAM PERIOD	Jun.2.2009 ~ Jul.18.2009	
<p>(1) Lecture Local Government System in Japan (2) Lecture and Observation Administrative Reform in Japan Prevention of Corruption Local Public Finance in Japan Local Tax system in Japan (3) Discussion, Consultation and Presentation Issue analysis discussion Perspective Report guidance Presentation of Perspective Report</p>	IMPLEMENTING PARTNER	Local Autonomy College	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Seminar on Criminal Investigation 国際捜査セミナー		GROUP 	0980963
		Governance—Public Safety	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Program Objective】 To reconsider police activities of criminal investigation and international cooperation for criminal investigation.</p> <p>【Module Outputs】 1. To understand the outline of Japanese police including its organization, criminal proceedings and activities on international cooperation for criminal investigation. 2. To identify challenges that participating countries are facing in the field of criminal investigation and international cooperation of criminal investigation based on what they learn from the case of Japanese police and discussions with other participants. 3. To formulate a concrete action plan for improving activities for criminal investigation and international cooperation for criminal investigation.</p>	<p>【Target Organization】 Central Police Agency 【Target Group】 <Current Duties> Be a director of a division or an individual who is in an equivalent position being in charge of criminal investigation excluding terror investigation, Be superintendent (be equivalent to Lieutenant Colonel of the Army) or in a higher position, <Work Experience> Having police career on the field of criminal investigation for at least 5 years <Others> Be aged between 35 to 45, Be proficient in English, Not have participated in the same kind of seminar/course hosted by either National Police Agency or JICA in the past,</p>		
CONTENTS	PROGRAM PERIOD	Apr.14.2009 ~ May.1.2009	
<p><Before coming to Japan> Formulation of Country Report <Seminar in Japan> 1. Lecture and Field Trip Lectures: a) Outline of the Japanese Police: its organization, its personnel and training b) International cooperation for criminal investigation c) Measures against organized crimes such as cyber crimes and money laundering d) Others such as Japanese criminal proceedings Field Trip: Prefectural police including Communication and Command Center, Police station, police box, and residential police box 2. Presentation on Country Report, Questions and answers during lectures and field trip and discussion among participants 3. Formulation and presentation of Action Plan based on the learnings and ideas obtained from lectures and field trip through the seminar</p>	IMPLEMENTING PARTNER	Research and Training Center for International Criminal Investigation and Police Cooperation, National Police Academy	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This seminar aims at building international network and connection among police men from the world as well.	


Immigration Control Administration (Asian Countries) 出入国管理行政(アジア諸国)			GROUP 	0980996
Target Countries: Cambodia, Timor-Leste, Viet Nam, India, Maldives and Sri Lanka			Governance—Administrative Institutions	
			6 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
(Objectives) Through the training program, participants are expected to make a proposal on improvement planning regarding immigration control administration. (Outputs) 1. To be able to explain key points of the legal and operational frame work of the Japanese immigration control administration. 2. To be able to explain the immigration control techniques through the experience in special examination practices, detection of forged and falsified documents. 3. Information exchange regarding the problems on immigration control administration 4. Action plan making		【Target Organizations】 Governmental organization in charge of immigration control administration 【Target Group】 (1) Senior immigration control officers or the directors of border control (2) Individuals with over 7 years experience in immigration control (3) Be university graduates or equivalent (4) Be under fifty five (55) years old (5) Individuals with a sufficient command of spoken and written English		
CONTENTS		PROGRAM PERIOD	Sep.28.2009 ~ Oct.30.2009	
Major subjects of this program are: Lectures: (1) Immigration inspection (2) Residence inspection (3) Identification of forged and altered documents (4) Violation adjudication (5) Enforcement administration Observations: (1) Kansai International Airport (2) Nishi-Nippon Immigration Center Group study		IMPLEMENTING PARTNER	OSAKA REGIONAL IMMIGRATION BUREAU, MINISTRY OF JUSTICE	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2005~2009	
		REMARKS		


Maritime Law Enforcement for East Asian Countries 東アジア海上犯罪取締り			R/F 	0984023
Target Countries: East Asia, South East Asia, India			Governance—Public Safety	
			9 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
To uncover international marine crimes, strong relationships among countries is necessary. This course is established to strengthen such relationships and to empower officers in the field of maritime law enforcement. To achieve this objective, participants will be expected to fulfil the following: (1) Understand the international law system, (2) Understand the situation and countermeasures of trans-national maritime crimes, (3) Acquire the knowledge and skills required for maritime law enforcement activities, (4) Acquire the practical theories for planning and supervising maritime law enforcement activities.		【Target Organizations】 Marine Police, Coast Guard 【Target Group】 1) Officers engaged in the field of maritime law enforcement with more than 3 years in charge of practical investigation, 2) University graduates or equivalent 3) Individuals 40 years old or younger because of on-board training 4) Individuals with a sufficient command of spoken and written English		
CONTENTS		PROGRAM PERIOD	Oct.18.2009 ~ Nov.14.2009	
【Overview of transnational maritime crimes and countermeasures】 - Outline of piracy and armed robbery against ships and its countermeasures - Outline of illicit trafficking in drugs and firearms and its countermeasures - Outline of people smuggling and its countermeasures - Outline of international organised crime and its countermeasures 【Relevant international laws and regulations】 - International laws - Multilateral or bilateral agreements - Outline of the domestic criminal judicial system in Japan 【Practical guideline of maritime law enforcement】 - Theory of planning and supervising maritime law enforcement activities - Exercise of maritime law enforcement activities This program will be held in terms of lectures, practice, table top training and on-board training.		IMPLEMENTING PARTNER	Japan Coast Guard (JCG), The 7th Regional Coast Guard Headquarters	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2006~2010	
		REMARKS	* This course is not for the lawyers or lawmakers but for those actually involved in practical investigations. * To enforce anti-terrorism, we would like to invite high class officials for 1week, at the end of the program.	


Local development by the local government in the Andes region アンデス地域における地方自治体による地域開発		R/F		0984199
Target Countries: Andes region		Governance—Local Governance		
		15 participants /		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objetivo del programa】 La experiencia del Japon y otros ejemplos estudiados durante el curso deben servir a los participantes para elaborar un proyecto prospectivo de desarrollo local y una politica de mejora local que se puedan adaptar al caso particular de su pais. 【Modulos de trabajo y resultados esperados】 (1) Como punto esencial del desarrollo local y la mejora local; el objetivo es poder explicar la diferencia entre el sistema de administracion local del Japon y el del propio pais, y reconocer los problemas y los puntos que se deben mejorar. (2) El objetivo es comprender las medidas tomadas en los gobiernos subnacionales japonese y conocer los enfoques y las tecnicas para despues aplicar los elementos adecuados a los programas de desarrollo local y a la politica de mejora local en cada pais. (3) El objetivo es determinar los objetivos del mediano plazo y metodos apropiados para el proyecto de desarrollo local y la politica de mejora local del pais.		【Organizaciones elegibles a las que est dirigido el curso】 Gobierno subnacional de nivel regional (equivalente a Provincia o Departamento) 【Calificaciones de los candidatos】 (1) Personas con el cargo de oficial administrativo en el gobierno subnacional de nivel regional (equivalente a Provincia o Departamento), o personas con experiencia practica en el desarrollo local como oficial administrativo. (2) Personas con experiencia practica de unos tres anos en el sector de desarrollo local dentro del gobierno subnacional de nivel regional (equivalente a Provincia o Departamento).		
CONTENTS		PROGRAM PERIOD	Feb.28.2010 ~ Mar.17.2010	
(1) Administracion regional y local en Japon (2) Administracion publica y reforma administrativa (3) Toma de decisiones y formulacion de politicas (4) Desarrollo local en Asia (5) Experiencias y lecciones aprendidas a traves del desarrollo local en Japon (6) Descentralizacion inclusiva y desarrollo territorial (7) Visitas dentro del Japon		IMPLEMENTING PARTNER	N/A (managed directly by JICA)	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


International Taxation for Asia アジア地域国際課税		R/F		0984203
Target Countries: China, Indonesia, the Philippines, Malaysia, Thailand, Vietnam		Governance—Administrative Institutions		
		11 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 A common understanding of international taxation rules and their application can be established through development of tax officials versed in international taxation in participating countries 【Expected Modules】 1. To understand rules and systems of international taxation 2. To clarify the problems and issues for appropriate international taxation and work out their solutions		【Target Organizations】 Administrative authorities for national taxes excluding customs. 【Target Group】 1) Present position, assignment: Be ranked as middle-class officials who are engaged (or had been engaged within the last 3 years) in international taxation of tax authorities. 2) Occupational Background: Have sufficient knowledge and professional experience in the field of international taxation. 3) Age: Under 40 years old, in principle. 4) Language: Be proficient in English to actively discuss and write a report.		
CONTENTS		PROGRAM PERIOD	May.17.2009 ~ Jun.6.2009	
1. Lectures 1) Outline of international tax system in Japan 2) Application of Tax treaties (by OECD lecturer) 3) Transfer pricing taxation 4) Advance pricing arrangement 5) International tax avoidance 6) Mutual agreement procedure, etc. 2. Presentation and discussion 1) Presentation on the Auditing Case Report and discussion with the other participants. 2) Final Report on the outcome of the seminar. 3. Observations Regional Taxation Bureau, etc.		IMPLEMENTING PARTNER	National Tax Agency National Tax College	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Target Countries of this course are China, Indonesia, the Philippines, Malaysia, Thailand, and Vietnam	


Reinforcement of maritime safety capability for coast guard officers in ASEAN region アセアン地域 海上安全保安能力強化			R/F		0984265
Target Countries: ASEAN countries in the Malacca Straits			Governance—Public Safety		
			7 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Officer candidates of maritime safety organizations in ASEAN countries will improve their ability to direct, lead and judge, necessary for taking supervising roles in the respective organizations in the future.</p> <p>【Outputs】</p> <p>(1) To be able to explain the international legal frameworks and the system concerning msritime safety.</p> <p>(2) To be able to practice knowledge and skills for navigation, countermeasures against maritime accidents, marine pollutions and others.</p> <p>(3) To be able to analyze the differences of maritime safety systems between Japan and respective countries</p> <p>(4) To write and present a report to improve the maritime safety systems in respective countries</p>			<p>【Target Organizations】</p> <p>Maritime safety organizations of ASEAN countries in the Malacca Straits region</p> <p>【Target Group】</p> <ul style="list-style-type: none">• Present position: Officer candidates of maritime safety organizations• Job experience: more than 5 years of experience in the field of maritime safety		
CONTENTS			PROGRAM PERIOD	Aug.11.2009 ~ Mar.5.2010	
<p>This program is designed for officer candidates of maritime safety organizations in ASEAN countries to improve comprehensive abilities of maritime safety necessary for their future roles as directors.</p> <p>The modules include as follows:</p> <p>(1) Laws, regulations, and system concerning maritime safety</p> <p>(2) Knowledge and skills on safety marine navigation and maritime accident</p> <p>(3) Comparison and analysis of maritime safety system (Japan and respective countries)</p> <p>(4) Practical training on maritime safety</p> <p>(5) Report presentation on the improvement and development of the maritime safety in respective countries</p>			IMPLEMENTING PARTNER	Japan Coast Guard Academy	
			JICA CENTER	JICA Chugoku	
			COOPERATION PERIOD	2009~2011	
			REMARKS	This training course focuses on the regulations, maritime accidents, and marine environmental conservation. However, the details of the course are intended to adopt the needs of respective organizations, and change every year according to the requests.	


Governance Studies/Public Policy ガバナンス/公共政策(長期)		L/T		0981114
Governance—Administrative Institutions				
6 participants / English				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Capacities of national and local government officials regarding each research topics (development issues) are to be enhanced.</p> <p>【Outputs】</p> <p>(1)Academic theories of policy science are acquired.</p> <p>(2)Understanding of public policy in international settings are promoted from perspectives of international comparative study and international development.</p> <p>(3)Theory and practice in relation to public policy management from governance perspective are acquired.</p> <p>(4)Master’s thesis is prepared based on knowledge and research results of above mentioned courses.</p>		<p>【Target Organizations】</p> <p>National and local governments (departments in charge of policy formulation, implementation and evaluation)</p> <p>【Target Group】</p>		
CONTENTS		PROGRAM PERIOD	Feb.26.2010 ~ Mar.30.2012	
<p>(1)Governance, Public Administration, Politics and Development, Public Policy, Urban Policy</p> <p>(2)Public Finance, Economic Development, TQM in Public Sector, Spatial Planning</p> <p>(3)Research Method, Research Paper</p>		IMPLEMENTING PARTNER	Meiji University, the Graduate School of Governance Studies	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008～2010	
		REMARKS		


Regional Development for Poverty Reduction 貧困削減のための地域開発(長期)		L/T		0981116
		Governance—Local Governance		
		3 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP			
【Objectives】 Improvement of government officers’ capability on local policy formulation as well as university staff’s capability of training institutes for improving government officers’ capability on local policy formulation. 【Outputs】 1. Acquirement of basic theory on Economic Studies 2. Acquirement of Practical knowledge necessary for policy formulation 3. Acquirement of Practical skills on management and analysis 4. Preparing a Dissertation paper based on the knowledge and skills acquired through course work	【Target Organizations】 Policy Planning and Training Institute in Universities, Central and Local Government Agencies 【Target Group】 1. Junior Staff of Policy Planning and Training Institute in Universities/Senior Development Officials of Central and Local Government Agencies 2. The above mentioned people should have more than 5 years experience.			
CONTENTS	PROGRAM PERIOD	Sep.15.2009 ~ Sep.14.2010		
1. Acquirement of basic theory on Economic Studies : Microeconomics, Macroeconomics, Development Economics, Development Sociology, Public Economics 2. Acquirement of Practical knowledge necessary for policy formulation: Development Planning, Development Finance, Poverty Alleviation and International Development, Environment and Sustainable Development, Gender and Development, Japanese Politics and Foreign Policy 3. Acquirement of Practical skills on management and analysis: Field Research Methods, Statistics Analysis, Development Project Management, Development Project Analysis 4. Preparing a Dissertation paper based on the knowledge and skills acquired through course work : Applied Development Research	IMPLEMENTING PARTNER	Graduate school of economics, Ryukoku University		
	JICA CENTER	JICA Osaka		
	COOPERATION PERIOD	2008～2010		
	REMARKS	This program aims at human resource development as not mere research ability but practical ability e.g. policy advice to administrative organizations that benefits grass-root level .		


International Economic and Business Law for the Economical Globalization and Economic Partnership Agreement (Master's / Doctor's Degree program) 経済のグローバル化/経済連携に向けた法整備(長期)		L/T		0981146
		Governance—Legal and Judicial Development		
		3 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP			
【Objectives】 To improve the specialized knowledge of administrators and researchers involved in the development of legal frameworks in the fields of international economy and business, as well as help them improve their logical analytical skills and abilities to deal with issues faced by each country in these fields.	【Target Organizations】 Governmental organizations, Universities or Research institutes in charge of legal and judicial system development.			
【Outputs】 (1) to improve the specialized knowledge in the fields of international economy and business law (2) to improve logical analytical skills and abilities to deal with issues faced by each country in these fields. (3) to get a master's or doctor's degree in law	【Target Group】 1) Current Duties: be engaged in the field of legal and judicial system development in the government or research institute. 2) Experience: have more than 3 years of occupational experience in the field of legal and judicial system development 3) Educational Background: hold a bachelor degree in law for LL.M. and a master degree in law (or a related discipline) for LL.D. applicants.			
CONTENTS	PROGRAM PERIOD	Sep.7.2009 ~ Sep.30.2012		
(1) Master's Program: 1 year Complete a 20-credit coursework curriculum and submit a Master's Thesis on any topic in economic and business law. Courses offered within the program are grouped around four key themes: 1) Global Governance and Corporations 2) Economic and Business Law in Asia 3) Innovation and the Law 4) Fundamental Perspectives on Economic and Business Law (2) Doctor's Program: 3 years 1) Participate in the biannual Comprehensive Research Seminar; 2) Participate in the Legal Research Methodology and Writing class (first year students only) 3) Participate in the Legal Research Training Class (first and second year students) 4) Submit a doctoral dissertation within three years of enrolling on the program.	IMPLEMENTING PARTNER	Graduate School of Law, Kyushu University		
	JICA CENTER	JICA Kyushu		
	COOPERATION PERIOD	2008~2010		
	REMARKS			


Future Leader's Program for International and Regional Cooperation (Capacity Building for Effective Aid Administration: M.A. in International Relations) 国際協力・地域協力指導者育成(援助行政体制整備)(長期)			L/T		0981203
Target Countries: All countries			3 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>The sector oriented expertise of international officials of central governments will be promoted, and their competency in planning international cooperation strategies in their respective sectors toward regional cooperation and integration is enhanced</p> <p>【Expected Modules and Outputs】</p> <p>(1)Mastering basic research and analytical methods for international cooperation planning</p> <p>(2)Improving expertise of respective development sectors (elective subject)</p> <p>(3)Mastering knowledge on international cooperation, international relations and regional cooperation</p> <p>(4)Understanding Asian and Japanese development experiences</p> <p>(5)To study framework of international and regional cooperation through writing a master's thesis</p>			<p>【Target Organization】</p> <p>Government office of international aid coordination/development planning</p> <p>【Target Groups】</p> <p>(1) Central Government Officers who are in charge of international cooperation/international relations in respective ministries</p> <p>(2) Have a job experiences in the field above at least 2 years</p> <p>(3) Under 35 years age</p>		
CONTENTS			PROGRAM PERIOD	Mar.15.2010 ~ Mar.31.2012	
<p>Contents in accordance with each expected output;</p> <p>(1)Methods of Social Survey, Analysis of Quantitative Data, Qualitative Research Methods, Field Research Program Foundation of Modern Economics, etc.</p> <p>(2)Educational Development in Developing Countries and International Cooperation, Policy Analysis of Comparative and International Education, etc.</p> <p>(3) Paradigm of International Relations, Theory of International Organizations, International Economics, Principles of ODA, International Cooperation, Special Topics of International Relations, etc.</p> <p>(4)East Asian Economic Development,East Asian-American Relations, Asia-Pacific Economic Studies, East Asian Studies, South-east Asian Studies,Area Studies on China. Modern China and International Relations, International Relations in the Asia-Pacific Region, Japan's Economic Development, etc.</p> <p>(5)Project research</p>			IMPLEMENTING PARTNER	Graduate school of Asia Pacific Studies, Waseda University	
			JICA CENTER	JICA Tokyo	
			COOPERATION PERIOD	2009~2011	
			REMARKS		


Human Resource Development in Legal Sector(Master's or Doctor's Degree:Law) 法曹人材育成(長期)			L/T		0981209
Target Countries: Lao PDR (Only)			Governance—Legal and Judicial Development		
			2 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
【Objective】 Improvement of ability of key person to make institution building strategy of strengthening function of judicial system Improvement of ability of key person to lead or cultivate staff of judicial sector 【Expected Results】 (1)To be able to explain differences of legal and judicial systems between Laos and Japan (2)To find points to be improved in legal and judicial systems in Laos and to develop solutions (3)To understand how law and politics operate in actual Japanese society by doing work-experience in legal offices and companies. (4)To enhance mutual understanding between each other and to develop future human networks through learning about the society, culture, law and politics of each others's country in small independent groups			Ministry of Justice, People's Court, People's Prosecutor's Office, National University of Laos School of Law and Political Science		
CONTENTS			PROGRAM PERIOD	Oct.1.2009 ~ Mar.31.2013	
To give opportunities to take master or doctor degree to future leaders in legal sector (1)Instruction by supervisor, Course-work for basic Japanese law, Lectures in specialized fields and Information retrieval from books and data-bases (2)Selecting a topic of interest and conducting research on an independent basis under supervision, in close coordination with the schedule for "academic writing course," which focuses on the skills and methodology required for independent research. (3)Internship (4)Comparative Legal and Political Studies Course, namely Peer Support Initiative (PSI): Conducting cooperative study/research in small independent groups made up of both overseas and Japanese students.			IMPLEMENTING PARTNER	Nagoya University	
			JICA CENTER	JICA Chubu	
			COOPERATION PERIOD	2009~2011	
			REMARKS		


Rescue Techniques 救急救助技術		GROUP  0980342
Water Resources / Disaster Management—Comprehensive Disaster Management		Governance—Public Safety 9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Objective> Action plans to develop human resources in participants' respective organizations will be formulated by participants' organizations with utilizing obtained skills and knowledge in the training in Japan.</p> <p><Outputs> 1) Participants will formulate the Job Reports on present condition of rescue operation in their countries and their own line of business in their organization. 2) Participants are to acquire basic knowledge and skills to rescue people from life-threatening physical danger caused by disasters or accidents such as earthquakes, fires, and industrial or traffic accidents by means of various rescue techniques. 3) Participants are to acquire basic knowledge and skills of first aid, such as artificial respiration, cardiopulmonary resuscitation, hemostat, and immobilization of victims in the disaster or accident. 4) Participants are to gain the necessary knowledge to be a leader of the rescue service. 5) Draft action plans for human resources development in participants' respective organizations, utilizing obtained skills and knowledge in the training in Japan, will be formulated. 6) Draft action plans are to be finalized in participants' organization.</p>	<p><Target Organization> This program is intended for governmental organizations in charge of rescue operations</p> <p><Target Group> 1) Individuals with adequate rescue knowledge, with at least three years of experience in rescue operations, and currently engaged in the operations. 2) Individuals who are, in principle, under the age of 35 and physically capable of going through rescue training practices. 3) Rescue leaders, or expected to be leaders in the near future, and able to widely spread knowledge and skills obtained in the course in their own countries. 4) Individuals with the specified skills, such as a) tying and hitching ropes and lines, b) swimming, c) a three-point procedure for building entry via ladder.</p>	
CONTENTS	PROGRAM PERIOD	Jul.20.2009 ~ Oct.18.2009
<p><Preparatory Phase in participants' home countries> Preparation and Submission of Country Report <Phase in Japan> A: Lectures: Fundamental theory, Emergency rescue outline, Special disaster countermeasures, Earthquake countermeasures, Statistical theory B: Practical Training: Rescue techniques, Emergency techniques, General training C: Observation, etc.: Facility observation, Observation in other cities <Finalization Phase in participants' home countries> Finalization of the Action plan, which is based on the results of the course and submission to JICA regional office</p>	IMPLEMENTING PARTNER	OSAKA MUNICIPAL FIRE DEPARTMENT
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2007~2009
	REMARKS	This program will be conducted in hot and humid whether conditions so participants are requested to be physically and mentally strong.


Analysis, Interpretation and Dissemination of Official Statistics 官庁統計の解析、解釈及び公表			GROUP  0980567
Target Countries: Please see "REMARKS."			Governance—Statistics
22 participants /			English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Skills and knowledge to conduct Analysis, Interpretation and Dissemination of Official Statistics effectively and efficiently will be shared within the section in charge of Analysis, Interpretation and Dissemination in National Statistical Offices and other government statistical offices.</p> <p>【Outputs】</p> <p><Core Phase in Japan></p> <ol style="list-style-type: none"> 1. To be able to understand the basic concepts of economic statistics including SNA framework and effectively engage in the production and compilation of economic data. 2. To be able to explain various statistical techniques for analysis, interpretation and dissemination of data that can be used to improve the data usage in participants' countries. 3. To improve report writing skills and presentation techniques to disseminate participants' knowledge and skills. 4. To develop an Action Plan in order to improve operations regarding analysis, interpretation and dissemination of official statistics in the National Statistical System in participants' countries. 5. To be able to explain how to train local officials. <p><Finalization Phase in a participant's home country></p> <p>To conduct training or seminar for staff members within their organizations based on Action Plan</p>		<p>【Target Organization】</p> <p>National Statistical Offices and other Government Statistical Offices</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (1) Current Duties: be middle level statisticians (2) Experience in the relevant field: have sufficient knowledge of economic statistics and basic methods for statistical analysis as well as the use of personal computers for data analysis, word processing, tabulation and presentation visuals (3) Educational Background: be university graduate with specialization in either statistics, mathematics, economics, sociology or have completed the six months General, Practical Statistics or Modules in Core/Fundamental Official Statistics course of UNSIAP or have attended similar training (4) Age: be over 30 years and not more than 45 years of age at the beginning of the training course 	
CONTENTS		PROGRAM PERIOD	Jul.7.2009 ~ Sep.12.2009
<p>【Preliminary Phase in a participant's home country】</p> <ol style="list-style-type: none"> (1) Preparation of the country report (2) Preparatory study through Distant Training Programme <p>【Core Phase in Japan】</p> <p><Lectures and Exercises></p> <ol style="list-style-type: none"> 1. Framework of Economic Statistics 2. Statistical Data Analysis 3. Applicable Technology for Statistical Analysis 4. Training Techniques and Presentation Skills <p><Project Work and Action Plan></p> <ol style="list-style-type: none"> 1. Country report presentations 2. Project work 3. Action plan development <p><Field Study Trip and Group Visit></p> <ol style="list-style-type: none"> 1. Study visits to Japanese government offices and leading industries <p>【Finalization Phase in a participant's home country】</p> <p>Application and implementation of the action plan back in the participant's country.</p> <p>Each Participant is expected to prepare and submit a progress report certified by the head of her/his organization to UNSIAP about the implementation of Action Plan after 6 months of her/his return.</p>		IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP), Ministry of Internal Affairs and Communications
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007~2009
		REMARKS	<p>The program is conducted jointly by JICA and SIAP.</p> <p>This course is held in the field of economic and social statistics on a biannual basis. In 2009 it is covering economic statistics.</p> <p>*Target Countries: UNSIAP will, in principal, invite participants from developing countries in Asia and the Pacific region. It is possible to invite some participants from countries outside the region within the available capacity.</p>


Seminar on Government Human Resource Management for Senior Officials 上級人事管理セミナー			GROUP 	0980569
			Governance—Administrative Institutions	
			9 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The knowledge and findings on personnel administration for national public employee acquired through this seminar will be shared within participants' organization. 【Outputs】 1. To understand administrative organizations and structures, national civil service system, personnel management systems and their basic concept in Japan 2. To understand recruitment system, salary system, human resource development, discipline and ethics for national public employee, and their basic concept in Japan 3. To formulate an Action Plan for ensuring fair and effective human resource management adapted to their situations through comparative study of the participating countries and Japan.		【Target Organizations】 Organization that is responsible for personnel management of national public employees 【Target Group】 1. Current Duties: be an executive in charge of personnel policy formulation, planning or implementation regarding Ministry officials in Agencies for National Personnel Administration in principle 2. Age : be between the ages of twenty-five (30) and fifty (55) years		
CONTENTS		PROGRAM PERIOD	Jun.3.2009 ~ Jun.20.2009	
【Preliminary Phase in a participant's home country】 Preparation of the country report 【Core Phase in Japan】 Through a combination of lectures, discussions and field studies, the seminar covers the following topics: 1. Overview of human resources management(HRM) : Lectures and discussions on the civil service system, public administration system and human resource management system in Japan 2. Major issues of HRM: Lectures and discussions on career development, training system, remuneration system, discipline and ethics etc. and field studies at training institutes, regional offices of ministries and local government offices, etc. 3. The real state of each country: Presentations and discussions based on country reports 4. Practical affairs of Japanese HRM systems: Lectures and discussions on HRM systems in private and public sectors and case-study on personnel management 5. Discussion to wrap up HRM policy 【Finalization Phase in a participant's home country】 Participants are expected to implement the Action Plan and report on progress within six (6) months after the end of the phases in Japan.		IMPLEMENTING PARTNER	National Personnel Authority	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	This program is for senior class officials.	


Seminar on Government Audit 政府会計検査セミナー		GROUP  0980709
Target Countries: All countries		Governance—Administrative Institutions
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Program Objective> Extensive knowledge to establish and implement more effective and efficient government audit system for auditing public works is acquired by participants and shared in the organizations that participants belong to</p> <p><Expected Module Output> 1.Challenges of the current audit on public works of each participating country are identified and analyzed 2.Extensive knowledge to establish and implement more effective and efficient government audit system for auditing public works is acquired, and Action Plan to share knowledge and ideas that are acquired and discussed during the program and applicable to their countries is formulated 3.Activities (based on Action Plan) to share knowledge and ideas that are acquired and discussed in Japan is implemented</p>	<p><Target Organization> Supreme Audit Institutions (SAI) to study and discuss various aspects of government audit on public works</p> <p><Target Group> 1. Officials of the Supreme Audit Institutions (SAI) with considerable audit experience or those who possess basic knowledge of public works audit, and have been or will be engaged in public works audit. 2. Those who have a minimum of 10 years of experience in government audit 3. Those who are under 40 years of age in principle 4. Those who are proficient in spoken and written English (be able to actively discuss and write a thesis/report on the subject of the training seminar in English) 5. Those who are in good health, both physically and mentally, to participate in the Core Phase in Japan and pregnancy is regarded as a disqualifying condition for participation due to visits to construction sites 6. Those who are not serving in any form of military services.</p>	
CONTENTS	PROGRAM PERIOD	Feb.8.2010 ~ Mar.13.2010
<p><Preliminary phase in home country> Formulation and submission of Inception Report</p> <p><Core phase in Japan> 1. Budget System and Accounting Settlement Systems in Japan (Lecture, Discussion) 2. Audit System in Japan (Lecture, Discussion, Observation) 3. Outline of Public Works in Japan (Lecture, Discussion, Observation) 4. Audit on Public Works in Japan (Lecture, Discussion, Practice) 5. Comparison of Audit Systems in Participating Countries and Analysis of their Challenges (Presentation, Discussion) 6. Formulation of Action Plan (Preparation, Presentation, Discussion)</p> <p><Final phase in home country> Application and implementation of Action Plan back in the participants' s home country and submission of Final Report</p>	IMPLEMENTING PARTNER	BOARD OF AUDIT OF JAPAN
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2006~2010
	REMARKS	

Seminar on Police Info-Communications 警察情報通信セミナー		GROUP  0980737 Governance—Public Safety	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Objective> The measures to promote the utilization of info-communication technology will be shared within the law enforcement authorities in each participating country.</p> <p>Through the seminar, participants are expected to:</p> <p>1) To identify the current situations and problems in their home countries or their organizations, regarding design, introduction, operation and maintenance of info-communication technology;</p> <p>2) To make a "Draft Action Plan" regarding the utilization of info-communication technology which is applicable to the current situation of the Law Enforcement agencies in each country;</p> <p>3) To implement the Action Plan in their home countries after they return to the respective countries.</p>	Working level law enforcement officers who have experiences or knowledge of info-communication technologies, hold positions of police inspector or lower, and are now engaged in work concerning police info-communications or digital forensics.		
CONTENTS	PROGRAM PERIOD	Jan.19.2010 ~ Feb.6.2010	
<p>The seminar provides lectures and visits regarding the installation, management, maintenance and application of police info-communication systems in Japan. Moreover, the seminar provides lectures and exercises regarding the status of cyber criminality and investigative methods of cyber crime as well as the methodology of digital forensics. Also, in Japan, the participants are expected to make a "Draft Action Plan" regarding the utilization of info-communication technology which is applicable to the current situation of the Law Enforcement agencies in each country.</p> <p>In Finalization Phase in a participant's home country, participants are expected to implement the action plan in the respective countries, and submit Final Report to JICA.</p>	IMPLEMENTING PARTNER	Info-Communications Bureau, National Police Agency of Japan	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Fire Fighting Techniques 消火技術		GROUP  0980814
Governance—Administrative Institutions		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 1) To be able to practice fire and rescue drill by utilizing the equipments appropriately in the real situation as a training. 2) To be able to manage the group by using the above mentioned technique and knowledge. 【Outputs】 (1) To acquire the knowledge and the techniques on fire fighting, rescue works, and safe control for various fire sites in Japan such as building, dangerous substance, forests, vehicles, ships, and aircrafts. (2) To acquire the knowledge and the techniques on operation of various fire fighting equipment in Japan. (3) To understand and practice the knowledge and techniques of emergency rescue. (4) To make the activity plan for transferring the acquired knowledge and techniques. (5) To consider the activity plan after returning to home countries	【Target Organizations】 Fire Service Organization (Central Government, Local Government or Private Sector) 【Target Group】 1) Current Duties: be presently engaged in fire fighting services and be planned to be fire fighting commanders or training instructors 2) Experience in the relevant field: have more than 5 years' experience in fire fighting practical training 3) Language: have a sufficient command of spoken and written English	
CONTENTS	PROGRAM PERIOD	Jul.8.2009 ~ Oct.24.2009
(1) Fire prevention drill and field study Safety control (lecture and practice) Command theory (lecture) (2) Fire fighting equipment (lecture and practice) (3) Rescue and emergency measure in the various fire sites (lecture and practice) (4) Lecture on how to make an action plan (5) Report to JICA the progress of knowledge/skills sharing among the respective organization.	IMPLEMENTING PARTNER	Kitakyushu City Fire and Disaster Management Department
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS	


International Seminar on Taxation (General Course) 国際税務行政セミナー(一般コース)			GROUP 	0980845
Target Countries: All countries			Governance—Administrative Institutions	
			15 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Analysis for current issues in tax administration of their respective countries which recognized by participants and the content of the seminar will be shared in the national tax authority after their return. 【Expected Results】 (1) To acquire the general knowledge of Japanese taxes (2) To understand the current situation regarding the enforcement of tax administration in Japan (3) To acquire the general knowledge of international taxation (4) To find out points to be improved in the national tax system and administration of their own countries by comparing with those in other participation countries and Japan.		<Organization> Administrative authorities for national taxes except customs <Target Group> 1) Present position, assignment: Middle class official of the national tax authority, engaged in administration of income tax or value added tax. 2) Occupational Background: Have more than 5 years of occupational experience in national tax administration or in planning of national tax system. 3) Age: Under 40 years old 4) Language: Be proficient in English to actively discuss and write a thesis/report on the subject of the Core Phase in Japan (TOEFL score of 550 or better 213 or better on the computer based testing, 79-80 or better on the internet based testing) is desirable.		
CONTENTS		PROGRAM PERIOD	Aug.23.2009 ~ Oct.23.2009	
1. Lectures (1) Tax system and administration in Japan (2) Tax related topics (3) OECD Seminar; "Tax Treaty" and "Auditing Small and Medium Sized Corporations" 2. Presentations and discussions (1) Presentation report on current issues of tax administration of their respective countries, and discussion on it. (2) Presentation of Comparative Analysis Report (CA Report); report on a comparative study of certain issues in tax administration between their respective countries and Japan and suggest solutions and their application. 3. Observations Regional Taxation Bureaus, Tax Offices, and others		IMPLEMENTING PARTNER	National Tax Agency, National Tax College	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Seminar on Public Personnel Administration for Middle Level Officials 人事行政セミナー			GROUP 	0980867
			Governance—Administrative Institutions	
			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To share knowledge and findings on personnel administration for national public employee acquired through this seminar within the participants' organization. 【Outputs】 <Core Phase in Japan> (1) To be clear how personnel system, human resource management, human resource development, evaluation system, discipline and ethics for national public employee should be in comparison with those kinds of system in Japan. (2) To be able to explain what is applicable to participating countries' situation from the personnel administration for national public employee in Japan. (3) To formulate Action Plan to improve challenges which participating countries' are facing and are identified through this seminar. <Finalization Phase in a participant's home country> To report the Action Plan formulated in this seminar to participants' organization.		<Target Organizations> Central Personnel Administration Agencies <Target Group> 1. Government officials at the level of Assistant Division Director or an equivalent position involved in policy formulation planning and implementation in the central personnel administration agency(central government agency in charge of human resource management policy for all government employees)in principal. 2. University graduates or equivalent with more than 3 years of occupational experiences in regard to personnel policy formulation, planning, implementation 3. Age: between 30 and 40 years old in principal.		
CONTENTS		PROGRAM PERIOD	Jan.26.2010 ~ Feb.10.2010	
【Preliminary Phase in a participant's home country】 Preparation of the country report 【Core Phase in Japan】 1. Overview of human resource management(HRM) and fundamental principles Lectures on the civil service system and feature of HRM in Japan 2. Human Resource Management Systems and Practices in Japan Lecture on the process of recruitment examinations, employment system, training system, remuneration system, discipline and ethics, etc. field studies at training institutes, national institutions and local government offices 3. Situation of the personnel administration of each country Presentations and discussions based on country reports 4. Wrap-up Discussion to wrap up issues and reform measures regarding the personnel administration of respective countries 【Finalization Phase in a participant's home country】 Participants are expected to implement the Action Plan and report on progress within six (6) months after the end of the phases in Japan.		IMPLEMENTING PARTNER	National Personnel Authority	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Modules on Fundamental Official Statistics 統計モジュール		GROUP  0980934
Target Countries: Please see "REMARKS."		Governance—Statistics
		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Skills and knowledge to produce official statistics effectively and efficiently will be shared within the National Statistical Offices and other government statistical offices.</p> <p>【Outputs】</p> <p><Core Phase in Japan></p> <ol style="list-style-type: none"> 1. To acquire knowledge and skills/techniques in statistical survey methods including Millennium Development Goals indicators. 2. To acquire knowledge and skills/techniques in economic statistics including Millennium Development Goals indicators. 3. To acquire knowledge and skills/techniques in demographic and social statistics including Millennium Development Goals indicators. 4. To acquire training skills/techniques and develop an action plan to impart their acquired knowledge to colleagues in their organizations, after returning to their home countries. <p><Finalization Phase in a participant's home country></p> <p>To conduct training or seminar for staff members within their organizations based on Action Plan</p>	<p>【Target Organization】</p> <p>National Statistical Offices and other Government Statistical Offices</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (1) Current Duties: be statisticians or statistical officers in national statistical organization or other government agencies carrying out statistical functions with a basic knowledge of official statistics (2) Experience in the relevant field: have been working for 3–5 years in national statistical organization or other government agencies carrying out statistical functions (3) Educational Background: be university graduates specialized in statistics, mathematics, economics or those who have equivalent knowledge and experience (4) Knowledge: have enough knowledge of basic mathematics (5) Age: be over 25 years and not more than 40 years of age at the beginning of the training course 	
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Mar.20.2010
<p>【Preliminary Phase in a participant's home country】</p> <ol style="list-style-type: none"> (1) Preparation of the country report (2) Preparatory study through Distant Training Programme <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> (1) Lectures and exercises <p>Module I (Statistical and Survey Methods: Survey Methodologies, Statistical Methods, and Statistical Computing and Presentation)</p> <p>Module II (National Accounts and Economic Statistics: SNA , Macroeconomic and Other Related Statistics)</p> <p>Module III (Demography and Social Statistics: Concepts and Methods of Demographic and Social Statistics and Survey Designs for Selected Household Surveys</p> <ol style="list-style-type: none"> (2) Project work (3) Field Study Trips and Group Trips to Government Statistical Offices <p>【Finalization Phase in a participant's home country】</p> <p>Application and implementation of the action plan back in the participant's country.</p> <p>Each Participant is expected to prepare and submit a progress report certified by the head of her/his organization to SIAP about the implementation of Action Plan after 6 months of her/his return.</p>	IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP), Ministry of Internal Affairs and Communications
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>The program is conducted jointly by JICA and SIAP.</p> <p>*Target Countries: UNSIAP will, in principal, invite participants from developing countries in Asia and the Pacific region. It is possible to invite some participants from countries outside the region within the available capacity.</p>


Application of Information and Communications Technology to Production and Dissemination of Official Statistics 官庁統計の作成及び公表のための情報通信技術の適用			GROUP 	0980935
Target Countries: Please see "REMARKS."			15 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Information and Communication Technology (ICT) for production and dissemination of official statistics will be shared within the section in charge of ICT in National Statistical Offices and other government statistical offices. 【Outputs】 <Core Phase in Japan> 1. To be able to explain how to apply important ICT related tools in GIS and data management systems including DevInfo and MS ACCESS into statistical works including compilation of MDG indicators. 2. To be able to explain how to use important statistical software including CPro and STATA. 3. To be understood Japanese experience in applying ICT for official statistics. 4. To be able to explain how to train local officials. 5. To develop Action Plan in order to disseminate more widely what they have learned during the training and to give their colleagues motivations to improve their statistical services with the help of ICT. <Finalization Phase in a participant's home country> To conduct training or seminar for staff members within their organizations based on Action Plan		【Target Organization】 National Statistical Offices and other Government Statistical Offices 【Target Group】 (1) Current Duties: be middle level statisticians or computer specialists with official statistical computing and software package application experience (2) Age: under 40 years old (3) Educational Background: be university graduate with specialization in computing, statistics or relevant field, or have equivalent knowledge and experience		
CONTENTS		PROGRAM PERIOD	May.6.2009 ~ Jul.11.2009	
【Preliminary Phase in a participant's home country】 (1) Preparation of country report (2) Through Distant Training Programme 【Core Phase in Japan】 Lecture and Exercises: (1) Introduction of ICT for Statistical Information System: Introduction to emerging ICT technologies as applicable for statistical processing including management aspects, open source solutions, quality control and impact on statistical offices. (2) Applicable ICT technologies for statistical work: a. Compilation of statistical data: Data processing and CPro b. Management of statistical data: Data management systems, micro and macro data, metadata, data mining including software packages DevInfo, IHSN toolkits c. Analysis of statistical data: data analysis and STATA d. Dissemination of statistical data: Publication data, off line and online publication including basics of web development (3) Japanese experience of using ICT tools and resources in statistical and dissemination works: Japanese Trends in Internet Usage, Application of ICT in Statistical Processes in Japan, E-Government in Japan (4) Training of trainers: Training techniques, presentation and communication skills and MS Power Point (5) Demonstration of software: Selected software used for data conversion, data compilation, management, dissemination. Group works, project and presentations: (1) Country report presentations: Development of presentation slides and presentations (2) Group works, project and action plan: Project planning, implementation and demonstration including development of action plan and MS Project Group visits and field study trips: Visit to Statistics Bureau of Japan and other government offices; Visit to leading Japanese industries on the use of ICT. 【Finalization Phase in a participant's home country】 Application and implementation of the action plan back in the participant's country. Each Participant is expected to prepare and submit a progress report certified by the head of her/his organization to SIAP about the implementation of Action Plan after 6 months of her/his return.		IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP), Ministry of Internal Affairs and Communications	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	The program is conducted jointly by JICA and SIAP. *Target Countries: UNSIAP will, in principal, invite participants from developing countries in Asia and the Pacific region. It is possible to invite some participants from countries outside the region within the available capacity.	


Collection and Analysis of Official Economic Statistics for Central Asian Countries 中央アジア地域官庁経済統計の収集及び解析			R/F 	0984034
Target Countries: Central Asian countries			Governance—Statistics	
			5 participants	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Knowledge and skills to improve collection method and analytic capability for economic statistics will be shared within each National Statistical Office and other Government Statistical Offices. 【Outputs】 <Core Phase in Japan> 1. To be able to explain the framework of economic statistics and SNA 2. To be able to utilize knowledge and skills in survey methodology, and statistical data compilation for statistical work from planning and designing to data collection, data processing, and dissemination 3. To be able to utilize knowledge and skills in the analysis of statistical data 4. To be able to train other statistical officers using presentation skills and training techniques 5. To formulate Action Plan based on the knowledge and skills acquired in Japan to disseminate in their National Statistical Organizations in their organizations <Finalization Phase in a participant's home country> To conduct training or seminar for staff members within their organizations based on Action Plan		【Target Organization】 National Statistical Offices and other Government Statistical Offices 【Target Group】 (1) Current Duties: be middle level officials in National Statistical Office or other Government Statistical Offices, be in a position and able to train other officials in their official statistical service, and also be expected to stay in their office after completing their training and be able to disseminate their knowledge and skills they acquired during training. (2) Experience in the relevant field: have experience in statistics preferably in the area of economic statistics for three years or more. (3) Educational Background: be university graduate with specialization in statistics, mathematics, economics or those who have equivalent knowledge and experience. (4) Age: between under thirty (30) and forty-five (45) years of age at the beginning of the training course		
CONTENTS		PROGRAM PERIOD	Jul.14.2009 ~ Sep.19.2009	
【Preliminary Phase in a participant's home country】 Preparation of the country report 【Core Phase in Japan】 <Lectures, exercises and workshops> 1. Introduction to Statistical System in Japan and Fundamental Principles of Official Statistics 2. Overview of Economic Statistics 3. System of National Accounts 4. Other economic statistics 5. Introduction to surveys and censuses 6. MDG Indicators 7. Introduction to statistical software STATA 8. Statistical methods of analysis 9. Presentation Skills and Training Techniques <Project work and action plan> 1. Country report presentations 2. Project work 3. Action plan development <Group study visit and field study trip> 1. Study visits to Japanese government offices and leading industries. 【Finalization Phase in a participant's home country】 Application and implementation of the action plan back in the participant's country. Each Participant is expected to prepare and submit a progress report certified by the head of her/his organization to SIAP about the implementation of Action Plan after 6 months of her/his return.		IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS	The program is conducted jointly by JICA and SIAP.	


Seminar on Government Audit System for Central Asian and Caucasus Countries 中央アジア・コーカサス地域政府会計検査制度セミナー			R/F 	0984162
Target Countries: Central Asian and Caucasus countries			Governance—Administrative Institutions	
			6 participants	／ Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Action Plans will be shared among participants to establish an effective and efficient government audit system and to improve its operation.</p> <p>To reach the above objectives, participants are expected to achieve the following results:</p> <ol style="list-style-type: none"> 1. understand the outline and operation of the government audit systems in Japan and also participating countries; 2. identify problems in their countries and their organizations to tackle; and 3. formulate feasible Action Plan to improve government audit system in their own countries. 		<p><Target Organization> Supreme Audit Institutions (SAIs) of Central Asia and Caucasus countries</p> <p><Target Group></p> <ol style="list-style-type: none"> 1. Those who currently are or expected to be in a managerial position of the Supreme Audit Institutions (SAIs) 2. Those who have a command of spoken and written Russian that is proficient enough for participating the seminar 3. Those who are in good health physically and mentally, to participate in the Core Phase in Japan 4. Those who are not serving in any form of military services 		
CONTENTS		PROGRAM PERIOD	Nov.8.2009 ~ Nov.28.2009	
<p><Preliminary phase in home country> Formulation of Country Report <Core phase in Japan></p> <ol style="list-style-type: none"> 1. Lectures 1) Budget and Account Settlement Systems in Japan 2) Audit System in Japan 2. Site Visit Local Government 3. Presentation and Discussions 1) Presentation based on Country Report 2) Comparison and Analysis of Government Audit Systems among Participating Countries 3) Formulation of Action Plan 		IMPLEMENTING PARTNER	Board of Audit of Japan	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS		


Seminar on Contract Administration for Japanese ODA Loan Projects in Asia アジア地域円借款国際契約マネジメントセミナー			R/F 	0984234
Target Countries: Countries who are eligible to Japan's ODA loans in Asia.			Governance—Administrative Institutions	
			9 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>In order that the seminar participant and target organization will be able to utilize Japanese ODA Loans effectively, this seminar aims at an outcome that the target organization, through the seminar participant, will share knowledge on effective contract administration for international construction projects and issues to be improved regarding actual contract administration among their officers concerned. To achieve the above mentioned outcome, the seminar participant who is involved in contract administration for development projects especially utilizing Japanese ODA loans, is expected to complete the followings;</p> <ol style="list-style-type: none"> 1. To improve the ability to manage international contract administration especially for international construction projects, 2. To complete an action plan to promote deepening and disseminating knowledge on project management including procurement, contract management, cost control, schedule control, quality and safety control within his/her organization, and 3. The action plan is carried out. 		<p>【Target Organizations】</p> <ul style="list-style-type: none"> • Government agencies of developing countries which are involved in Japan's ODA loan projects • Universities in developing countries to nurture human resources who will be engaged in development works <p>【Target Group】</p> <ul style="list-style-type: none"> • Senior officials (Director of division level or above) in charge of management for development projects with the support of Japanese ODA loans at government agencies • Faculties at universities in developing countries engaged in education for technical experts, who will work for development projects 		
CONTENTS		PROGRAM PERIOD	Jul.27.2009 ~ Aug.6.2009	
<p>＜Preliminary phase＞</p> <p>Candidates for this seminar will draft a preliminary action plan and submit it to JICA with the application form. The draft action plan should include analysis on factors in contract administration hindering effective and efficient implementation of international construction projects, and actions needed to be taken within 30 days of his/her return to improve identified factors utilizing the knowledge gained in the seminar in Japan.</p> <p>＜Core phase in Japan＞</p> <p>The selected participant will gain the following knowledges through lectures, site visit and exercises;</p> <ol style="list-style-type: none"> 1. Present situations and trends of international development projects 2. Project management for international development projects 3. FIDIC contractual conditions 4. Practice and theory of schedule control, cost control and safety control 5. Claim evaluation 6. Settlement of disputes 7. Finalizing the draft action plan <p>＜Final phase＞</p> <p>The seminar participant will carry out his/her action plan and report the results to JICA.</p>		IMPLEMENTING PARTNER	Kochi University of Technology	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007～2009	
		REMARKS		


Seminar on Economic Development Policies –Strategy for Sustainable Growth– 経済政策セミナー			GROUP 	0980040
			Governance—Adminisitrative Institutions	
Target Countries: All			10 participants ★／	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 A policy proposal formulated during the seminar in Japan based on analysis of the challenges of the economic development of the country is shared among relevant persons and organizations including the participants’ organization</p> <p>【Expected Modules】 1. To deepen understanding of the following issues; (1) Role of government in market economies (2) Lessons from Japan’s economic development and current situations (3) Global economic situation and lessons from emerging economies (4) Utilization of financial resources and establishment of financial system and currency policy (5) Global financial crisis and establishment of a new development strategy</p> <p>2. Clarify the major problems and obstacles to be resolved in the light of economic development in each country. 3. Formulate a policy proposal to resolve the problem identified throughout the seminar in Japan.</p>		<p>< Organization > Central government organizations which are responsible for the formulation and reform of the economic development policies.</p> <p>< Target Group > 1) Officials of the central government who are engaged in economic policy formulation and economic development reform. 2) Have more than seven (7) year experience in the field of economic policy formulation and economic development reform. 3) Graduate of university in economics, or those who have proper experience and knowledge on economic development policy and planning. 4) Have a sufficient command of spoken and written English which is equal to TOEFL CBT 213 (PBT 550) 5) Thirty (30) to forty (40) years of age, in principle.</p>		
CONTENTS		PROGRAM PERIOD	Jun.28.2009 ~ Aug.1.2009	
1. Presentation and discussions about the position paper on economic development of their respective countries.		IMPLEMENTING PARTNER	Cabinet Office	
2. Lecture and discussions on following topics a. Role of government in market economy b. Lessons from Japan’s economic development and current situation c. Global economic situation and the lessons from emerging economies d. Utilization of financial resources and establishment of financial resources and currency policy e. Global financial crisis and establishment of a new development strategy		JICA CENTER	JICA Tokyo	
2. Field trips		COOPERATION PERIOD	2005～2009	
3. Workshop on a specific topic		REMARKS	This seminar will be implemented three times for JFY 2009 in the same content. The second one is scheduled from 23rd Aug, 2009 to 26th Sep, 2009 (10 participants). The Third one is scheduled from 1st Dec, 2009 to 26th Dec, 2009 (8 participants only from Iraq).	
4. Preparation and presentation of policy proposal				


Community Based Development with Local Residents as Main Actors 住民主体のコミュニティ開発		GROUP  0980841
		Governance—Local Governance
		13 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Newly acquired concept and methodology of community based development are shared within the organization (CBOs, NGOs, or other institutions) and community where the participants work for and tangible changes in strategy and activities of community development are observed.</p> <p>【Expected Results】</p> <p>(1)To objectively figure out issues to be solved and a goal to be attained after reviewing community development activities of the participants themselves or their organization.</p> <p>(2)To be able to explain facilitation methods with clear awareness of the concept of community and the role of outsiders in community based development.</p> <p>(3)To be able to explain specific lessons learnt from Japanese local community such as development cases utilizing local resource, facilitation for community based development and the partnership between public administration and civil society.</p> <p>(4)To formulate an action plan for how to utilize and share newly obtained development concept and facilitation methods within their organizations and community.</p> <p>(5)Newly acquired development concept and methods are discussed and shared among the organization and community.</p>	<p>【Target Organizations】</p> <p>Local/national NGOs or community-based organizations (CBOs) and local governments that have staffs/officers who are actively engaged in community development on site.</p> <p>【Target Group】</p> <p>1) Be a field staff who actively works in community development site. 2) Have experience in the field of community based development for three years or more 3) Currently engaged in community development with prospects of continuous involvement in the future. Those without current involvement should be expected to be engaged in it upon completion of the training. 4) Have a sufficient command of spoken and written English</p>	
CONTENTS	PROGRAM PERIOD	Aug.23.2009 ~ Sep.17.2009
<p>This program is designed for field workers engaging in community development to facilitate understandings and actions toward community based development.</p> <p>(1) Presentation and Workshop</p> <p>Experiences and views of the participants on community development will be shared and reviewed and main targets of the training will be shared.</p> <p>(2) Workshop and Lecture</p> <p>1) Basic concept of community development</p> <p>What is community, why it is important, and what are the roles of outsiders in community development, those key questions are asked and shared.</p> <p>2) Methods of community development</p> <p>Some skills or methods of facilitating community development are introduced and practiced.</p> <p>(3)Field visit, Workshop and Lecture</p> <p>1) Case Studies on Facilitation of Community Development in Japan</p> <p>Visiting a local community where the people initiated community-based actions through facilitation of outsiders and partnership among stakeholders.</p> <p>2) Review and reflection of field visit</p> <p>Reviewing the field visit and discuss what they learned.</p> <p>(4)Workshop, discussion and presentation</p> <p>1) Preparation of Action Plan</p> <p>Formulating A/P reflecting findings and learnings in the course.</p> <p>2) Action Plan Presentation</p> <p>Sharing and discussing A/P among participants with some comments by resource persons.</p> <p>(5) Implementing A/P and Formulation of Final Report</p> <p>1) Implementing A/P in participants' community and organization.</p> <p>2) Reviewing the result of the activities and formulating and submitting Final Report.</p>	IMPLEMENTING PARTNER	i-i-network (Research and Action for Community Governance)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2009~2011
	REMARKS	In order to bring out impacts enjoying benefits of conducting this course for fixed countries for 3 years, a country focused target objective will be formulated before having the first-year course.


Study Programme on Drug Abuse and Narcotics Control 麻薬行政官研修		GROUP  0980908
		Governance—Public Safety Health—Health System 9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The purpose of this program is to develop human resources in the planning and administration of drug abuse and narcotics control in the respective places.</p> <p>To attain this objective, participants are expected to achieve the following: (1) Point out current issues and tasks in respective countries by sharing the knowledge of the current situations and experiences of Japanese narcotics administration (narcotics control, medical care and rehabilitation and Etc, experiences of other participant's countries and by strengthening expertise through this program. (2) Analysis of problems and objectives to clarify the priority of the problems to be solved. (3) Propose a feasible improvement plan to solve current issues and improve the situation. (4) Promote mutual understanding in the field of narcotics administration among respective countries. (5) To implement an interim report (improvement plan) and submit it as the final report after returning to the respective countries in six months. ?</p>	(1) Administrative officers of the participating governments have sufficient experiences and adequate knowledge on the overall aspects in narcotics, psychotropics and precursors control, and have sufficient knowledge and experiences to exchange information in this area (2) Age: Between 30–50 years old (3) Individuals with proficiency in the English language	
CONTENTS	PROGRAM PERIOD	Jul.5.2009 ~ Aug.1.2009
<p>【Preparatory Phase】 Participants will prepare and submit a Country Report describing the past and present situation and issues in the field of drug abuse and narcotics control in respective countries/organizations.</p> <p>【Program in Japan】 (1) Lectures, Study Visits and Discussion: Lecturers will introduce Japanese and international experiences on drugs abuse control and its countermeasures. To provide more concrete information, study visits to the related facilities will be arranged. During the program, a discussion session will also be provided at each session for in-depth understanding. (2) Country Report and Improvement Plan Presentation session for all the participants: All the participants have an opportunity to present their Country Reports at the beginning of the program. An improvement plan will be provided by all participants and presented at the end of the program.</p> <p>【Final phase】 Submission the progression of the improvement plan as the final report after returning to the respective countries in six months.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2007~2009
	REMARKS	

Enhancement of Local Government Administration and Public Services (Participatory Local Development) 地方自治体行政強化(参加型地域開発)			GROUP  0980994 Governance—Local Governance
17 participants /		English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 The objective is communities' empowerment in Participants' organizations responsible areas through a feasible development plan, which is designed by the following outputs. 【Outputs】 1. Participants can explain the theories, methods and role of local government to others through studying many cases in developing countries and Japan. Participants will have ideas of application the knowledge in their countries. 2. Participants organize solution ideas for their own issues based on acquired the knowledge and skills from above mentioned training units. 3. Participants design feasible action plans, which contain specific direction or methods to address their responsible local governments or areas' issues based on the above mentioned training units.		【Target Organizations】 Local governments/National government sections in charge of local development (* Institutes, which is in charge of policy-making for local development can be target.) 【Target Group】 1. Specialists and/or officials dealing with policy-making for local development with more than 3 years experience 2. Local government's officers/National government officers in charge of local development (**Researchers, who are in charge of policy-making for local development, can be target.)	
CONTENTS		PROGRAM PERIOD	Aug.17.2009 ~ Oct.10.2009
1. Information sharing thorough Country report presentation 2. Lectures *Two types of lectures as follows. (1) Academic & theoretical aspect by university professors (2) Practical aspect by municipalities' staffs 3. Practice of participatory method e.g. Project Cycle Management 4. Observation & Discussion with local governments/SMEs/NPOs/Academic institute, etc. 5. Weekly Integration workshops to check the Participants' comprehension. 6. Symposium on Local Government Administration for Participatory Development 7. Explanation of follow up activities of Action Plan, e.g. monitoring & evaluation.	IMPLEMENTING PARTNER	Graduate school of Economics, Ryukoku University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS	The Kinki region has diversity of social & natural aspects, such as traditional SMEs, various farming systems etc. The region is a very good example to study a regional development, which includes both communities' own activities and local authorities support.	


Seminar on Comparative Study of Law for Central Asia 中央アジア地域 比較法制研究			R/F 	0984066
Governance—Legal and Judicial Development				
Target Countries: Central Asian Countries		13 participants / Russian		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Clearing up the Legal issues in the Central Asia such as the theTechnical Legislation and interpretation of a treaty, and utilized between the legal participants.</p> <p>【Outputs】 (1)Participants can understand the current situation of legal system of their own country. (2)Participants can explain the constitutional practice of their own country (3)By abstracting their legal system, participants can make it clear the legal practice and share it and organize it into the booklet.</p>		<p>【Target Organizations】 Ministry to supervise the Judge, Business Enterprize</p> <p>【Target Group】 <Position> Person in charge of lawmaking or practice regarding the theme which Japan set up <Job Experience> More than 3 years practical experience in the following 3field; 1. The Judge in the court economic court 2. Government officers in the Ministry which supervise the business enterprize 3. Officers in the organization of Legal evaluation</p>		
CONTENTS		PROGRAM PERIOD	Dec.9.2009 ~ Dec.18.2009	
<p>(1)Preparation of Country Report (The theme would be fixed by Japanese side and be revised every year) (2)Discussion of Issue analysis and Lecture (Histroy and the present situation of self-help movement), and observation:(Self organizations in urban area and rural area) (3)Preparation of booklet (the legal practice of each participant's countries)</p>		IMPLEMENTING PARTNER	ICD & RTI of the Ministry of Justice (MOJ)	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Financial Policy for Central Asia and Caucasus Region 中央アジア・コーカサス地域財政政策		R/F 	0984108
Governance—Administrative Institutions		10 participants	Russian
Target Countries: Central Asia and Caucasus Region			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Policy proposal for better public finance policy formulated in the seminar will be shared in the relevant organizations in the respective countries</p> <p>【Expected Module Outputs】</p> <ol style="list-style-type: none"> 1. To clarify the changes, current situation and challenges of public policy in Japan. 2. To share an overview and challenges in public finance policy of their respective countries. 3. To clarify current situation of world economy and emerging economies under globalization. 4. To clarify current situation and challenges of Vietnam's public finance policy. 5. To produce a policy proposal for the challenges of public finance policy of their respective countries. 	<p>(Target Organizations)</p> <p>Government agencies in charge of public finance policy</p> <p>(Target Group)</p> <p>Middle-class officials engaged in public finance policy making, especially budgetary policy or tax policy.</p>		
CONTENTS	PROGRAM PERIOD	Mar.22.2010 ~ Apr.17.2010	
<ol style="list-style-type: none"> 1. Lecture and discussion <ol style="list-style-type: none"> 1) Post-war experience of public finance policy and economic development in Japan 2) Overview of current situation of public finance policy and system in Japan 3) Challenges on public finance policies in Central Asia and Caucasus Region 4) Overview of structure of world economy and oil producing countries, development and challenges of China and India 5) Current situation and issues of local autonomy, and trinity reform 6) Role of public financial policy in economic policy through comparison with central/eastern Europe and transfer economy 7) Public finance for agriculture sector in Japan 8) Environmental issues and public finance policy 2. Field Trip <p>Ministry of Finance, Ministry of Internal Affairs and Communication, etc</p> 2. Presentation and discussion <ol style="list-style-type: none"> 1) Presentation and discussion on position paper. 2) Presentation and discussion on policy proposal for the challenges of public finance policy of the respective countries. 3. Additional Seminar in Vietnam (To be decided) <ol style="list-style-type: none"> 1) Lecture on reform of financial system and public finance, Foreign Direct Investment (FDI), and tax system, etc. 2) Field trip to foreign enterprises, industrial zones in Vietnam, etc. 	IMPLEMENTING PARTNER	Ministry of Finance Ministry of Internal Affairs and Communication, etc.	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Additional seminar in Vietnam was organized in JFY2006, 2007, 2008, and to be decided for JFY2009. All contents of the seminar will be interpreted into Russian.	


Population Census Practice/Analysis for South America 南米地域人口統計実務・分析			R/F 	0984244
Target Countries: South America			Governance—Statistics	
			5 participants	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Action plan to be formulated in this program for enhancing the capability of implementation and analysis of population census will be shared organizationally and implemented in participant's organization. 【Outputs】 <Preliminary Phase in a participant's home country > Problems and present situation to implement Action Plan which is formulated last year and year before last will be made clear preliminarily. <Core Phase in Japan > (1) To be able to explain global trends of population census (2) To be able to explain the latest knowledge and practical operation method of population census (3) To formulate a practical action plan for enhancing the capability of implementation and analysis of population census <Finalization Phase in a participant's home country> To review the Action Plan within participant's organization.		【Target Organizations】 Population Census Section in National Statistical Organizations 【Target Group】 (1) Experience in the relevant field: Have a minimum of 5 years of experience in statistical field with adequate PC proficiency for statistical analysis such as MS Excel. (2) Current Duties: Those who are in charge of population census in national statistical organization and continue to be involved with the implementation of Action Plan after returning home.		
CONTENTS		PROGRAM PERIOD	Apr.19.2009 ~ May.30.2009	
(1) Method of population census, Practice of population census (Plan of census, Training of enumerators, Field work, Tabulation etc.), Data base, GIS, Small area statistics etc. (2) Micro-data (3) The world trend of the 2010 round of population census. UN and CES recommendations. (4) Analysis of population census data. ① Basic structure and socio-economic structure of the population census data. ② Distribution and immigration of population. ③ Estimation of future population. ④ Mobility of population ⑤ World population, International comparison, Aging etc.		IMPLEMENTING PARTNER	UNICO International Corporation	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Local Government Reform Programme for Anglophone African Countries 英語圏アフリカ地域地方行政改革プログラム			 0984250
Target Countries: Anglophone Africa		13 participants /	Governance—Local Governance English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The Programme is expected to serve as an opportunity for the participating countries to share Japan's as well as other participating countries' experience in decentralization reforms and local governance, based on which the respective participating country review their reforms to seek the best way forward. 【Output】 1. The participants will share the experience of Japan and other participating countries in the decentralization reforms. 2. The participants will review the reform of the respective country and seek the most appropriate way forward. 3. Network will be developed among the participants to continuously exchange/share experiences and information.	Those who are currently, or expected in future to be, playing leading roles in the Decentralization Reforms and/or design of the local governance system of the Country, such as: 1. Young managerial staff of the Ministries related to the Decentralization Reforms and/or local governance (e.g. Assistant Directors etc.) 2. Chief executive staff of the Local Governments 3. Executive staff of the local government association 4. Academicians and others engaged in the study of local governance, CG-LG relations and decentralization reforms of the Country		
CONTENTS	PROGRAM PERIOD	Mar.23.2010 ~ Apr.25.2010	
1. Presentation of Country Reports and discussion 2. Japan's experience of nation building and decentralization in Meiji Era 3. Japan's experience in the process of decentralization reforms after the World War II to date and the unique CG-LG relations 4. Japan's unique personnel management system, its merits and demerits 5. Fiscal decentralization and local finance (local tax and fiscal transfer) 6. Regional development planning by local governments 7. Urban planning and citizen participation 8. The roles and functions of prefectural governments in Japan's local government system 9. Japan's experience of local economic development 10. Visit to the Ministry of Public Management, Home Affairs, Posts and Telecommunications/ the Local Government Association (National Governors Association of Japan) 11. Final Discussion / Evaluation	IMPLEMENTING PARTNER	Graduate School of Law and Politics, Osaka University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Area-Focused training course Local Government Administration and Public Services (Participatory Local Development) in South West Asian Countries 南西アジア地域 地方自治体行政(参加型地域開発)			R/F 	0984257
Target Countries: South West Asian Countries		12 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The objective is communities' empowerment in Participants' responsible areas through a feasible development plan, which is designed by the following outputs. 【Outputs】 1. Participants can explain the theories, methods and role of local government to others through studying many cases in developing countries and Japan. Participants will have ideas of application the knowledge in their countries. 2. Participants can explain roles and systems (local finance, assembly, personnel training, etc.). 3. Participants organize solution ideas for their own issues based on acquired the knowledge and skills from above mentioned training units. 4. Participants design feasible action plans, which contain specific direction or methods to address their responsible local governments or areas' issues based on the above mentioned training units.		【Target Organizations】 Local governments/National government sections in charge of local development (* Institutes, which is in charge of policy-making for local development can be target.) 【Target Group】 1. Specialists and/or officials dealing with policy-making for local development with more than 3 years experience 2. Local government's officers/National government officers in charge of local development (**Researchers, who are in charge of policy-making for local development, can be target.)		
CONTENTS		PROGRAM PERIOD	Jan.11.2010 ~ Mar.6.2010	
1. Information sharing thorough Country report presentation 2. Lectures *Two types of lectures as follows. (1) Academic & theoretical aspect by university professors (2) Practical aspect by municipalities' staffs 3. Practice of participatory method e.g. Project Cycle Management 4. Observation & Discussion with local governments/SMEs/NPOs/Academic institute, etc. 5. Weekly Integration workshops to check the Participants' comprehension. 6. Symposium on Local Government Administration for Participatory Development 7. Explanation of follow up activities of Action Plan, e.g. monitoring & evaluation.		IMPLEMENTING PARTNER	Graduate school of Economics, Ryukoku University	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS	The Kinki region has diversity of social & natural aspects, such as traditional SMEs, various farming systems etc. The region is a very good example to study a regional development, which includes both communities' own activities and local authorities support.	


Customs Administration for Latin American countries 中南米地域向け「税関行政」			R/F 	0984298
Governance—Administrative Institutions				
Target Countries: Brazil, Paraguay, Uruguay, Mexico, Bolivia, Chile, Colombia, Ecuador, Venezuela			9 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Through comparison with customs administration of Japan, problems of customs administration of each participating nation are clearly identified for the simplification of the customs system and the improvement of efficiency, and thus an improvement plan is devised in the customs authorities of the participating country.</p> <p>【Outputs】 (1) Problems of Customs Administration system of participating country will be identified. (2) Draft Action Plan will be formulated for the improvement of customs administration of participating countries.</p>		<p>【Target organization】 Customs Bureau of Each Government</p> <p>【Target group】 Managerial post holders of customs administration of participating countries.</p>		
CONTENTS		PROGRAM PERIOD	middle of Jan.2010 ~ early Feb.2010	
<p>【Preparatory phase (Before coming to Japan)】 Country Report describing present situation, issues of Customs Administration of participating countries will be prepared.</p> <p>【Program in Japan】 Training topics are as follows: /Introduction to Japanese Customs Administration /Practical Knowledge on Customs Administration (Export/Import Clearance, Customs Valuation, Tariff Classification and Tariff Rate, Risk Management, Collection and Analysis of Information, Enforcement etc) /Observation of International Airport (Customs Clearance, International Post, etc) /Country Report Presentation /Action Plan Presentation (Based on the problem of each country which became clear through a discussion, the training content of the next fiscal year is reviewed.)</p> <p>【Post -program activities (After participants' return)】 Within 3 months of the program in Japan, participating organizations are expected to submit Completion Report describing the progress of the formulation of an improvement plan of customs administration of their own countries.</p>		IMPLEMENTING PARTNER	Customs and Tariff Bureau of the Ministry of Finance Japan	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Seminar for Local Government Officer on Private Sector Development 地方自治体による民間産業の活性化セミナー		GROUP 	0980029
Target Countries: Countries having local government policy for private company promotion		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This program aims to enhance capabilities of local government officers of participating countries to support the private sector development by providing the participants with proper understanding of such support activities of local authorities in Japan. To achieve this objective, participants are expected; (1) to understand the local governance system and its contribution to the industrial development in Japan, (2) to understand roles played by various stakeholders during processes of industrial cluster formation by collaboration among firms of different sizes, between firms and government organizations as well as universities, (3) to understand local resource based cross-industrial development by visiting cases of coordinated development of tourism and the primary industry, manufacturing or local handicrafts, (4) to study partnership approaches for regional development planning, infrastructure and public facility development and public service delivery, and (5) to formulate an action plan to be implemented by their local governments in the respective countries based on the implications and lessons learned from the course modules.	(1) University graduates or individuals with an equivalent background in a field related to the seminar with more than 3 years experience (2) Local Government Officials engaged in the Management and Planning of local government policies (3) Age: between 25 to 45 years old (4) Having basic computer skills		
CONTENTS	PROGRAM PERIOD	Nov.9.2009 ~ Dec.11.2009	
This course is largely composed of two parts, general introduction of the local governance and the industrial development of Japan, and case studies of the private sector development with support of local governments in Kanagawa Prefecture. The general introduction is given as classroom lessons, while each case study is a combination of (1) theoretical lessons by experts, (2) explanation by local government officers of institutional systems for supporting the private sector, (3) on-site explanation of activities by the implementers through field visits, and (4) discussions among the trainees to identify lessons. Every module includes ways for human resource development and financing projects. Every participant will present their country report and the issues to be addressed by the course at the beginning of the course. At the final stage, each of them will work out and make a presentation of an action plan concept.	IMPLEMENTING PARTNER	Regional Planning International Co. Ltd.	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program will provide examples of policies implemented by local governments in Kanagawa Prefecture for their private sector development	


Seminar on Government Audit Practices for ASOSAI (Asian Organization of Supreme Audit Institutions) Member Countries ASOSAI加盟機関を対象とする政府会計検査手法セミナー		GROUP 	0980124
Target Countries: ASOSAI member countries		7 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Program Objective】 Knowledge and experience on efforts and challenges for auditing fraud and corruption are discussed and shared. 【Module Outputs】 1. Participants can explain the current situation of efforts and challenges for auditing fraud and corruption in Japan and other participating countries. 2. Participants recognize the challenges of their SAIs by learning from Japan and other SAIs' cases, and good practices and lessons learned of each SAI are discussed and shared. 3. Report on Innovative Practice is formulated based on what participants discuss and share during the seminar.	【Target Organization】 The Supreme Audit Institutions of ASOSAI (Asian Organization of Supreme Audit Institutions) member countries 【Target Group】 1. Senior Officials (at Director level) of ASOSAI whose works are related to countermeasures and auditing techniques against fraud and corruption in their Supreme Audit Institutions (SAIs). 2. Having a minimum of five(5) years of experience, in principle, regarding auditing final accounts of the revenues and expenditures of the State, to audit accounts prescribed by laws, to supervise public finance and to recommend any remedial measures. 3. Language: be proficient in English		
CONTENTS	PROGRAM PERIOD	Jul.6.2009 ~ Jul.15.2009	
1. Lectures on audit system in Japan and the present situation and problems of auditing of fraud and corruption at Board of Audit of Japan and Site visit to the Audit Committee of Local Government 2. Presentation and Discussion 1) Country Reports on the present efforts and problems to tackle fraud and corruption at the Supreme Audit Institution in each country. 2) Clarification of the problems and possible solutions to tackle fraud and corruption in auditing by comparing with those of other countries through discussion. 3. Formulating a report on Innovative Practices for establishing and practicing an effective and efficient audit system	IMPLEMENTING PARTNER	BOARD OF AUDIT OF JAPAN	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	*For Senior officer level	


Seminar on Control of Drug Offences 薬物犯罪取締セミナー		GROUP 	0980706
		Governance—Public Safety	
		16 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Through the seminar, participants are expected to: (1) Establish a close relationship among participants for future effective international cooperation for drug offence control (2) Bring their ideas together to solve the problems, thereby identifying the most effective countermeasures against drug offenses, and (3) Create a list of contact points among the participants in order to contribute to building an international network.	(1) Directors of division or in equivalent positions in charge of drug law enforcement at central government (2) Individuals with professional experience of more than three years in drug law enforcement (3) Individuals with knowledge of identification techniques (4) Age: between 30 to 50 years old		
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Oct.10.2009	
This seminar covers the following topics: (1) Lectures on; (a) police activities in Japan and current trends and situation of the drug offenses and their countermeasures in Japan, (b) signature analysis, and (c) Japanese organized crime group (Boryokudan or Yakuza) (2) Country Report presentation (3) Discussion on; (a) current situation of drug syndicates, (b) investigation methods and techniques, and (c) improvement of international investigative cooperation (4) Observation tours to; prefectural police headquarters and police station, and etc.	IMPLEMENTING PARTNER	Drug and Firearms Division, National Police Agency of Japan	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2006~2010	
	REMARKS	This program is offered to high-ranking officers.	


International Terrorism Investigation 国際テロ事件捜査		GROUP 	0980777
		Governance—Administrative Institutions	
		16 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 To establish close cooperative relationship among participating countries and Japan in order to promote international cooperation in the field of international terrorism prevention. 【Outputs】 1.To share information about the current situation of international terrorism and the countermeasures taken by participating countries. 2. To understand Japan's police system and its activities. 3. To understand counter-terrorism efforts and investigation activities of Japanese police. 4. To identify the common challenges in combating international terrorism and direction of international cooperation.	【Target Organizations】 National Police, Ministry of Interior or security organizations in charge of counter terrorism and/or international terrorism investigation 【Target Group】 •Superintendents or captain those in higher positions •those who is or was in charge of counter terrorism and/or international terrorism investigation.		
CONTENTS	PROGRAM PERIOD	Jun.14.2009 ~ Jun.27.2009	
(1)lectures and discussion on international situation, internal situation, international cooperation and other issues (2)lectures on the organization and system of the Japanese police and visit to Prefectural Police Headquarters and police stations (3)presentation of the each Country Report and discussion about it	IMPLEMENTING PARTNER	National Police Agency, Prefectural Police of Japan	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS	This program is offered to high-ranking officers.	

The Criminal Justice Response to Corruption 汚職防止刑事司法支援			GROUP 	0980804
Target Countries: Mainly, the Asian and Pacific region.			Governance—Legal and Judicial Development	
			15 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
1. Objective: To share experiences and knowledge regarding effective legal and practical measures for combating corruption. 2. Output: To reach the objective, participants are expected to achieve the following results: (1) to clarify the current situations and problems with regard to corruption; and (2) to build knowledge of possible measures to deal with corruption cases.		1. Relatively high-ranking officials who are involved in policy-making on corruption control in criminal justice or supervising officials who actually deal with corruption cases, including administrators in legislation, investigators, public prosecutors, or judges; 2. University graduates or equivalent; 3. Individuals with a proficient command of written and spoken English; 4. Individuals under fifty years of age; 5. Individuals in good health.		
CONTENTS		PROGRAM PERIOD	Jul.8.2009 ~ Aug.7.2009	
This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, group workshop sessions, etc.		IMPLEMENTING PARTNER	UN Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	UNAFEI URL: http://www.unafei.or.jp	


Crime Prevention (the Treatment of Offenders) 犯罪防止(矯正保護)			GROUP 	0980971
Target Countries: Mainly, the Asian and Pacific region.			Governance—Legal and Judicial Development	
			14 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
1. Objective: To share experiences and knowledge regarding the main theme on the treatment of offenders. 2. Output: To reach the objective, concerning the main theme on the treatment of offenders (the main theme for this year is "effective countermeasures against overcrowding of correctional facilities"), participants are expected to achieve the following results: (1) to clarify the current situations and problems; and (2) to build knowledge of possible measures to alleviate the overcrowding of correctional facilities. *The main theme of the program is selected from important and urgent issues concerning the treatment of offenders (the main theme varies from year to year).		1. Criminal justice officials who hold relatively senior positions with at least five(5) years' practical experience in a central bureau, department or agency in the fields of policing, prosecution, corrections, rehabilitation or the judiciary; it is preferable that the duties of applicants be closely related to the main theme of the course; effective countermeasures against overcrowding of correctional facilities. 2. University graduates or equivalent; 3. Individuals with a proficient command of written and spoken English; 4. Individuals between thirty and fifty years of age; 5. Individuals in good health.		
CONTENTS		PROGRAM PERIOD	May.6.2009 ~ Jun.19.2009	
This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, group workshop sessions, etc.		IMPLEMENTING PARTNER	UN Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	UNAFEI's URL: http://www.unafei.or.jp/	


Crime Prevention (the Administration of Criminal Justice) 犯罪防止(刑事司法)		GROUP 	0980972
Target Countries: Mainly, the Asian and Pacific region.		Governance—Legal and Judicial Development	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>1. Objective: To share experiences and knowledge regarding the main theme on crime prevention and criminal justice.</p> <p>2. Output: To reach the objective, concerning the main theme on the treatment of offenders (the main theme for this year is "Ethics and Codes of Conduct for Judges, Prosecutors and Law Enforcement Officials"), participants are expected to achieve the following results: (1) to clarify the current situations, systems and problems with regard to ethics; and (2) to build knowledge of possible measures to deal with ethics problems.</p> <p>*The main theme of the program is selected from important and urgent issues concerning the treatment of offenders (the main theme varies from year to year).</p>	<p>1. A judge, prosecutor or its equivalent, or a law enforcement official in a relatively senior position with at least seven(7) years' practical experience in his or her field: Please note that judges and prosecutors are given preference; 2. Individuals with at least five(5) years' practical experience in the criminal justice field; 3. University graduates or equivalent; 4. Individuals with a proficient command of written and spoken English; 5. Individuals between thirty and fifty years of age; 6. Individuals in good health.</p>		
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Nov.6.2009	
This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.	IMPLEMENTING PARTNER	United Nations Asia and Far East Institute for Prevention of Crime and the Treatment of Offenders	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	UNAFEI's URL: http://www.unafei.or.jp/	

Crime Prevention (Senior Seminar) 犯罪防止(上級)セミナー		GROUP 	0980973
Target Countries: Mainly, the Asian and Pacific region.		Governance—Legal and Judicial Development	
		13 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>1. Objective: To share experiences and knowledge regarding the main theme on crime prevention and criminal justice or the treatment of offenders.</p> <p>2. Output: To reach the objective, concerning the main theme on crime prevention and criminal justice or the treatment of offenders, participants are expected to achieve the following results: (1) to clarify the current situations and problems; and (2) to build knowledge of possible measures.</p> <p>*The main theme of the program is selected from important and urgent issues concerning crime prevention and criminal justice or the treatment of offenders. The main theme of this year will be announced at a later date in the General Information brochure (the main theme varies from year to year).</p>	<p>1. High-ranking or senior public officials at the policy-making level whose duties are closely related to the main theme of the Seminar; 2. University graduates or equivalent; 3. Individuals with a proficient command of written and spoken English; 4. Individuals between thirty-five and fifty-five years of age; 5. Individuals in good health.</p>		
CONTENTS	PROGRAM PERIOD	Jan.6.2010 ~ Feb.10.2010	
This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.	IMPLEMENTING PARTNER	UN Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	UNAFEI's URL: http://www.unafei.or.jp/ This program is offered to high-ranking officers.	


Criminal Justice for Central Asia 中央アジア地域刑事司法研修		R/F  0984048 Governance—Legal and Judicial Development	
Target Countries: Central Asia		9 participants	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>1. Objective: To share experiences and knowledge regarding the main theme on crime prevention and criminal justice (e.g. Transnational Organized Crime, Illicit Drug Trafficking, Terrorism).</p> <p>2. Output: To reach the objective, concerning the main theme on crime prevention and criminal justice, participants are expected to achieve the following results: (1) to clarify the current situations and problems; and (2) to build knowledge of possible measures.</p> <p>*The main theme of the program is selected from important and urgent issues concerning crime prevention and criminal justice. The main theme of this year will be announced at a later date in the General Information brochure (the main theme varies from year to year).</p>		<p>【Target Organizations】Prosecutors offices, police, ministry of the interior, courts, the president's office, ministry of justice, etc (central bureaus, departments or agencies appropriate for the topic).</p> <p>【Target Group】</p> <p>1. Criminal justice officials holding relatively senior positions in the above-mentioned target organizations; 2. Individuals with at least five years' practical experience in the criminal justice field; 3. University graduates or equivalent; 4. Individuals with a proficient command of written and spoken Russian; 5. Individuals between thirty and fifty years of age; 6. Individuals in good health.</p>	
CONTENTS		PROGRAM PERIOD	Mar.1.2010 ~ Mar.19.2010
This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.		IMPLEMENTING PARTNER	UN Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007~2009
		REMARKS	UNAFEI's URL: http://www.unafei.or.jp/


5. Peace-building

Enhancement of Governance for Building Peace in Francophone Africa 仏語圏アフリカ平和構築		R/F		0984299
Target Countries: post-conflict francophone countries in Sub Sahara Africa		8 participants		French
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p>【Objective】Participants enhance their capabilities in planning and implementing effective programs for reconstruction and development at central government.</p> <p>【Expected Results】</p> <p>1. To deepen the understanding about the present situation and challenges in Sub-Saharan Africa, and to clarify the needs for reconstruction and development in respective countries.</p> <p>2. To understand the concept, methodologies and practices of peace building, and lean a lesson from the post war experience of Japan/Okinawa</p> <p>3. To understand the means of effective management for development and reconstruction projects</p> <p>4. To understand the organizational structure, roles and functions of local government in Japan, including the relation with the national government, and lean a lesson from it</p> <p>5. To present a report on the issues for improving the ongoing reconstruction / development project in respective countries</p>	<p><Target Organization></p> <p>Department in charge of national reconstruction and development planning at central government</p> <p><Target Group></p> <p>– Governmental officials of middle standing in charge of national reconstruction and development planning</p> <p>– Officials having work experience of about 10 years</p>			
CONTENTS	PROGRAM PERIOD	Feb.8.2010 ~ Feb.27.2010		
<p>1. Lecture</p> <p>Outline of development assistance for Sub-Saharan Africa</p> <p>Current situation of local governance in Sub-Saharan Africa</p> <p>2. Lecture and Observation</p> <p>Theory and practice of peace building</p> <p>The experience of post war reconstruction: The case study of Japan and Okinawa</p> <p>Okinawa’s administration focusing on peace issue</p> <p>Observation of Okinawa Prefectural Peace Memorial Museum</p> <p>3. Lecture and Exercise</p> <p>Project Cycle Management and participatory development (PRA/PLA)</p> <p>4. Lecture and Discussion</p> <p>Japan’s administrative agencies and Okinawa’s community reconstruction</p> <p>Discussion on the structure and function of the Government in the context of reconstruction</p> <p>5. Formulation of report</p> <p>Formulating a proposal on the issues for improvement of reconstruction project</p>	IMPLEMENTING PARTNER	Japan International Cooperation Agency		
	JICA CENTER	JICA Tokyo		
	COOPERATION PERIOD	2009～2011		
	REMARKS			

Peace and Conflict Studies (Tokyo University of Foreign Studies) 平和構築・紛争予防(長期)		L/T		0981143
Target Countries:disputed countires are recommended		2 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>This program aims at training those who have a few-years working experience at government or other public offices, international organizations or academic institutions to make them possible to participate in conflict resolution, peace building processes and conflict prevention through activities in research, administration and international organizations.</p> <p>【Outputs】</p> <p>(1)Preparatory Study</p> <p>(2)Acquiring the basic standpoints of conflict analysis along with the overall orientation to peace-building</p> <p>(3)Conflict Analysis</p> <p>(4)Internship & Field Research</p> <p>(5)Thesis Writing</p>		<p>【Target Organizations】 The government, governmental aid organizations, research institutions, institutions of higher education such as universities and international organizations that cooperate with the government.</p> <p>【Target Group】</p> <ul style="list-style-type: none">•Being in charge of policy planning, policy analysis and negotiation or those who are willing to work in the above field•Having more than 3 years of fulltime working experience.•Those who pass the entrance exam of TUFs•Being sufficient in English (TOEFL score of 213 (CBT) or higher)•Being aged between 26 to 35 years old		
CONTENTS		PROGRAM PERIOD	Feb.15.2010 ~ Mar.31.2012	
<p>(1)In PCS Seminar, the students examine various approaches to political and/or violent conflicts, and learn how to structure their own research.</p> <p>(2)During PCS Seminar II, students will simulate the specific actions they think necessary to prevent or end the conflict and achieve peace in the area they chose.</p> <p>(3)Students will either participate on internships or field research.</p> <p>(4)Based on the knowledge and methods acquired during the 1.5 years, students will complete their master’s thesis.</p>		IMPLEMENTING PARTNER	Tokyo University of Foreign Studies	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008～2010	
		REMARKS		


6.Social Security


Occupational and Environmental Health Management for Sustainable Development 持続可能な発展のための職業環境保健マネジメント		GROUP 	0980005
		Social Security—Labour and Employment	
		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This program is designed to provide participants with the basic concepts and fundamental knowledge of occupational health, to enable them to organize and conduct research planning, management and administration in order to prevent occupational diseases and promote the health conditions of workers in their respective countries.</p> <p>To reach this objective, participants are expected to achieve the following:</p> <p>(1) To obtain knowledge of the principles and core techniques of occupational and environmental health related to medical sciences, public health and other related disciplines</p> <p>(2) To recognize the environment, from the occupational to global level in the same vector and to obtain the skill and knowledge required to create a comfortable environment on each level</p> <p>(3) To develop the ability to evaluate and propose interaction between corporations' general activities and occupational health from the viewpoint of management, labor and services</p> <p>(4) To obtain knowledge on issues regarding corporations' social responsibilities and improve the abilities to cooperate with other actors of each social stratum in dealing with such issues</p>	<p>The program targets those engaged in occupational and environmental health as members of the following groups:</p> <p>(1) Occupational health physicians, occupational health nurses, industrial hygienists/environment management experts, industrial counsellors, academicians/researchers in related fields</p> <p>(2) Administrative officials at national or regional levels (including inspectors)</p> <p>(3) Personnel in charge of occupational health, staff engaged in occupational health at labor unions (their representative bodies), employers associations (their representative bodies), and NGOs</p>		
CONTENTS	PROGRAM PERIOD	Aug.3.2009 ~ Dec.5.2009	
<p>The training program consists of the following five main components:</p> <p>(1) Lectures and exercises on occupational health (2) Field trips (3) Elective programs (4) Program on data management and computer skills (5) Presentation of country reports and formulation of an Action Plan (AP). Further, depending on the situation each year, real-time video-conferencing with overseas colleagues will be scheduled.</p> <p>Lecturers and exercises will cover the following major subjects:</p> <p>(1) General principles of occupational and environmental health (2) Epidemiology (3) Occupational safety and health administration (4) Occupational cancer (5) Occupational disorders and their prevention (6) Mental health (7) Occupational physiological sciences (8) Occupational health services (9) Management of workers' health (10) Occupational toxicology (11) Work conditions and ergonomics (12) Evaluation and control of hazardous materials in work environments (13) Industrial ecology and global environment (14) Data management/analysis with computers</p>	IMPLEMENTING PARTNER	University of Occupational and Environmental Health (UOEH)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Prosthetic and Orthotic Technique 補装具製作技術		GROUP 	0980321
		Social Security—Support for Persons with Disabilities Health—Health System	
		4 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective]</p> <p>Participants are expected to improve the quality of prostheses and orthoses at their respective workplaces by utilizing the knowledge and techniques that they learned in the course, as well as to transfer and disseminate them to other technicians.</p> <p>[Outputs]</p> <p>(1) to understand and be able to explain the basic structures and functions of human body as well as causing disabilities on lower extremity.</p> <p>(2) to understand and be able to explain varieties, structure and theory of lower extremity prosthesis</p> <p>(3) to master the techniques of fabricating basic lower extremity prostheses, including checking stump, measurement & casting, modification of plaster model, temporary fitting, adjustment, fabrication and finishing, through practice, and be able to explain the each process.</p> <p>(4) to be able to transfer and disseminate the mastered techniques of fabricating basic lower extremity prostheses to other technicians after returning home.</p>	<p>(1) Individuals with 10 to 20 years experience in the field of lower extremity prostheses,</p> <p>(2) Individuals going to be involved in the manufacture and education of prostheses and orthoses in applicant's respective countries upon completion of the course,</p> <p>(3) Individuals with a command of spoken and written English to understand the medical and biomechanical aspects of prosthetics and orthotics,</p> <p>(4) Individuals under forty-five (45) years of age,</p>		
CONTENTS	PROGRAM PERIOD	Sep.1.2009 ~ Dec.4.2009	
<p><Preparatory phase:></p> <p>Participants in this program are required to read certain assigned books or materials related to prostheses and orthoses before coming to Japan. The assignment will be informed in July 2007.</p> <p><Program in Japan></p> <p>(1) Lectures on (a) Anatomy, amputation and rehabilitation of lower extremities, (b) Outline of lower extremity prosthesis, (c) The clinical use of lower extremity prosthesis, and</p> <p>(2) Practicum on lower extremity prosthesis such as (a) Below knee prosthesis (BK): From casting to temporary fitting of PTB and TSB and fabricate one of them to finishing, (b) Above knee prosthesis (AK): Fabrication of IRC Ischial-Ramal-Containment Socket).</p> <p><Post-program activities:></p> <p>To disseminate the knowledge and techniques to the people concerned, for whom support is requested, and then send a report to JICA after 6 months and 1 year.</p>	IMPLEMENTING PARTNER	National Rehabilitation Center for Persons with Disabilities	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2006~2010	
	REMARKS	Including Japanese Language Course (50 hours)	


Seminar on Labour-Management Relations Policy Development 労使関係政策向上セミナー		GROUP	0980742
Target Countries: Countries wishing to develop Labour-Management Relation Policy		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objective of this seminar is to introduce the socio-economic and historical background of the IR, especially the cases of SME (Small and Medium sized Enterprises). Also, we are going to introduce the historical process of the Labour administration focused on post-war IR administration.</p> <p>By making the participants understand the present condition as well as the function of our country's IR, and at the same time, conducting comparative research of the IR among the participants' countries, we aim to encourage trainees to comprehend their own countries' present conditions objectively and gain the ability to improve the situation.</p>	<p>(1) Mid-ranking officers in charge of labour-management relations administration in government organizations and trade union leaders, etc. (2) Individuals with more than three years of occupational experience. (3) Be a graduate of university or equivalent (4) Have a competent command of spoken and written English (5) Both physically and mentally in good health (6) Not serving military service</p>		
CONTENTS	PROGRAM PERIOD	Jun.2.2009 ~ Jul.8.2009	
<p>This Seminar consists of the following lectures from specialists:</p> <p>(1) Japanese Post-war Labour Law (2) Labour Economic Condition of Today (3) Industrial Relations Administration and Labour Policy (4) Industrial Relations Law (5) System to solve group and individual disputes</p> <p>Also through a visiting tour to the Local Labour Office and the Offices of Workers and Employers, participants are expected to comprehend the IR, especially the situation of the workers of SME (Small and Medium sized Enterprises) and government and municipal officers.</p> <p>Participants are to submit the report as a follow-up after the seminar.</p>	IMPLEMENTING PARTNER	THE ILO ASSOCIATION OF JAPAN, INC.	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Countries where labour issues are important are encouraged to participate in this program.	


Promotion of Social Participation of Persons with Disabilities through Sports 障害者スポーツを通じた社会参加		GROUP	0980958
Social Security—Support for Persons with Disabilities		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The social participation of persons with disabilities (PWDs) is promoted in respective participating countries by stimulating sports activities in own organization. To reach the objective, participants are expected to achieve the following results:</p> <p>(1) To understand roles of sports to increase the opportunities for social participation of PWDs (2) Through comparing the present situation of the participant's own country and Japan, clarify problems, issues and objectives in promotion of sports of PWDs in respective countries (3) Make a realistic action plan for expanding opportunities for social participation of PWDs through sports.</p>	<p>Organizations in the sector of sports of persons with disabilities (PWDs) or organizations in the sector of sports which is working to contribute to promoting the social participation of PWDs (1) Managers or officers in the management sector with a past career of more than five years of a spot organization for PWDs, or (2) Managers or officers in the management sector with a past career of more than five years of an organization to promote sport activities in the community, (3) To add to meeting either one of the above mentioned requirements, and should be expected to contribute to the promotion of social participation of PWDs. (4) The applicants should be aged under 50 and have a good command of English.</p>		
CONTENTS	PROGRAM PERIOD	Sep.14.2009 ~ Oct.31.2009	
<p>【Preparatory Phase】 Development of an Inception Report, describing the general situation of sports of persons with disabilities (PWDs) in the country, presenting jobs in own organization, analysis of the problems in the field of sports of PWDs and expected outputs through the program in Japan.</p> <p>【Program in Japan】 Development of an action plan, describing the realistic way of applying the acquired knowledge and experience through training in Japan to promote the social participation of PWDs through sports in own country.</p> <p>•Lecture and Discussion: Current surroundings of Persons with Disabilities (PWDs) in Japan and participating countries, Social Participation of PWDs, Sports of PWDs etc. •Practice: Teaching methodology and Instructing Points of Sports Designed for PWDs •Observation: Organization and Management of Sports Meetings (International, National and local levels)</p>	IMPLEMENTING PARTNER	Tokyo Sports Association for the Disabled	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Applicants with disabilities should be able to participate in all the practice session of sports activities. *Applicants should be capable of self-care of their physical and mental condition. *Trainers and instructors will be prioritized lower than other applicants.	


Mainstreaming and Empowerment of Persons with Disabilities in Africa アフリカ地域障害者の地位向上		R/F		0984050
Target Countries: Africa		4 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>[Course Objective] To acquire strategic skills of planning to enhance their institutional capacity, which leads to strengthen the capacity of PAFOD member DPOs' for promoting "African Decade of Disabled Persons" in African countries.</p> <p>[Outputs] (1) To obtain strategies to strengthen "African Decade of Disabled Persons", through lectures and discussions on CRPD, the global movement of PWDs, activities of APCD, experiences of disability movement in Japan and so on. (2) To identify challenges facing organizations in respective countries by comparing cases with those of other countries, (3) To formulate an action plan for enhancing their institutional capacity, and (4) To submit a finalized action plan, which is modified based upon the insight obtained during the program in Thailand, followed by review/improvement within their organizations</p>		<p>【Target Organizations】 Disabled Persons' Organizations (DPOs') 【Target Group】 Leaders of national DPOs actively involved in the mainstreaming and empowerment of people with disabilities. Non-Disabled Persons and Government Officers are considered ineligible. Individuals under the age of fifty (50).</p>		
CONTENTS		PROGRAM PERIOD	Aug.23.2009 ~ Sep.17.2009	
1. Global situation of PWDs 2. Disability policies and movement in Japan 3. UN mechanism and conventions 4. Community living and IL movement 5. Peer counseling 6. Cross-disability concept 7. Inception report presentation 8. Leadership workshop 9. Preparation of an action plan 10. Field study (including accessibility check in town) 11. Submission of the final Action Plan to JICA 12. Others		IMPLEMENTING PARTNER	Japan National Assembly of Disabled Peoples' International (DPI-Japan)	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	The course consists of a 3 and 1/2-week program in Japan and a 1-week program in Thailand.	


Leadership Training for Deaf Persons 聾者のための指導者		GROUP  0980030
Social Security—Support for Persons with Disabilities		8 participants / International
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The participants are expected to achieve the following outputs to contribute to the empowerment activities of deaf persons, such as increase in self-support and promotion of the social participation of the deaf persons as leaders of deaf organizations/community.</p> <p>Outcome: Action plan to improve issues of deaf persons or deaf organizations will be approved in participating organization.</p> <p>Output 1: Participants will acquire communication skill by International Sign Language.</p> <p>Output 2: Participants will be able to explain about sign language interpretation system in Japan</p> <p>Output 3: Participants will be able to analyze present situation and issues of deaf people and deaf organizations in their own countries</p> <p>Output 4: Draft of action plan to improve issues of deaf persons or deaf organizations will be formulated</p> <p>Output 5: Action plan to improve issues of deaf persons or deaf organizations will be considered by participating organization</p>	(1) Deaf persons who use sign language to communicate, (2) Individuals with past experience or future prospects of leadership in the deaf community, (3) Individuals proficient in the sign language of their country and with a reasonable reading knowledge of English, (4) Individuals between twenty-five (25) and forty-five (45) years of age	
CONTENTS	PROGRAM PERIOD	Oct.5.2009 ~ Nov.21.2009
(1) Communication basics: Confirming communication (International sign), Japanese sign language (2) Organizations for deaf persons: Organization of the Japanese, Federation of the Deaf, National Congress of Deaf Youth, Standardization of sign language, U.N. Convention on the Promotion and Protection of the Rights and Dignity of Persons with Disabilities, Editing and activities by official publications, Activities of the World Federation of the Deaf Regional Secretariat in Asia/Pacific (WFD RSA/P), Working to establish standardized sign language, Board meeting of the city's Association for the Deaf, Issues in participants' countries and efforts to resolve them (3) Status of education, employment and welfare of deaf persons: A. Welfare facilities, Current status of welfare for the hearing-impaired in Japan, B. Welfare services for persons with multiple handicaps, C. Daily living by deaf persons (independent living), D. Deaf persons and employment, E. Deaf persons and education (4) Other: Observations, Sign language circle activities, How to Use PowerPoint	IMPLEMENTING PARTNER	JAPANESE FEDERATION OF THE DEAF
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2005~2009
	REMARKS	If two or more candidates from the same country who satisfy the above prerequisites, giving priority to those belonging to WFD (World Federation of the Deaf) member organizations.


Working Environment Control for Occupational Disease Prevention 職業病予防のための作業環境管理			GROUP  0980222 Social Security—Labour and Employment 10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Outcome: Capacity of working environment control of the participants' organizations will be improved through dissemination program which will be implemented by participants after their going back.</p> <p>Output After the completion of the training in Japan participants will be able to (1)explain measures for chemical and physical hazard control in working place used in Japan (2)clarify Issues in participants' organizations (3)make a plan of dissemination program to improve capacity of chemical and physical hazard control in their organization International Office, Industrial Safety and Health Department, Ministry of Health, Labour and Welfare</p>	1) University graduates of a science or engineering faculty or with an equivalent qualification (preferably in chemistry or a related subject.) 2) Officials or technicians employed at health and safety and government related institutions involved in: 1. Occupational disease prevention 2. Toxic substance measurement 3. Promotion and guidance for an improved work environment		
CONTENTS	PROGRAM PERIOD	May.25.2009 ~ Aug.1.2009	
<p>The following major subjects will be covered in the program: (1) Japan's Occupational Health & Safety System/Laws and Regulations, Labour Standards Inspection System, Worker's Compensation (2) Occupational Health Overview: History of Occupational Disease & Countermeasures Therefore in Japan (3) Working Environment Measurement/Control of Toxic Substance Exposure/Biological Monitoring (4) On-site Improvement of Work Environments (including Stepped participatory approach to low-cost improvement) (5) Practice On-site at Plants (6) Comprehensive Risk Management (7) Training Evaluation & Measurement of Effects Participants should be kindly required to bring country reports contained on CD-ROM, and are also required to bring photographs and statistics of workplaces supposed to have serious problems in your country (to facilitate brainstorming among the participants to further improvement the environment in the workplace.)</p>	IMPLEMENTING PARTNER	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2006~2010	
	REMARKS	As you will be aware in the section [Essential Facts] in the General Information section, we are trying to introduce a follow-up system for ex-participants to be able to monitor their achievements. In detail, we have a session to discuss during the first week of the technical training (programme).	


Occupational Safety Management training in Construction Industry 建設業における労働安全管理教育			GROUP 	0980769
			Social Security—Labour and Employment	
			14 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The government staff in developing countries will be able to draft technical standards on occupational safety and health in construction industry, and enforce these standards.</p> <p>【Outputs】 I. By the end of the course in Japan: (1)① To be able to explain current situation and issues on occupational safety and health of construction industry in participant's own country. (2)② To be able to explain a summary of laws, regulations, technical standards and guidelines on occupational safety and health applicable to construction industry. (3)③ To be able to explain voluntary activity on occupational safety and health at construction site (4)④ To be able to advise employers and workers on safe work and emergency preparedness. (5) Interim report(Action Plan), which is aimed at disseminating the process and approach of occupational safety and health, is supposed to be presented by participants. Additionally, each Action Plan is evaluated by the checksheet which would confirm the quality of Action Plan</p> <p>II. After returning to their home country: After the Core Phase in Japan, Participants are expected to hold a seminar which aims to disseminate the process and approach of occupational safety and health based on the Action Plan .</p>		<p>【Target Organizations】 The government authority in charge of occupational safety and health in developing countries 【Target Group】</p>		
CONTENTS		PROGRAM PERIOD	May.12.2009 ~ Jun.17.2009	
<p>(In Japan) (1) •Preparation and presentation of country report •Lecture on occupational safety and health administration •Lecture on workers' accident compensation scheme •Lecture on zero accident strategy of construction industry in Japan (2) •Lecture on overall management for intermingled workers •Lecture on safety of scaffolding, machinery and equipment •Lecture on training and license system •Lecture on asbestos safety at demolition work •Lecture on system of plans notification to the authority (3) •Lecture and practice on Hazard Prediction Training(KYT) •Lecture on Safety Construction Cycle •Lecture and exercise on risk assessment •Lecture on occupational safety and health management system(OSHMS) (4) •Lecture and practice on personal protective equipment(PPE) •Practice on first aid •Practice on emergency preparedness at tunnel construction •Construction site visit •Case study of occupational accident (5) •Preparation and presentation of action plan</p> <p><Post-program activities (After participants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action Plan and report the progress as a final report.</p>		IMPLEMENTING PARTNER	Japan Construction Safety and Health Association	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Promotion of the CBR Program in the Middle East 中東地域CBR事業促進			R/F 	0984251
Target Countries: Middle Eastern Countries		Social Security—Support for Persons with Disabilities		
		6 participants / Arabic		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【PURPOSE】 Based on the philosophy of CBR, the participants would conduct pilot activities and disseminate the lessons learned to the other organizations so that the children and adults with disability would receive necessary care, equal opportunities and be fully included in the society.		Basically, two persons as below participate from one country. (1) Person from an organization which (is willing to) exercises CBR. (2) Administrative official in charge of CBR		
【OUTPUT】 (1) Basic ideas on CBR and roles of persons involved in CBR are shared with the participants. (2) The participants recognize and know how to utilize the social resources surrounding the persons with disability. (3) The participants consider the practical method and system for CBR and make a plan of actions for realizing it. (4) The participants disseminate the plan of actions in their home towns.		*The participant should understand deeply about the life and problems of persons with disability. *Persons with disability are acceptable.		
CONTENTS		PROGRAM PERIOD	Jun.10.2009 ~ Jul.26.2009	
【PREPARATORY PHASE】 (before coming to Japan) The participants are required to have discussion with colleagues, JICA volunteers or experts to summarize a report on the practice of CBR and critical issues concerning the care for persons with disability.		IMPLEMENTING PARTNER	International Community of the Rehabilitation Sector (NPO)	
		JICA CENTER	JICA Hokuriku	
【CORE PHASE】 (conducted in Japan) - Workshop for better understanding about the issue and course purpose - Idea on CBR and community welfare in Japan - Through-life support to the persons with disability - Inclusive education for children with disability in the community - Social resources available and their utilization - Sports and recreation for the persons with disability - Individual support plan - Early child care and daily support by family members - Visit to houses of persons with disability - Drafting a plan of actions		COOPERATION PERIOD	2007~2009	
【FINAL PHASE】 (after returning to home countries) - Holding report meetings - Revision, authorization and implementation of the plan - Writing a progress report - The monitoring study(questionnaire execution from JICA Hokuriku) for a certain period		REMARKS	- The course is proceeded in Arabic. - The participants should preferably have some relationship with other JICA activities or people.	


Enhancement of Occupational Safety and Health Management 労働災害防止活動強化			R/F 	0984285
Target Countries: Asia and Central and South America			Social Security—Labour and Employment	
			5 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Practical knowledge, technique and method on occupational safety and health in Japan are shared by the department of government, public institute and public and private enterprises mandated to guide, supervise or training on occupational safety and health.		【Target Organizations】 Government department, public institute and public and private enterprises mandated to guide, supervise or training on occupational safety and health		
【Expected Results】 (1) Participants understand Japan's legal framework of occupational safety and health(OSH), and can assess issues and problems of the OSH in the participants' home countries. (2) Participants acquire practical techniques of OSH, and can conduct the safety guidance on actual sites. (3) Participants can explain core knowledge on labor safety measures such as risk management, KYT(hazard predication training) and IT-driven management systems. (4) Participants make a plan on OSH measures and inspection guideline. (5) Guidance and supervision for occupational safety and health is implemented in the participants' organization.		【Target Group】 1) Current Duties: be a safety supervisor (middle -level manager) 2) Experience in the relevant field: have more than 10 years' occupational experience 3) Educational Background: be a graduate of university, majoring in engineering or the equivalent 4) Age: 45 years old or below		
CONTENTS		PROGRAM PERIOD	Nov.9.2009 ~ Dec.18.2009	
To provide capacity development support with practical knowledge, technique and operational capability for occupational safety and health.		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association(KITA)	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2009~2011	
【Expected Module Output1: Legal Structure and Obligation of Supervisor】 1. Japan's Legal Framework for Occupational Safety and Health 2. Outline of Safety and Health Administration 3. Safety Techniques 4. Risk Management and Insurance 5. Role and Task of Government Administration 6. Responsibility of CEO for Worker Safety 7. Role and Responsibility of Safety Engineers 8. Safety Climate at Worksite 【Expected Module Output2: Safety Management Activities】 1. Outline of Occupational Safety and Health Management 2. Occupational Safety and Health Management System(OSHSM) /Risk Management 3. Safety Patrol 4. Casualty analysis and Prevention Measures (Lecture and Practice) 5. KYT(Harvard Prediction Training) Activities 6. Case Study 7. Simulation training 【Expected Module Output3: OSHSM Activities】 1. Risk Management System in Enterprises 2. Daily OSHSM Activities at Worksite 3. THP(Total Health Promotion Plan) Activities at Worksite 4. IT-driven Risk Management 5. Safety Management Facilities 6. Mental Health and Health Promotion at Worksite 【Expected Module Output4: Action Plan】 1. Formulation of Action Plan and Presentation 2. Implementation of Guidance and Supervision based on the Action Plan 3. Submission of the Final Report		REMARKS		


Development of Comprehensive Assistance System for Victims 総合的被害者支援システムの開発		GROUP  0980044
		Social Security—Other Social Security Issues
		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Action plan will be shared and developed by the participating organization and to be implemented some action based on the participant's plan.</p> <p>【Expected Results】 1) To acquire the basic knowledge of victimology. 2) To understand various types of victimization and characteristics of victimization in their own country. 3) To learn about practical and effective measures of victim assistance and formation of victim support network. 4) To develop an Interim Report (including Action Plan draft) for victim assistance.</p>	<p>【Target Organizations】 Central or local government to plan and implement policies for assisting victims</p> <p>【Target Group】 Central or local government officials, aged between 25 and 45 years old, in charge of planning and implementing policies to assist victims</p>	
CONTENTS	PROGRAM PERIOD	Oct.15.2009 ~ Nov.28.2009
<p>【Preparatory phase】 Inception report II which contains more details information will be submitted.</p> <p>【Program in Japan】 1) Presentation (4days) 2) Basic concepts of victimology (7 Lectures) 3) Various types of victimization and its needs (14 Lectures) 4) Practical and effective measures of victim assistance (8 Lectures and 3 times workshop, 5days field trip) 5) Interim Report (including action plan) making (Lectures and workshop, 5days) * Schedule of lectures, workshop and field trip is the result of 2008's course.</p> <p>【Development Phase】 Presentation of Interim Report (Action Plan draft) to the organization and to be share the idea and make the final report including their comments and revised action plan. Final Report should be submitted before the end of February, 2010.</p> <p>*supplment information 【Lectures】 : 1) <u>Basic Lectures</u> Fundamentals of Victimology/U.N. Declaration/Human security/Gender/What is victim assistance? etc. 2) <u>Various types of victimization and its needs</u> Natural Disaster/War/Conflict/Environmental destructions/Infectious Diseases/Crimes/Terrorism/Trafficking/Violence etc. 3) <u>Practical and effective measures of victim assistance</u> Victim rights/Behavior of victims/Vulnerability of victims/Trauma and PTSD/Mental and economic recovery/Crisis intervention/Practitioners of victim assistance/Coordination for assistance/Cooperation with private bodies etc. 【Observation】(to help understanding of lectures) Disaster Recovery Consultation Center/Institute for Trauma/Peace Memorial Museum/Cabinet Office/Victim Support Center/Police/Juvenile School etc</p>	IMPLEMENTING PARTNER	International Victimology Institute, Tokiwa University
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2007~2009
	REMARKS	*We will choose topics for lectures and field trip based on the participants' needs.


Leadership Development of Persons with Disabilities 障害者リーダー育成コース		GROUP  0980430
Social Security—Support for Persons with Disabilities		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Overall Goal: Towards the "Society for All", the equal participation of persons with disabilities is promoted and welfare services and systems for individuals with disabilities in each country are developed.</p> <p>In order to empower individuals with disabilities as leaders and consequently their organizations, participants are expected to achieve the following objectives: (1) To acquire and enhance wide-ranging knowledge and skills, encompassing both national and international disability related issues. (2) To be able to analyze disability related issues in their home countries and find practical solutions to the same. (3) To build leadership capacity and be able to empower others with disabilities in their organizations, society and country. (4) To know how to write a project proposal and how to make an effective presentation. (5) To exchange ideas and experience with other participants in the program and promote mutual understanding. (6) To implement the project proposal written during the program.</p>	(1) Leaders of governmental and non-governmental organizations / groups of persons with disabilities who have disabilities. (2) More than 3 years of working experience in relevant fields is preferable. (3) Age: 25-40 years old	
CONTENTS	PROGRAM PERIOD	Oct.13.2009 ~ Dec.5.2009
<p><Preliminary phase> Inception Report Presentation (Personal data and/or general country and organizational information)</p> <p><Program in Japan> (1) Lectures and discussions: governmental policies/welfare system, support systems, education and employment issues, disability movements, transportation and accessibility, human rights and advocacy. (2) Visits: national rehabilitation centers, (sheltered) workshops, independent living centers, organizations specific for each type of disabilities and centers run by persons with disabilities. (3) Regional visits: regional welfare services for persons with disabilities (4) Individual training: according to participants' individual interests and expertise. (5) Workshops: facilitator skills, proposal writing, organization management and peer-counseling. (6) Project Plan Presentation (7) Evaluation</p> <p><Program in home country> (1) Submission of a Progress Report (result of the project implementation) (2) Finalization</p>	IMPLEMENTING PARTNER	JAPAN. SOC. FOR REHAB. OF PERSONS WITH DISABILITIES
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2006~2010
	REMARKS	* Information about previous training programs can be obtained on the "Training" pages at the "jicafriends" web site, which was created to promote exchanges among ex-participants of two training programs, "Leaders of Persons with Disabilities" and "Vocational Rehabilitation and Employment Promotion of Persons with Disabilities." URL: http://www.jicafriends.jp/

Seminar on Policy of Industrial Safety and Health 労働安全衛生政策セミナー			GROUP  0980718
			Social Security—Labour and Employment
			9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objectives】</p> <p>Participants will acquire necessary knowledge and skills to improve their countries' policy for industrial safety and health by learning Japanese cases.</p> <p>【Outputs】</p> <p>1)to understand the outline of Industrial Safety and Health policy in Japan and its measures (KYT, etc),</p> <p>2)to understand how industrial safety and health policy is being carried out in the workplaces, i.e. factories and construction sites, and</p> <p>3)to examine improvement of industrial safety and health measures in their own countries, comparing each relevant country's case and Japan's based on 1) and 2), and formulate action plan.</p> <p>Participants are expected to actually implement their action plans after their return home and requested to report the progress to JICA</p> <p>After the Core Phase in Japan, Participants are expected to submit implementaion/progress report to JICA.At the same time, JICA may monitor how the progress of their Action Plan is.</p>	<p>【Target Organizations】</p> <p>Governmental organizations mandated to formulate and promote measures and administrate industrial safety and health.</p> <p>【Target Group】</p> <p>Individuals under 45 years of age, with more than 3 years of occupational experience in this field.</p>		
CONTENTS	PROGRAM PERIOD	Oct.6.2009 ~ Nov.7.2009	
<p>This course consists of lectures, workshops and observation tours. The main subjects are as follows:</p> <p>Program in Japan</p> <p>(1) Japan's administrative system and legal framework of occupational safety and health,</p> <p>(2) History of Japan's occupational safety and health,</p> <p>(3) Role of industrial accident prevention organizations,</p> <p>(4) Occupational safety and health support programs for SMEs (Small and medium-sized enterprises),</p> <p>(5) Method of occupational safety and health education,</p> <p>(6) OSHMS (occupational safety and health management system) in Japan,</p> <p>(7) Zero-accident Campaign and KYT (hazard prediction training),</p> <p>(8) Health promotion with THP (Total Health Promotion Plan) in Japan,</p> <p>(9) Mental health in the workplace,</p> <p>(10) Private sector's occupational safety and health activities, and</p> <p>(11) Formulation of an action plan.</p> <p>Program in home countries</p> <p>(12)After the Core Phase in Japan, Participants are expected to submit implementaion/progress report to JICA.</p> <p>(At the same time, JICA may monitor how the progress of their Action Plan is.)</p>	IMPLEMENTING PARTNER	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Possible target countries: Countries striving to improve the industrial safety and health situation.	


Employment Promotion and Realization of Decent Work of Persons with Disabilities 障害者の雇用促進とディーセント・ワークの実現		GROUP 	0980872
		Social Security—Support for Persons with Disabilities	
		10participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The participants recognize obstacles which prevent employment of persons with disabilities and find solutions which can be applied in their respective countries, and formulate a project plan. After returning to home countries, the participants' organizations implement the project plan. 【Expected Results】 (1)To be able to explain meaning of work, to understand obstacles to employment of persons with disabilities, and to develop solutions. (2)To learn about employment support and employment measures for persons with disabilities in Japan through comparison with those of the participants' countries. (3)To acquire organization/workcenter management skills (4)To formulate a feasible project plan to promote the employment of persons with disabilities, which the participating organization can carry out. (5)To have a practice at actual sites of former course participants and make the project plan more realistic.	(Target Organizations) Vocational rehabilitation centers, workshops, private companies, former participant's organizations (Target Group) (1)Occupational experiences of more than three years as directors, managers and instructors at workshops/work centers or vocational rehabilitation centers who resume duties in grassroots levels concerning employment and vocational rehabilitation for persons with disabilities on their return. Those who work in grassroots levels will be given higher priority over governmental officers. (2)be no less than twenty-eight (28) years and no more than forty-two (42) years of age, (3)have a good command of English.		
CONTENTS	PROGRAM PERIOD	Jun.16.2009 ~ Aug.1.2009	
Participants learn about Japan's measures to promote PWDs' employment, so that their organizations can promote employment of PWDs in their countries. (1)•World trend in employment of persons with disabilities •ILO Convention and Recommendation, UN CRDP •Concept of Decent Work •PCM and Self Advocacy (2)•Welfare services for persons with disabilities •Site visit to vocational rehab. center, public employment security office, private companies, community workshops, etc. which support employment of persons with disabilities (3)•Facilitator Skill •Workshop management (accounting, personnel management, production control, sales management, product development, customer relationship management, market development etc.) (4)•Individual training •Project plan writing •Presentation skill (5)•Site visit to the organizations of the local area in Japan and Discussion with local staffs and users (6)Lecture by former participants and practices •Discussion with former participants through JICA-net •Revision of project plan	IMPLEMENTING PARTNER	JAPAN. SOCIETY FOR REHABILITATION OF PERSONS WITH DISABILITIES	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Applicants who have disabilities will be given higher priority.	

Study Programme for the Senior Social Welfare Administrators 高級事務レベル社会福祉行政研修			GROUP  0980907
Social Security—Social Insurance/Social Welfare Health—Health System 7 participants / English			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Through introduction to the current situation and the experiences of Japan's social welfare administration, this program seeks to enhance the capabilities of senior administrative officers in charge of social welfare administration in ASEAN and other countries and thereby improve the social welfare standard, and deepen the mutual understanding and friendly relations between Japan, ASEAN and other countries. The overall goal of this program is to encourage human resources development in the field of social welfare administration and improvement of social welfare services in their respective countries.</p> <p>To reach this objective, participants will:</p> <p>(1) Specify issues and challenges by acquiring knowledge and information from Japan's experiences of social welfare policies and experiences of participating countries in the country reports presentation</p> <p>(2) Make a draft to improve the social welfare system and also to enhance the social welfare services in their respective countries</p>	<p>Senior administrative officers (Directors or Deputy Directors) who are engaged in the planning or administration of social welfare services and with adequate knowledge on the overall aspects in the social welfare services. Targeted persons are:</p> <p>(1) Governmental administrators in charge of the planning and management of social welfare services,</p> <p>(2) Individuals not less than 30 and no more than 50 years of age</p>		
CONTENTS	PROGRAM PERIOD	Jul.19.2009 ~ Aug.13.2009	
<p>【Preparatory Phase】 Participants will prepare and submit a Country Report describing the past and present situation and issues in the field of social welfare system in respective countries</p> <p>【Program in Japan】 (1) Introduction of the Japanese social welfare system (2) Overview of the laws or related services of social welfare in Japan (3) Observation of the related organizations (4) Measures taken by local governments (5) Presentation and discussion of the Country Report (6) Formulation of an Improvement Plan</p> <p>【Final Phase in home country】 Implementation of the actions planned during the course in Japan and submission of the progress report</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Study Programme for the Senior Social Insurance Administrators 高級事務レベル社会保険行政研修		GROUP  0980912
		Social Security—Social Insurance/Social Welfare
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Objective</p> <p>“Improvement plan” for preparation and improvement of social security system (Medical service system, Pension system) of participants’ countries will be formulated and shared within participating organizations.</p> <p>Output</p> <p>(1) To clarify experiences concerning Social Security Policy of Japan as well as each participating country</p> <p>(2) To identify issues regarding social security system of participant’s country and study the possible solution</p> <p>(3) To formulate Improvement Plan for preparation and improvement of Social security policy of participant’s country.</p> <p>(4) To formulate progress Report which describes progress of activities related to improvement plan.</p>	<p>Senior administrative officers (Directors or Deputy Directors) who are engaged in the planning or administration of social insurance services and who have adequate knowledge of the overall aspects in the social insurance services.</p> <p>The targeted persons are:</p> <p>(1) Governmental administrators in charge of the planning and management of social security systems,</p> <p>(2) Individuals not less than 30 and no more than 50 years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct.4.2009 ~ Oct.24.2009
<p>The programme consists of two different courses; a Medical Insurance Course and Pension Course.</p> <p>(1) Introduction of a social security system, aging society, the structural reform of social security and the long-term care insurance system (common curriculum)</p> <p>(2) <For the Medical Insurance course></p> <ul style="list-style-type: none"> – Outline of the Medical Care Delivery and the Medical Insurance System – Reimbursement System of Medical Fees – Study Visit to Social Insurance Medical Fee Payment Fund – Trends in Medical Care Expenditure <p>(3) <For the Pension course></p> <ul style="list-style-type: none"> – Structure and management of the Pension System in Japan – Actuarial Affairs of the Pension System – Clerical Operation of the Pension Schemes – Corporate Pension / National Pension Fund <p>(4) Formulation of an Improvement Plan</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services (JICWELS)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2007~2009
	REMARKS	


Intellectual Disability in Community Activity 地域活動としての知的障害者支援		GROUP  0980956
Social Security—Support for Persons with Disabilities		
11 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>This program aims at institutional capacity building through participants of this program to gradually improve the Quality of Life of Persons with Intellectual Disabilities (PWID) in a community.</p> <p>【Objective】 To improve the Quality of Life (QOL) of Persons with Intellectual Disabilities (PWID) through the realization of each participants' action plan, using a community approach. The human rights of PWID are to be recognized. To reach the objective, Participants are expected to achieve the following: (1) To understand the Support system for PWID in Japan (2) To analyze the Situation of PWID in the respective countries (areas) (3) To formulate an Action Plan to improve the situation of PWID in the countries (4) To complete and submit a progress report of their action plan within 5 months of completion of the program in Japan.</p>	<p>Executive managers/officials/coordinators responsible for the administration, planning and implementation of field programs from either local/national NGOs for community development, social welfare, community health, or a Community Based Rehabilitation (CBR) center for persons with disabilities. Participation from countries where there are active NGOs in the communities is highly recommended.</p>	
CONTENTS	PROGRAM PERIOD	Jun.4.2009 ~ Jul.17.2009
<p><Preliminary Program in the home country> (1) Submission of the Inception Report</p> <p><Program in Japan> (1) A series of lectures, dialogues, case studies and field studies (2) Presentation of the Inception Report (3) Management skills (4) Individual Training</p> <p><Program in Bangladesh> (1) Discussion and field studies (2) Submission of the Interim Report (Action Plan) (3) Evaluation</p> <p><Program in the home country> (1) Submission of the Final Report (2) Certification and Finalization</p>	IMPLEMENTING PARTNER	Japan League on Developmental Disabilities
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>This program incorporates a field study trip to Cambodia (until August 1). Because the objective of this program is to build Institutional Capacity, it requires the materialization of each participant's action plan upon completion of the program. Organizations which are interested in those activities are highly recommended to participate.</p> <p>More program information is provided on the Website.: http://www.gtld.net/ All the participants can join to become members of the group Web site to create a network among participants, JICA and JLDD.</p>


Independent Living Activity of Persons with Disabilities in Central American and Caribbean Countries 中米・カリブ地域 障害者自立生活			R/F 	0984067
Target Countries: Central American and Caribbean Countries (Hispanic Countries)			8 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Rational and Realistic action plan about Independent Living Activity or Self-help Movement of Persons with Disabilities in participants respective countries will be formulated and shared among related personnels. 【Outputs】 (1) Participants will be able to explain the present situation and issues of persons with disabilities in their countries (2) Participants will be able to explain the value and management method of Self organizations (3) Participants will be able to explain concept and practical method of Independent Living (4) Participants will be able to formulate action plans for issues of persons with disabilities in their countries		【Target Organizations】 Self-organization of Persons with Disabilities 【Target Group】 Member of Self-organization of persons with disabilities To have more than three years experience of activities in self-organization To be persons with disabilities		
CONTENTS		PROGRAM PERIOD	May.25.2009 ~ Jul.4.2009	
(1) Presentation: Country Report Discussion: Issue analysis (2) Lecture: History and the present situation of self-help movement Observation: Self organizations in urban area and rural area (3) Lecture: Independent Living Activity, Peer counseling, Relationship with government Observation: Independent Living in urban area and rural area Practice: Experience of Independent Living (4) Discussion: Issues and idea of improvement Presentation: Action Plan (Tentative)		IMPLEMENTING PARTNER	Independent Living Center Mainstream Association	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Economic empowerment of persons with disabilities (PWDs) through a community-based employment support 地域に根ざした就労支援による障害者の経済的エンパワメント		R/F 	0984284
Target Countries: Middle East		4 participants ★ /	English
OBJECTIVE 【Objective】 The organizations(government, NGO, and PWDs group) in charge of employment support for *PWDs will have a suitable plan for promoting employment of PWDs in their community. *PWD: Persons with Disability 【Output】 To reach the objective, participants are expected to achieve the following: (1)Analyze the roles, functions and network system of administrative organizations, NGO and PWDs groups through the case studies of Okinawa Prefecture and Japan, and clarify the issues should be addressed by participating organization (2)Analyze the effective usage of community resources to achieve employment support for PWDs in Japan, and explain the applicable measures in respective countries. (3)Formulate a draft of action plan for an effective and feasible employment support program by utilizing the knowledge and skills obtained throughout the course.		TARGET ORGANIZATION / GROUP 【Target Organization】 Government(central and local level), NGO, and PWDs group responsible for employment support program for PWDs 【Target Group】 (1) Current Duties: be engaged in supporting employment of PWDs (2) Experience: have more than three years of working experience in supporting employment or independent living of PWDs (3) Language: have a good command of English enough to make an oral presentation and write a report (4)Others: It is recommended to participate in the course more than two(2) persons per country with a combination of government officials and NGO/PWDs group.	
CONTENTS		PROGRAM PERIOD	Jun.16.2009 ~ Jul.11.2009
This program is designed for organizations(government, NGO, and PWDs group) in charge of employment support for PWDs to be promoted suitable activities for employment support in their community through utilizing local resources and enhancement of network functions. 1.Preliminary Phase in a participant's home country (1)Analysis current issues on employment support for PWDs in participants' jurisdictional areas and their organizations (2)Formulation and submission of Job Report to JICA together with Application Form 2.Core Phase (activities in Japan) (1)Outline of welfare policy and employment support measures (Lecture and Discussion), Job coach system (Lecture, Exercise and Discussion), History of establishment of network among administrative organizations, NGO and PWDs groups, and its functions (Lecture, Observation and Discussion), Workshop on issue analysis (Exercise and Discussion) (2)Employment activities of PWDs groups, NGO and local enterprises (specific approach towards different types of disability, adaptation in various types of business) (Lecture, Exercise and Observation) , Community- based support model: Nago City model linking the city, NGO and enterprises (Lecture, Observation and Discussion) (3)Methodology of formulating a project proposal (Project-Cycle-Management Analysis, Community resource assessment) , Drafting an action plan for effective and feasible employment support program for PWDs and sharing them among the participants (Exercise and Discussion) 3.Finalization Phase in a participant's home country Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan		IMPLEMENTING PARTNER	Non-profit organization Empowerment Okinawa
		JICA CENTER	JICA Okinawa
		COOPERATION PERIOD	2009~2011
		REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable


7. Transportation


Road Engineering and Administration 道路技術		GROUP 	0980216
		Transportation—National Transportation	
Target Countries: Countries with less than 50% sealed roads (national average)		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The capabilities for road engineering and administration will be improved through acquiring comprehensive knowledge and know-how necessary for appropriate road administration and management. To reach the objective, the following are expected: 1) To recognize the importance of the road survey and planning, and acquire the above methods, 2) To understand the procedure of road designing and construction, and acquire the key points for the field work management, 3) To understand the road maintenance, repair and management system in Sapporo city through practical exercises, and to be able to consider the applicability in the respective countries, 4) To understand the system of legislation, finance, and administration concerning roads in Japan, and to be able to consider the applicability in the respective countries, 5) To propose an action plan to solve the problems in the respective countries applying the lessons learned throughout this course.	【Target Group】 (1) Individuals nominated by each government in accordance with the proper procedures (2) University graduates or with equivalent technical qualifications in road engineering and administration, and with at least 5, preferably about 10, years of practical experience (3) senior technical officers in charge of road administration or road construction management in central or provincial government bodies (4) Individuals proficient in spoken and written English (5) Individuals over 30 and under 40 years of age (6) Individuals in good health and able to undergo the course of training		
CONTENTS	PROGRAM PERIOD	Jul.7.2009 ~ Sep.12.2009	
<Preparatory Phase> Prepare a Country Report which describes the present situation, the direction and the problems related to road engineering in respective countries. <Curriculum in Japan> Lectures: Administrative Outline, Road Sector Outline, Survey, Road Planning, Road Design, Road Construction Techniques & Management, Road Maintenance, Road Management, Construction Contracts, Rainwater Drainage, Human Resource Development Practical Exercises: Construction design, Road maintenance, Rainwater Drainage (Maintenance of the drain pipe for rainwater drainage) Site visits & observation: Major facilities in Sapporo concerning road management, Road planning and construction sites, Asphalt and concrete plants, Road maintenance, Road conditions in cities outside Sapporo Discussions: Presentation: Country Report presentation, Action Plan presentation	IMPLEMENTING PARTNER	Construction Bureau, City of Sapporo	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS		


Seminar on Air Traffic Management 航空交通管理(ATM)コース		GROUP 	0980400
		Transportation—International / Inter-regional Transportation	
		13 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Program Objective: To provide participants with the knowledge of overall civil aviation activities in Japan, which includes current organization systems, CNS/ATM, ATC, ATS-related matters, planning/policy, etc., and lead them to the broader views for making their own future plans and administration policies in the field of air traffic management. Output: (1) To understand the administrative system of civil aviation in Japan, (2) To understand the development and present situation of Air Traffic Services in Japan, (3) To understand the development and present situation of Air Traffic Control Services in Japan, and (4) To review the problems of Air Traffic Control Services and Air Traffic Services in the countries of the participants	(1) Individuals with no less than 3 years of experience in the field of Air Traffic Management (2) Air Traffic Controller who is expected to be engaged in the management of Air Traffic Control (ATC) or Air Traffic Services (ATS) in Air Traffic Control organizations in future is preferable. (3) Age: under 40 years old		
CONTENTS	PROGRAM PERIOD	Jul.5.2009 ~ Jul.31.2009	
In this program, the following will be covered through lectures, discussions and observation trips. (1) Civil Aviation and Transportation in Japan (2) Air Traffic Services at present and in future (3) Air Traffic Management in Japan (4) Country Report Presentation (5) Observation at Airports, Area Control Centers (6) Study Report Presentation	IMPLEMENTING PARTNER	CIVIL AVIATION BUREAU, MLIT	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	1981~2009	
	REMARKS	This program is conducted biannually.	

Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey) 海洋利用・防災のための情報整備			GROUP 	0980713
Transportation—International / Inter-regional Transportation				
Target Countries: Maritime countries			5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
To acquire International Accredited Category B for Hydrographic Survey. Through the course, participants are expected: a) to acquire knowledge and technique of hydrographic survey for preparing Nautical Charts b) to acquire the knowledge of concepts of GIS and use the hydrographic survey data for maritime activities c) to acquire the knowledge of maritime disaster prevention such as Earthquake and Tsunami Since the course is qualified for the International Accredited Category B for Hydrographic Survey, participants are given certificate of the Category B at the completion of the course.		[Target Organizations] National hydrographical offices or other relevant organizations responsible for carrying out hydrographical surveys of the sea [Target Group] Individuals with at least 2 years of occupational experience. A 2 year program of mathematics and physics, at least at technical college level, Individuals under 40 years old.		
CONTENTS		PROGRAM PERIOD	Jun.9.2009 ~ Dec.4.2009	
The program will be conducted in the form of lectures, practice, field training, and study tour. Details are as follows: (1) Hydrographic Survey (INTERNATIONALLY ACCREDITED CATEGORY B) (2) Computer (Programming, Database, etc.) (3) GIS (Hazard Map against Tsunami) (4) Tsunami, Earthquake (5) Marine Environment (6) On board training		IMPLEMENTING PARTNER	Hydrographic and Oceanographic Department	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2006~2010	
		REMARKS	Participants are given certificate of the Category B at the completion of the course.	


Seminar on CNS(Communication,Navigation,Surveillance)Technology(No Implementation in JFY21) 航空通信・航法・監視(CNS)技術セミナー(21年度休止)			GROUP 	0980744
Transportation—International / Inter-regional Transportation				
			0 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To acquire fundamental knowledge of Future Air Navigation System. 【Output】 (1) Understand the problems of current air navigation / air traffic control system, (2) Understand fundamental knowledge on new navigation systems and transition planning toward the new system (3) Obtain techniques for the development of an original master plan for each country's new CNS (Communication, Navigation, and Surveillance) system		[Target Organizations] National Air Traffic Offices or relevant organizations responsible for carrying out air navigation or air control [Target Groups] (1) Individuals with more than 5 years' occupational experience in the field of current air navigation and air traffic control system (2) Individuals experienced in designing air navigation and air traffic control system (3) Individuals under 40 years old		
CONTENTS		PROGRAM PERIOD	Under Planning	
The program will be conducted in the form of lectures, sites observation. Details are follows; (1) Problems of the current system (2) New Navigation System (New CNS System Based on FANS Concept, New Communication System, New Navigation System, New Surveillance System) (3) Implementation plan for CNS in Japan (Outline, Communication System, Navigation System, Surveillance system, Application for New System, User Facilities) (4) Facility Observation (5) Summary and Discussion		IMPLEMENTING PARTNER	Civil Aviation Bureau, MLIT	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2002~2010	
		REMARKS		


Comprehensive Bridge Engineering 橋梁総合コース		GROUP		0980948
		Transportation—Other Transportation Issues Urban/Regional Development—Urban/Regional Development 14 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To provide opportunities to learn the general techniques of bridge engineering used in Japan (including the planning, design and construction of bridges) so that the participants will be able to improve bridge engineering technology and contribute to the development of their countries. 【Output】 Participants are expected to be able to explain the points to be considered on: 1. The design of bridges 2. The construction and construction supervision of various types of bridges (RC, PC and steel bridges) 3. The maintenance and repair of various types of bridges		(1) University graduates (civil engineering) or equivalent (2) Individuals with occupational experience of more than three years (3) Individuals presently engaged in bridge construction and expected to have a leading position in bridge construction (4) Age: under 40 years old The level and contents are suitable for mid-level engineering.		
CONTENTS		PROGRAM PERIOD	Oct.6.2009 ~ Dec.4.2009	
In this program, the following major subjects will be covered through lectures, practices, discussions and observation trips: (1) Plan and Design of bridges (2) Construction of various kinds of bridges (3) Maintenance of various kinds of bridges (4) Formulation and Presentation of an Action Plan by the participants The course topics mainly concern Steel Bridges, PC Bridges and RC Bridges, but masonry (stone) bridges are not included.		IMPLEMENTING PARTNER	ROAD BUREAU, MLIT	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	Since the program of bridge engineering is very comprehensive, it is suitable for engineers who are expected to learn all round bridge engineering.	


Seminar on Road Administration 道路行政セミナー		GROUP		0980949
		Transportation—Capacity Development for Transport Sector Urban/Regional Development—Urban Development 15 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To enhancing the capacity of road planning of mid-level officers who are in charge of road planning for the target organizations. 【Output】 (1) To understand the process of road planning and points to consider thereof (2) To understand the effects of road development, the way to grasp them and the evaluation method of the project (3) To understand the process of road structure planning (including bridges and tunnels) and points to consider thereof (4) To understand road design standards and their applications		【Target Organizations】 Government or Government-related organizations responsible for the formulation of road planning 【Target Group】 (1) Mid-level officers in charge of road planning and expected to be assigned to leading positions in future (2) University graduates specialized in civil engineering or equivalent (3) 35 years old or younger (desirably)		
CONTENTS		PROGRAM PERIOD	Sep.29.2009 ~ Oct.30.2009	
<Preparatory Phase in home country> Learning "Road in Japan" through the Web site <Program in Japan:> •Modules (1) Road Planning (2) Road Network Planning (3) Road Traffic Economy (4) Planning of Road Structures (bridges and tunnels) (5) Road Structure Ordinance • The program is composed of report writing/presentation, road network practice, site visits to general roads and highways, and observation of research institutions as well as lectures. • Details are subject to change.		IMPLEMENTING PARTNER	ROAD BUREAU, MLIT	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	The level and contents of the program are suitable for mid-level officers.	


Railway Management 鉄道経営		GROUP  0980951
Target Countries: Countries with urban rail networks(urban railways,metro,LRT,MRT)		Transportation—Urban Transportation Urban/Regional Development—Urban Development 13 participants / English
OBJECTIVE		TARGET ORGANIZATION / GROUP
【Objective】 To formulate an improvement plan for the management of urban railway companies or railway companies with urban railway lines in developing countries.		[Target Organizations] Urban railways or Railways with urban railway lines
【Output】 (1) Understand the overview of railway management (including railway-related business), (2) Understand the approach of reform and privatization of railways in Japan, and (3) Propose an improvement plan by analyzing issues of the railway country in participating countries.		[Target Groups] (1) Managers/senior officers of the planning dept. of railway companies (2) University graduates with more than 5 years experience (3) Individuals under 45 years old
CONTENTS		PROGRAM PERIOD Jan.13.2010 ~ Feb.6.2010
The program consists of lectures, observations, discussions, and report presentation. (1) Overview of railway management in Japan. Characteristics of Japan's railway sector / Japan's railway administration, personnel strategy and human resources development / Multilateral business activities / Local railway management (2) The approach to the reform and privatization of railways in Japan Management after privatization/case study (3) Report presentation		IMPLEMENTING PARTNER RAILWAY BUREAU, MLIT
		JICA CENTER JICA Tokyo
		COOPERATION PERIOD 2005~2009
		REMARKS This program is designed for countries which have urban railway(s) such as commuter rail, underground railway, LRT (Light Rail Transit) and MRT (Mass Rapid Transit) In 2007 the program will be focused on "Urban Railway Transportation".


Maritime Education of Advanced Information Technology (Navigation) 情報技術応用海事教育(航海)			GROUP 	0980743
Target Countries: Maritime countries		Transportation—National Transportation		
		4 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Through this training course, participants will acquire knowledge and skills in education and training for maritime affairs, maritime service control and safety systems which are obliged or recommended worldwide by international treaties for protection of the marine environment and prevention of marine accidents. And they will improve the capacity of leaders who can exercise their abilities fully to plan, implement, evaluate and improve maritime education and training in areas of maritime education, maritime administration, industries related to maritime affairs. 【Outputs】 To achieve the above mentioned objective, participants will learn the following: (1) international background on marine transportation safety (2) role of seafarers education for marine transportation safety (3) implementation and evaluation of seafarers education and training (4) application of information technology for seafarers education (5) application of information technology for marine transportation safety		【Target Organizations】 Organization engaged in maritime education concerning operation control of vessels in developing countries. 【Target Group】 (1) Current Duties: be engaged in maritime education concerning operation control of vessels in developing countries, Teaching staff of educational institution is most appropriate. (2) Experience: (a) service on the sea for one year or longer, or (b) maritime education for one year or longer, or (c) operating control of vessel for one year or longer (3) Educational background: university graduate or equivalent		
CONTENTS		PROGRAM PERIOD	May.25.2009 ~ Dec.5.2009	
【Preliminary Phase in a participant's home country】 Formulation and submission of Job Report 【Core Phase in Japan】 (1) International Maritime Convention and Disasters (2) Maritime Information Network, (3) Nautical Information System (4) Terrestrial and Electronic Navigation, (5) Present Education for Seafarers (6) Simulator Training, (7) Practice on Board (8) Marine Disaster Prevention Training, (9) Deck Work Management (10) Navigation Information Processing, (11) Marine Environmental Prevention (12) International Regulations and Conventions (13) The Safety Transportation of Ocean Cargo (14) ISM Code and Port State Control, (15) Marine Meteorology (16) Cross Cultural Communication, (17) SEMINAR at Laboratory 【Finalization Phase in a participant's home country】 Application and implementatin of the action plan in the participant's country and submission of its progress report		IMPLEMENTING PARTNER	Maritime Technical Education Agency, MARINE TECHNICAL COLLEGE	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Maritime Safety Management for Engineering Instructors 海事安全教育(機関)		GROUP 	0980809
Target Countries : maritime countries which emphasize maritime education/industry		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program aims to share and disseminate the skills and knowledge necessary for educators of marine engineering (including planning of education scheme etc.) in the organizations which implement the maritime education and training of marine engineering. 【Outputs】 (1) To be able to explain about marine engine system, latest marine related machinery and equipment, international treaties related with seafarers. (2) To be able to explain about education and training method and seafarers' ability evaluation method based on knowledge of international safety management system and its operation. (3) To be able to explain about vessel management, preventive maintenance and corrective maintenance of engine and maintenance plan, and practice on engine maintenance. (4) To be able to explain about effective education and training method using simulator. (5) To understand present situation of marine transportation and to make an action plan. (6) To implement an action plan to disseminate skills and knowledge to colleagues.	【Target Organizations】 Educational institutes for seafarers. 【Target Group】 (1) Current Duties: be engaged in maritime education concerning marine engineering in developing countries (2) Experience: (a) have experience of service on the sea for one (1) year or longer as a marine engineer or have equivalent knowledge and skills to (a), and (b) have experience of operation and management of vessel and maritime education for one (1) year or longer (3) Educational Background: be a graduate of university or equivalent, have knowledge and skills equivalent to those required for Japanese Second or Third Grade Maritime Officer (Engineering), based on the '95 STCW treaty. (4) Language: have a competent command of spoken and written English (This program includes active participation in discussions, action plan development, thus requires high competence of English ability.)		
CONTENTS	PROGRAM PERIOD	May.25.2009 ~ Dec.5.2009	
【Preliminary Phase in a participant's home country】 Formulation and submission of Job Report 【Core Phase in Japan】 1-1) various system, latest machinery and equipment related with marine engine 1-2) lecture on international maritime treaty adopted by IMO 1-3) practice on board by training ship 1-4) Fire fighting drill against fire accidents at engine room by Maritime disaster prevention center 2-1) lecture on ISM, ISPS code, PSC, etc. 2-2) training using engine room simulator, remote operation simulator, etc. 2-3) observation of port facilities and maritime industries 3-1) lecture on vessel management 3-2) observation of maritime industries and operation facilities 3-3) practice on maintenance of marine equipments 4-1) education and training using engine room simulator and remote control simulator 4-2) lecture on maritime education method, maritime education system, etc. 5-1) formulation of action plan for dissemination of education method in participant's country (workshop for colleagues, etc), promotion of effective self-development by periodical correction 5-2) seminar (individual research) on the theme of education and training method, marine engine and system 【Finalization Phase in a participant's home country】 Application and implementation of the action plan back in the participant's country and submission of its progress report within 3 months after core phase in Japan.	IMPLEMENTING PARTNER	Maritime Technical Education Agency, Maritime Technical College	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Participants make action plan to disseminate the result of the training course in order to improve the method and contents of maritime education.	


Design and Maintenance of Mountain Road in South West Asia and Indochina Countries 南西アジア・インドシナ地域 山岳道路設計維持管理			R/F 	0984149
Target Countries: South Asian and Indochina Countries		Transportation—Rural Transportation		
		8 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Skills and knowledge which is required for maintenance and improvement of mountain road will be shared among engineers in participating organizations or related organizations. 【Outputs】 (1)Issues about planning, designing and maintenance of mountain road in participants' respective countries will be clarified (2)Participants will understand history and outline of roads in Japan. (3)Participants will be able to explain about techniques which are required for maintenance and improvement of mountain road in their countries. (4)Plan to apply and disseminate gained techniques will be formulated. (5) Activities to share skills and knowledge which is required for maintenance and improvement of mountain road will be implemented by participating organizations.		【Target Organizations】 Organizations in charge of maintenance of mountain road 【Target Group】 Civil Engineers who is incharge of maintenance of mountain road		
CONTENTS		PROGRAM PERIOD	Oct.16.2009 ~ Dec.19.2009	
(1)Presentation: Job Report Discussion: Issues in participants organization Observation: Mountain road near JICA Osaka Discussion: Issue analysis (2)Lecture: Overall condition of Japan's mountain road Lecture: Japan's policy and system on road construction and maintenance Lecture: History of construction of mountain road in Japan (3)Observation/Practice: Route 309 Discussion/Lecture: Technique of maintenance of mountain road and its t Practice/Discussion: Analysis of techniques which can be applied in their organization (4)Observation/Practice: Route 168 Discussion/Lecture: Improvement technique for Route 168 Practice/Discussion: Analysis of techniques which can be applied in their organization (5)Practice: Dissemination Plan formulation Presentation: Trial Dissemination Activity		IMPLEMENTING PARTNER	Ministry of Land, Infrastructure and Transport	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Colloquium on Urban Public Transport 都市公共交通コロキウム		GROUP 	0980783
Transportation—Capacity Development for Transport Sector			
Target Countries: Countries with one of more cities of population more than 1 million		15 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Objective</p> <p>Proposals for improving the strategies/administrative management of urban public transport are formulated against issues/problems currently tacking in their respective organizations.</p> <p>Output</p> <p>To achieve the above Program Objective, expected outputs are as follows:</p> <p>Preliminary Phase</p> <p>1) To identify issues/problems preliminarily in a department responsible for the urban public transport policies,</p> <p>Core Phase in Japan</p> <p>2) To be able to explain the outline of urban transport policy, planning and its system, and role of related organizations in Japan,</p> <p>3) To identify main issues regarding urban public transport under the current regulations/systems, and make proposals for improving the strategies/administrative management in their respective organizations, and</p> <p>Finalization Phase</p> <p>4) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.</p>		<p>Eligible / Target Organization:</p> <p>This program designed for central/local governments in a city with a population of 500,000 or more, responsible for the formulation of urban public transport policies.</p> <p>Nominee Qualifications:</p> <p>Applying Organizations are expected to adequately select nominees. Nominees must;</p> <p>(1) have university degree or equivalent, with more than five (5) years of professional experiences in urban transport planning and management in principle,</p> <p>(2) be administrative officers in charge of planning and implementing urban transport polices in a competent ministry or in a local autonomy with a population of 500,000 or more (Engineers and researchers are excluded),</p> <p>(3) be expected to find a position of responsibility in an above-mentioned organization after returning home and ultimately become one of the executives, who decides policy in the field of urban public transport,</p> <p>(4) be in principle forty (45) years of age or under,</p>	
CONTENTS		PROGRAM PERIOD	Jan.24.2010 ~ Feb.27.2010
<p>Preliminary Phase</p> <p>Choose the issue for which the organization to which the participant is attached has responsibility and is expected to find the solution for that problem. In addition, elaborate an Inception Report to secure the situation concerning the problems. (The organization needs to recognize the contents of the report.)</p> <p>Core Phase in Japan</p> <p>The program consists of lecture, site study tour and discussion.</p> <p>The main subject are as follows:</p> <p>1) Urban transport policy, and planning</p> <p>2) Traffic Demand Management</p> <p>3) Social/environmental considerations</p> <p>4) Various transportation systems and modes</p> <p>5) Case study of urban transport and development</p> <p>6) Colloquium sessions (report presentation and discussion)</p> <p>7) Drawing up and Presentation of Interim Report</p> <p>Finalization Phase</p> <p>The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants collect comments from them, integrate into the original reports, and write final improvement plans in the Final Report.</p>		IMPLEMENTING PARTNER	Japan Transport Cooperation Association (JTCA)
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2008~2010
		REMARKS	


Shipping Administration for ASEAN members 海事行政 (ASEAN諸国対象)		GROUP  0980791
Transportation—Capacity Development for Transport Sector		
Target Countries: ASEAN member countries that faced on the sea		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
To promote development of shipping policies in ASEAN member countries so as to contribute to the realization of sufficient development of maritime transport in the ASEAN region as well as quality enhance of the administrative capacity of ASEAN member countries through sharing and considering with the common themes as well as introducing the knowledge of International maritime affairs and Japanese experiences in administrative sector to the maritime authorities and their officials.	<Target Organizations> Central or local government in charge of the field of Shipping administration in ASEAN member countries. <Target Group> (1) College graduates, or have the equivalent academic background (2) Currently employed in the national shipping office or other pertaining organizations which are responsible for carrying out shipping administration, with at least ten (10) years of the occupational experience, (3) Have a sufficient command of spoken and written English	
CONTENTS	PROGRAM PERIOD	Feb.1.2010 ~ Feb.28.2010
The following subjects will be covered in this program through lectures, observations and discussions (1) Domestic passenger shipping (Policy, Legal scheme, typical points) (2) Domestic cargo shipping (Policy, Legal scheme, typical points) (3) Navigational safety (Policy, Legal scheme, Vessel Traffic Service, Aids to Navigation) (4) Seafarers (Policy, Legal scheme, typical points)	IMPLEMENTING PARTNER	Japan Transport Cooperation Association
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2008~2010
	REMARKS	


Marine Search and Rescue and Disaster Prevention Course for Policy Planners 海難救助・海上防災			GROUP 	0980807
Target Countries : maritime country			13 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Based on the action plan prepared by participants, the fundamental direction for improvement and/ or solution of issues and problems about maritime search and rescue and disaster prevention is identified in the organizations which have a duty of Maritime SAR (search and rescue) and disaster prevention.		【Target Organizations】 Organizations which have a duty of SAR and maritime disaster prevention		
【Outputs】 (1) To be able to clarify and understand the present situation, issues and problems of SAR and maritime disaster prevention of participants' countries. (2) To be able to clarify and understand international framework, knowledge and skills on maritime SAR. (3) To be able to clarify and understand issues on international framework, knowledge and skills regarding disaster prevention and method of combating oil, harmful and hazardous substances. (4) To be able to clarify and understand issues on services and system of Coast Guard. (5) To be able to formulate the action plan for solution of issues and problems on SAR and disaster prevention system in participants' countries. (6) To implement the action plan.		【Target Group】 (1) Current Duties: be administrative officials presently engaged in the field of maritime search and rescue and/or maritime disaster prevention. (2) Experience in the relevant field: have more than five (5) years' experience in the field of maritime search and rescue and/or maritime disaster prevention. (3) Educational Background: be a graduate of university or equivalent (4) Health: must be in good health, both physically and mentally, to participate in the Program in Japan (5) Must not be serving any form of military service.		
CONTENTS		PROGRAM PERIOD	Aug.17.2009 ~ Nov.14.2009	
【Preliminary Phase in a participant's home country】 Formulation and submission of Country Report		IMPLEMENTING PARTNER	Japan Coast Guard Association	
【Core Phase in Japan】 (1) Present situations of SAR and disaster prevention system of home country 1) To understand and analyze the present situations of SAR and disaster prevention system of home country and identify its issues and problems. 2) To make and present a country report on the above mentioned topics. (2) SAR 1) Lecture on knowledge about maritime SAR 2) Lecture, exercise and observation of related facilities on actual SAR methods 3) SAR Table-Top Drill (3) Disaster prevention 1) Lecture on basic knowledge about disaster prevention. 2) Lecture, exercise and observation of related facilities on properties of oil, harmful and hazardous substances, combating method, etc.. 3) Observation of disaster prevention drill by local government, etc. (4) Services and system of JCG (Japan Coast Guard) 1) Lecture on maritime transportation safety countermeasures, international cooperation and education system of JCG. (5) Action plan 1) Lecture and exercise on formulation of action plan for solution of issues and problems on SAR and disaster prevention system. 2) Formulation and presentation of action plan for solution of issues and problems identified by each participant.		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
【Finalization Phase in a participant's home country】 Implementation of the activity based on the action plan made by a participant in the participant's country and submission of its final report regarding achievement and situation of above activity within 3 months after core phase in Japan.		REMARKS	Japan Coast Guard and The 5th Regional Coast Guard Headquarters mainly arrange and implement this course.	


Environmentally Sustainable Transportation (EST) 環境的に持続可能な交通		GROUP  0980844
Target Countries: Countries operating large scale urban public Mass Transit System		Transportation—Urban Transportation 8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【OBJECTIVE】 Approaches and directions to promote Environmentally Sustainable Transportation system will be shared among planning officers in the participants organizations. 【OUTPUTS】 (1) To identify and explain urban environmental problems and issues relating transportation in own country. (2) Observe actual approaches from central and local government, private company, community and understand their measures/methods. (3) Set the direction of policies, programs, projects for EST promotion and their knowledge disseminating methods. (4) Develop action plan to promote EST in respective countries (5) EST shall be examined and dissemination shall be implemented at participant's organization to introduce leaning points from the training program in Japan.	【TARGET ORGANIZATIONS/GROUP】 •Department of Public Transportation (Division of Environment) and Department of Environment (Division of Transportation) or other related agencies. •Have over 3 to 5 years of experience in relevant area. •Have a sufficient command of speaking and writing English in order to undertake the course as a lot of time is allocated for discussion;	
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Nov.7.2009
This program is designed for transport/envIRON. govt. officers to bring awareness and encourage introducing Environmentally Sustainable Transportation system. <1st Year> •Compile and organize own country issues though discussion. •Policies to introduce the EST to own country in the context to its conditions by deepening understandings comprehensive concepts of the EST. •Drafting an action plan and sharing with her/his organizations. <2nd Year> •Review current situation and issues. •Important items and their issues, strategies, its promotion policies, successful cases, and respective means •Policies for promoting EST •Review and revise the previous draft action plan. Sharing the revised action plan with her/his organizations and approved by the organization(s). <3rd Year> •Strategic planning for action plan. •Drafting a detail plan for introducing EST system and a proposal strategic plan.	IMPLEMENTING PARTNER	United Nations Centre for Regional Development (UNCRD)
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS	This program is designed for the Department of Transport and the Department of Environment of central and local government, or the relevant organizations with jurisdiction over the urban transport or urban environment, with a particular concern about the promotion of environment and people-friendly transport system. We positively accept nominees come with combination of two participants, one each from Environment and Transportation divisions.


Airport Development Planning for Considering Environment 環境に配慮した空港整備計画策定			GROUP 	0980878
Transportation—Capacity Development for Transport Sector			9 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Need of eco-friendly airport measure is agreed among the related parties at main airports. As well as, the action plan for making airport environmental plan based on the draft plans which are proposed by the seminar participant shall be submitted to JICA.</p> <p><Outputs></p> <p>(1)Based on the present condition of the environment at the airport of participants' home country, the meaning and the need to introduce a Eco-airport (EA) measure can be explained.</p> <p>(2)Setting environmental targets based on the particular needs and the characteristics in participants' home country, and Draft airport environmental plan including action plan to achieve the targets can be made.</p> <p>(3)Getting agreement among related parties, Being able to set up a council to promote Eco-airport measures.</p> <p>(4)Draft plans (airport environmental plan, council organization, program promotion plan) which were made by the seminar participants are deliberated among related parties, then feasibility action plan is agreed after reconsideration.</p>		<p>(1)Officers in charge of airport development plan or airport administration in central or local government or airport authority</p> <p>(2)Be in the position which can facilitate and perform planning Eco-airport measures in the organization (director or deputy director of a division or equality post is eligible),</p> <p>(3)Have a good command of speaking and writing English,</p>		
CONTENTS		PROGRAM PERIOD	Oct.18.2009 ~ Nov.7.2009	
<p>(1)(Before – seminar) making a present environmental condition report of participants' home country airports (On the seminar) Lecture about Eco-airport implementation along the ASEAN–Japan Eco-airport guideline (On the seminar) presentation of the report ,and discussion about the meaning and the issues based on the present environmental condition of participant's home country airports. Share the information about the effort of an improving environmental condition among different achievement countries.</p> <p>(2)(On the seminar) Lecture about making airport environmental plan based on the feasibility for short-term and long-term, and study tour to see advanced eco-friendly cases. (On the seminar) making a draft airport environmental plan of participants' home country airports, and discussion with the related Japanese expert. Learn to make a more feasible target and a plan through review of the draft plan etc.</p> <p>(3)(On the seminar) Lecture about Japanese examples which are necessity of eco-airport promotion of a council organization and understanding how to manage it. (On the seminar) making a draft council organization based on the organization control etc. of the participants' home country and discussion about the promotion policy such as a device for obtaining an understanding of the related parties about promotion of eco-airport measures.</p> <p>(4)(On the seminar) making draft action plans of participants and their related parties, and discussion about them. (After– seminar) Within three months: A progress report of the draft plans consideration and participant achievement shall be submitted to JICA and instruct to participants as needed. Within six months: report of result of the draft plan study and action plan for making airport environmental plan shall be submitted to JICA from environmental policy promotion section</p>		IMPLEMENTING PARTNER	The Overseas Coastal Area Development Institute of Japan	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2009~2011	
		REMARKS	<p>Participants shall have opportunities to acquire practical knowledge of airport development(and/or improvement) plan for considering environment based on the ASEAN–Japan Eco-airport guideline and see innovated environmental measures at airports and private company in Japan.</p>	


The Improvement and Integration of Cargo Transport in Asia Region アジア地域における物流システムの改善と統合			GROUP 	0980883
			Transportation—Capacity Development for Transport Sector	
			5 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Measures to improve cargo transport systems will be developed and implemented in the organization in charge of managing the infrastructure facilities of the system in respective countries.</p> <p>【Expected Results】 (1)Solution development teams are formulated in the organization of each countries. (2)To be able to explain policy making and solution finding approach and to develop facilitation skills and to write a feasible action plan (3)To understand the outline of Japanese society, business management and the cargo transport system (land, air, water, IT) in Japan and to be able to come up with a adaptation plan adaptable for home countries (4)To raise awareness about the Integration of Cargo Transport in Asia (5)Improvement of Action Plan and necessary arrangement of next year program are identified.</p>		Governmental Organizations that handles cargo transport (incl. land, water, air, IT)		
CONTENTS		PROGRAM PERIOD	May.11.2009 ~ Jun.27.2009	
<p>To solve the problems in cargo transport system by comparing the case of Japan and to find a solution by the Creative Solution Finding Approach</p> <p>(1)Japanese administration, cargo transport, physical distribution in Chubu district (2)Planning, establishment and efficiency in cargo transport system (3)Lectures and site visits on air cargo, port system, train cargo, logistics environment, door to door transport, IT systems (4)Theory of integration (lecture), discussion on raising awareness for integration by participants (5)Lectures and discussions for making proposal and action plan, especially by break-through thinking.</p>		IMPLEMENTING PARTNER	Aichi Industrial Research Association	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2009~2011	
		REMARKS	After participants returns to their country, their action plan developed in Japan should be shered within their organization and improvement proposals in the plan. And implementation of the plan will be monotored by TV conference and progress report.	


Road management and maintenance for Central Asian Countries 中央アジア地域 道路維持管理			R/F 	0984031
Target Countries: Central Asia			Transportation—Transportation	
			12 participants ★／	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Action Plans for effective road management with budgetary constraints shall be proposed by each participant based on analysing problems/issues related to the condition of respective countries, and further the concrete solutions shall be discussed among the respective organizations after completion of the training in Japan.</p> <p>【Outputs】</p> <p>(1) To understand present situation and administrative structure for the road management and maintenance in Japan</p> <p>(2) To understand road management and maintenance for reduction of the total cost (life cycle cost) from construction phase to maintenance and destruction, and management method of appropriate repair etc.</p> <p>(3) To understand road management and maintenance and disaster prevention activities in a time of disaster such as avalanche and collapse</p> <p>(4) To understand road design for the specific issues and the reduction of life cycle cost related to road management and maintenance in the cold region</p> <p>(5) To propose Action Plans based on understand of the issues on road management and maintenance in respective countries</p>		<p>【Target Organizations】</p> <p>Central or Regional Governmental organization or public cooperation responsible for road management, operation, and maintenance</p> <p>【Target Group】</p> <ul style="list-style-type: none"> – Graduate of University or equivalent in the field of civil engineering or equivalent – Technical officer in charge of road planing and maintenance – More than five (5) years experience in this field – Ideally the age between 30 and 55 		
CONTENTS		PROGRAM PERIOD	May.20.2009 ~ Jun.30.2009	
<p><Preliminary Phase></p> <p>(1) Preparation of Inception Report</p> <p><Phase in Japan></p> <ul style="list-style-type: none"> • Present status of road, bridge, and tunnel, etc. in Japan • Administrative mechanism, laws, measures and budget allocation regarding road management and maintenance • Know-how of repair/reconstruction plan and coordination method • Subcontracting and project coordination regarding road management and maintenance • Training method for road management engineer <p>(2) • Construction and quality management of road for long operating life (including site visit)</p> <ul style="list-style-type: none"> • Daily check and maintenance of road, bridge, tunnel, etc. (include site visit) • Road management method with the concept of life cycle cost and asset management (optimally-positioned O&M, including site visit) <p>(3) • Observation of disaster occurred in Hokkaido and the repairment (tunnel collapse and landslide)</p> <ul style="list-style-type: none"> • Traffic control and information transmission in time of disaster • Forecast of disaster hazard areas (make the hazard map) <p>(4) • Activity for snow removal, snow melting, and snow protection etc. road management and maintenance in cold region</p> <ul style="list-style-type: none"> • Impact on road management and maintenance (in the cold region) by underground infrastructure such as water pipe and sewerage etc. and solution skills to deal with the problems • Road design and construction technologies against the cold climate <p>(5) • Clarify country situation and road situation in respective countries</p> <ul style="list-style-type: none"> • Clarify issues regarding road management and maintenance in respective countries • Propose Action Plan to solve the issues in respective countries <p><Finalization Phase></p> <p>(1) Report the progress of implementing Action Plan as Final Report within three(3) months after completion of phase in Japan</p>		IMPLEMENTING PARTNER	Hokkaido Intellect Tank	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	<p>This program is implemented twice in FY2009 as follows ;</p> <p>(A) May.20~Jun.30 12 participants</p> <p>(B) Nov.11~Dec.19 5 participants</p>	


Road Management and Maintenance Technology for Africa アフリカ地域 道路維持管理技術			R/F 	0984068
Transportation—Capacity Development for Transport Sector				
Target Countries: Countries with most of main highways paved			15 participants ★／	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 This course aims for participatory countries and organizations to be proposed by participants the proper strategies for the road management and maintenance, based on the comprehension of problems in each country. 【Outputs】 I. To achieve this program objective, participants are expected; (1) To understand effectiveness and benefits of preventative maintenance (2) To acquire proper inspection measures and be able to arrange obtained information (3) To understand pavement repairing measures and point out the proper measures in accordance with analysis of acquired information (4) To be able to develop the proper measures of repairing methods and its costs, and propose plans for road management, through the analysis of inspection		【Target Organizations】 Ministry of Public Works, Ministry of Transportations, Local Government 【Target Group】		
CONTENTS		PROGRAM PERIOD	Jul.5.2009 ~ Aug.8.2009	
(1)*Necessities of preventative maintenance *Sight Visits (Case study of deterioration of roads, case study of reformation of existing facilities, and so on) (2)*Basic theories on inspection measures *Road inspection techniques (including information analysis) (3)*Measures to analyse of acquired information *Various ways for repairing roads (4)*Road transportation policies of Osaka Prefecture and the process for it *Notion of "Lifecycle Cost" *Project evaluation system *Collaboration with local people and private sectors		IMPLEMENTING PARTNER	Construction Services in Kinki Region	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS	This seminar will be implemented twice for JFY 2009. The second one is scheduled from Aug.19.2009 to Sep.19.2009 in the same content, but will be conducted in French for French speaking countries.	

Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries アジア地域 公共事業における市民参加、合意形成および住民移転			R/F 	0984134
Target Countries: Asia		Transportation—Transportation		
		6 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To formulate the guideline on promote citizen participation, resettlement and land appropriation caused by public works including road construction in a planning stage, through environmental and social considerations.</p> <p>【Outputs】 To attain the objective, participants are expected to achieve the followings: (1) To be able to understand and execute Public Involvement (PI) methods for the planning phases of public works projects, centering on the road sector, (2) To be able to understand appropriate ways to conduct involuntary resident relocation and loss compensation based on environmental and social considerations; analyzing problems with systems in the target country, (3) To be able to make a proposal on systems or a guideline/regulation based on the processes of citizen participation/public involvement in the planning phase as well as environmental and social considerations regarding the relocation of residents and land expropriation.</p>		<p>【Target Organizations】 National, regional organizations which relate to city planning or traffic and transportation</p> <p>【Target Group】 1) Administrative officers engaged in execution of road construction and other public works projects 2) Have more than five years of experience</p>		
CONTENTS		PROGRAM PERIOD	Jul.29.2009 ~ Aug.29.2009	
<p>【Preparatory phase】 Submit the Inception Report about the information of their organization (activities, problems and their causes, tentative plan to solve the problems).</p> <p>【Program in Japan】 This program consists of lectures, practical excises, observations, and discussions on the following topics: (1)•Background of public involvement methods •Practical public involvement methods •Examples of public involvement in public works projects (2)•Basic policy: 1)Resident relocation policy public compensation system in Japan 2)Responses to involuntary resident relocation caused by public works projects Realities of involuntary resident relocation based on environmental and social considerations: 1)Responses in environmental and social considerations 2)Projects execution method (using Cambodian or Napalese examples and understanding problems and challenges facing each aspect of execution as well as how to cope with them) (3)•Discussion on the state of progress and challenges in developing systems in the target countries •Model study •Role playing for resident discussions (4) Formulation of the Interim Report on solution creation</p> <p>【Program in home country】 Submit the Final Report after returning home country.</p>		IMPLEMENTING PARTNER	Hokkaido Regional Developmentt Bureau, Hokkaido University	
		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Participants should be nominated in the same organization during 3 years since the program is Solution Creation type and aims to achieve the objective through 3 years.	

Seminar on Aviation Security 航空保安セミナー		GROUP 	0980318
Transportation—International / Inter-regional Transportation			
Target Countries: Countries with airports		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The purpose of this seminar is to provide alternative methods to improve aviation security by providing fundamental knowledge of aviation security practiced in Japan. Participants are expected to identify aviation security problems, and seek effective measures for respective countries by:</p> <p>(1) Understanding the importance of aviation security through the Japanese system and experiences, (2) Acquiring basic knowledge of practices on aviation security and security control systems as well as the equipment used in Japan</p>	<p><Target Organizations> Central or local government in charge of the aviation security and management of airport</p> <p><Target Group> (1) University graduates or with equivalent academic backgrounds (2) Currently responsible for aviation security with more than five years of occupational experience (3) Have a sufficient command of spoken and written English,</p>		
CONTENTS	PROGRAM PERIOD	Jan.12.2010 ~ Feb.13.2010	
<p>The following subjects will be covered in this program through lectures, observations and discussions;</p> <p>(1) Civil Aviation in Japan (2) Airport Management System (3) Preventive Measures for Acts of Unlawful Interference Against Airplanes (4) Concrete Preventive Measures for Acts of Unlawful Interference Against Airplanes in Japan (5) Countermeasures for Hijacking</p>	IMPLEMENTING PARTNER	CIVIL AVIATION BUREAU, MLIT	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2006~2010	
	REMARKS		


International Maritime Conventions and Ship Safety Inspection 海事国際条約及び船舶安全検査		GROUP 	0980977
Transportation—International / Inter-regional Transportation			
Target Countries: IMO member countries having international ports		7 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The purpose of the program is to provide fundamental and practical knowledge of international maritime conventions and applicable technology and procedures of ship inspection in accordance with the requirements of international standards. Through the program, participants are expected to:</p> <p>(1) Have appropriate technical knowledge and understand the related requirements of IMO conventions to promote ship safety inspection (2) Understand the Japanese ship safety inspection system</p>	<p><Target Organizations> Central or local government in charge of the field of ship safety (ship inspectors, PSC officers etc.)</p> <p><Target Group> (1) Administrative officials in the field of ship safety (ship inspectors, PSC officers etc.) (2) Individuals with graduate degree in engineering or equivalent and with at least one year of experience (3) Have a sufficient command of speaking and writing English</p>		
CONTENTS	PROGRAM PERIOD	Aug.11.2009 ~ Nov.20.2009	
<p>This program consists of:</p> <p>(1) Japanese language lesson (2) Presentation of a Country Report and Action Plan (3) Technical lectures SOLAS I, II, III, IV, V, VI, VII, IX, XI, XII; MARPOL I, II, III, IV, V, VI; ILLC; Tonnage; COLREG; Ship Survey; PSC (4) Practice Training The practice training will be implemented on the ship inspection for coastal service ships and also on port State control at the local administration offices. (5) Observation and Study trip</p>	IMPLEMENTING PARTNER	Shipbuilding Research Centre of Japan	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2005~2009	
	REMARKS	A compulsory intensive Japanese language program will be conducted prior to the technical training.	

Sustainable Port Development and Planning 港湾開発・計画			GROUP 	0980978
Transportation—International / Inter-regional Transportation				
Target Countries: Maritime countries			16 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
The program is designed to nurture qualified port and harbor related engineers who will contribute to the country's economic development through port development by controlling the effect, cost and environmental impact in port development and planning.		<Target Organizations> Port and harbor related organizations <Target Group> (1) University graduates or individuals with an equivalent academic background (2) Individuals presently engaged in port and harbour-related civil engineering with more than 3 years of occupational experience (3) Have a sufficient command of spoken and written English		
CONTENTS		PROGRAM PERIOD	Jun.7.2009 ~ Aug.8.2009	
This program consists of lectures, exercises, observations, intensive field study at the Onahama Port and discussions. It covers:		IMPLEMENTING PARTNER	PORTS & HARBOURS BUREAU, MLIT	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2005~2009	
(1) Basic Technology (Coastal engineering and marine hydraulics, geotechnical and structural mechanics, construction and control system) (2) Development, Strategy, Planning (Port and harbor policy, port and harbor planning, designing, and standards, information technology, disaster management) (3) Maintenance and Environment (Good maintenance and effective use of existing port facilities, protection and assessment of environment, knowledge of coastal environment) (4) Global Trend on Ports and Harbours (Management and Operations)		REMARKS		

Seminar on Strategic Port Management 港湾戦略運営セミナー			GROUP 	0980981
Transportation—National Transportation				
Target Countries: Maritime countries			11 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
(1) To enhance long-term policy-making capacity through the acquisition of knowledge on port development strategy (2) To attain applicable knowledge on strategic operation on ports and harbours to modernize port management (3) To acquire knowledge on strategic operation on ports and harbours to modernize port management (4) To understand current issues and trends concerning world ports and harbours		<Target Organizations> The organization in charge of the field of Port operation strategy, administration and management. <Target Group> (1) University graduates or equivalent (2) Individuals currently engaged in port technical administration and/or management works with more than 8 years of occupational experience in the field of ports and harbours (3) Have a good command of spoken and written English		
CONTENTS		PROGRAM PERIOD	Oct.18.2009 ~ Nov.21.2009	
This program consists of lectures, discussions, exercises, observations, etc. It covers:		IMPLEMENTING PARTNER	PORTS & HARBOURS BUREAU, MLIT	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2005~2009	
(1) Port Development, Strategy, Planning Grand Design, Long-Term Development Strategy, Industry and Regional Development (2) Port Administration and Management Administration and Management System, Equipment Management (3) Port Operation Port Operation Strategy, Modernization of Port Operations (4) Global Situation and Trends on Ports and Harbours Globalization, International Conventions		REMARKS		

Seminar on Port Facility Security for ASEAN countries アセアン地域港湾保安セミナー			R/F	0984123
Transportation—International / Inter-regional Transportation				
Target Countries: ASEAN countries			13 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
To facilitate strong port facility security measures in ASEAN countries and to learn standard and globalized security measures in order to organize an international maritime transport network for crossing the borders of other countries that have rules and conventions, such as SOLAS etc.		<Target Organizations> National government organizations and port management authorities in charge of port security policy <Target Group> Officers in charge of port security policy in national government organization and port management authority		
CONTENTS		PROGRAM PERIOD	Nov.29.2009 ~ Dec.19.2009	
This program consists of lectures, discussions, exercises, observations, etc. • PDCA cycle workshop (port security upgrading cycle) • International conventions and initiatives on port security by IMOetc.		IMPLEMENTING PARTNER	Ports & Harbours Bureau, MLIT	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


SEMINAR ON PORT CARGO TRANSPORT & PORT ENVIRONMENT CONSERVATION FOR AFRICAN COUNTRIES (B) 港湾物流・港湾環境保全セミナー(アフリカ圏)B			R/F	0984144
Transportation—International / Inter-regional Transportation				
Target Countries: Countries With Ocean Facing Ports			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<Objectives> By the end of the program, the participants are expected to achieve the following; To acquire in-depth understanding on overall issues of ports and harbors and the experience of Yokohama port by sharing information among officials from respective country and Yokohama port. *Follow-up program of TICAD4 *Participants are expected to participate in the Yokohama "World Port Seminar" <Outputs> (1) to share issues on port and harbor operation and management (2) to share issues on maintenance of port equipment (3) to share issues on cooperation between public and private sectors in the operation of container terminals.		<Target Organizations> National or Local Government organization for port management <Target Group> Directors or the African ports who has more than 15 years experience in port management		
CONTENTS		PROGRAM PERIOD	Jul.20.2009 ~ Jul.29.2009	
(1) Outline of Yokohama Port and its policies through lectures and field studies centering on Logistics and Environment Measures based on the future planning of the city (2) Workshop of the Port development, and Discussion about comprehensive knowledge related to port and harbor development (3) Discussions with other officials from the ports in developed countries such as Dalian, Hamburg, Melbourne, Oakland, Shanghai, and Vancouver as well as those from African countries at the Word Port Seminar event and also include the exchange of views with the officials from the Yokohama Port.		IMPLEMENTING PARTNER	Port & Harbor Bureau, City of Yokohama	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Participants are expected to participate in the Yokohama "World Port Seminar" which will be held as 150th anniversary event of Yokohama port.	


Cross Border Transport Infrastructure for Mekong Region countries メコン地域クロスボーダー交通インフラ			R/F		0984208
Transportation—International / Inter-regional Transportation					
Target Countries: ASEAN countries			9 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>1. To share and exchange each country’s data, situation and action for efficient CBTI, and Road management and service of each country</p> <p>2. To learn and to discuss the road management systems and services in Japan as one of the most important elements in CBTI/CBTA</p> <p>【Outputs】</p> <p>1. To understand and to clarify roles and needs of road management system and service for CBTI/CBTA</p> <p>2. To formulate study reports including solutions for issues</p>			<p>【Target Organizations】</p> <p>Organizations in charge of planning or/and policy making for Road Sector e.g. Ministry of Public Works.</p> <p>【Target Group】</p> <p>Technical officials in charge of planning or/and policy making on Road Sector in Transport Infrastructure development e.g. Ministry of Public Works</p>		
CONTENTS			PROGRAM PERIOD	Sep.23.2009 ~ Oct.3.2009	
<p>(1) Present situation of CBTI & CBTA in GMS from the point of view of on going infrastructure projects and each countries regulation.</p> <p>(2) The cases of road management systems and services in Japan</p> <p>(3) The application of road management system and service for CBTI & CBTA</p> <p>(4) Issue analysis discussion for road-sector</p> <p>(5) Presentation of Study Report</p>			IMPLEMENTING PARTNER	N/A (managed directly by JICA)	
			JICA CENTER	JICA Yokohama	
			COOPERATION PERIOD	2007～2009	
			REMARKS		

8.Information and Communication Technology

IP Network Building and Monitoring Technology IPネットワークの構築・監視技術		GROUP	0980002
Information and Communication Technology—Information and Communication Technology			
		6 participants ★ /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The development of engineers needed for promotion of the future use of broadband and dissemination and/or application of the knowledge and technology of IP network in participating nations 【Outputs】 (1) To learn the basic technology of IP networks, needed by network engineers responsible for spreading and developing IP networks. (2) To understand the main technologies and building methods of IP networks. (3) To learn the basic ideas about how to predict future data traffic and calculate the best size of IP network infrastructure. (4) To understand the basic ideas about monitoring technologies of IP networks and learn the basic ideas about quality control (throughput, packet loss and delay, etc.) (5) To make an action plan for promotion of the future use of broadband and dissemination and/or application of the knowledge and technology.	【Target Organizations】 Organizations in charge of network infrastructure and basic design, installation and maintenance 【Target Group】 (1) Mid-level engineers involved in network infrastructure and basic design, installation and maintenance (2) Graduates from a 2-year college or communications trade school or those who have a comparable scholastic history, and have practical experience of more than three (3) years (3) be able to disseminate and/or utilize knowledge and technology acquired from this training course after returning to their countries		
CONTENTS	PROGRAM PERIOD	May.10.2009 ~ Jul.11.2009	
【Preliminary Phase in a participant's home country】 Submit a job report which includes an introduction of work, problems faced in the participant's country, fields of particular interest, etc. 【Core Phase in Japan】 Lectures, practical exercises, discussions and observation tour. The main themes are: (1) Learn the basic technology of IP networks, needed by network engineers responsible for spreading and developing IP networks. (2) Understand the main technologies and building methods of IP networks. (3) Learn how to predict future data traffic and calculate the best size of IP network infrastructure. (4) Understand monitoring technologies of IP networks and learn about quality control (throughput, packet loss and delay, etc.) (5) Formulation of an action plan for dissemination and/or application of the knowledge and technology of IP network. 【Finalization Phase in a participant's home country】 Submit a progress report.	IMPLEMENTING PARTNER	NTT Neomeit Corporation	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This course offers the general curriculum about IP network building and monitoring technology. This course will be implemented twice for JFY 2009. The second one is scheduled from Oct.4.2009 to Dec.5.2009.	


Chief Information Officer (CIO) for E-Government Promotion (A) 電子政府推進のための情報化戦略責任者(CIO)養成(A)		GROUP	0980012
Information and Communication Technology—Information and Communication Technology			
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants, who lead computerization of ministries and/or agencies in a central government and/or local government authorities, will be able to review business process to adjust to rolls of his/her work place, analyze business and issues, and formulate strategies for long/middle term computerization. 【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use human skills in team-working at a project. (3) To plan coordinated business architecture and data architecture from a viewpoint of total optimization. (4) To make a computerization strategy.	【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities 【Target Group】 - Officers in charge of leading computerization of the organization. - Age: Under 45 years and over 30 years old. - University graduates or equivalent. - Having work experience either as an IT architect/system analyst/IT division manager/project manager for 5 to 7 years, or experience as a CIO for 2 years.		
CONTENTS	PROGRAM PERIOD	Jul.14.2009 ~ Oct.27.2009	
<Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided in each output mentioned above: (1) e-Government Introduction, Enterprise Architecture(EA), Business Process Reengineering, Open Source Software, Security Basics, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation, Presentation for Dissemination (3) Business Architecture, IT Architecture, IT Governance, Consulting Methodology, Information Security Policy (4) Workshop	IMPLEMENTING PARTNER	Fujitsu Limited	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Chief Information Officer (CIO) for E-Government Promotion (B) 電子政府推進のための情報化戦略責任者(CIO)養成(B) Information and Communication Technology—Information and Communication Technology			GROUP 	0980013
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants, who lead comuterization of ministries and/or agencies in a central government and/or local government authorities, will be able to review business process to adjust to rolls of his/her work place, analyze business and issues, and formulate strategies for long/middle term computerization. 【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use human skills in team-working at a project. (3) To plan coordinated business architecture and data architecture from a viewpoint of total optimization. (4) To make a computerization strategy.		【Target Organizations】 Ministries and/or agencies in central government and/or local government authorities 【Target Group】 – Officers in charge of leading computerization of the organization. – Age: Under 45 years and over 30 years old. – University graduates or equivalent. – Having work experience either as an IT architect/system analyst/IT division manager/project manager for 5 to 7 years, or experience as a CIO for 2 years.		
CONTENTS		PROGRAM PERIOD	Jan.12.2010 ~ Apr.22.2010	
<Preparatory phase(Bevore coming to Japan)> Preliminary Study Sheet describing present job activities,issues at own organization,and tentative analysis for solution of identified issues is developed.		IMPLEMENTING PARTNER	Fujitsu Limited	
		JICA CENTER	JICA Okinawa	
<Program in Japan> Followings are subjects provided in each output mentioned above: (1) e-Government Introduction, Enterprise Architecture(EA), Business Process Reengineering, Open Source Software, Security Basic, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation, Presentation for Dissemination (3) Business Architecture, IT Architecture, IT Governance, Consulting Methodology, Information Security Policy (4) Workshop		COOPERATION PERIOD	2008~2010	
		REMARKS		

IP Network Engineer for E-Government Promotion 電子政府推進のためのIPネットワーク技術者育成 Information and Communication Technology—Information and Communication Technology			GROUP 	0980052
			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
The rapid spread of the Internet is expected to boost the efficiency of Government work, and many countries have tried to implement "E-government". However, the lack of Network Technicians had made it difficult to realize the plan. The purpose of this program is that participants will be able to design a network within their ministries and manage it to promote their E-government plan. To attain this objective, participants are expected to achieve the following results: 1. To understand the concept of E-government 2. To understand the knowledge for implementing Open Source and be able to utilize it 3. To grasp user needs and design/construct WAN/LAN 4. To operate and manage TCP/IP Networks 5. To be able to explain relevant security points which should be concerned when networks are designed and constructed		【Target Organizations】 Telecommunication offices within ministries, Public Educational organizations, Telecommunication departments within public organizations 【Target Group】 • IP network engineers with more then 3years of practical experience • IP network engineers who is in charge of network design, construction and administration for promotion of E-government. • University graduates or equivalent		
CONTENTS		PROGRAM PERIOD	Aug.24.2009 ~ Nov.18.2009	
1. Outline of NTT Corporation 2. Purpose of E-government, service 3. EA: its needs, establishment procedure 4. Linux: Outline, Basic command, server outline, system construction 5. LAN: Basic knowledge, Design 6. WAN: Service outline, Design 7. QC 8. Basic Security		IMPLEMENTING PARTNER	NTT WEST-KYUSHU CORPORATION	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2006~2009	
Those contents will be implemented by lectures, practices and field trips.		REMARKS	* This course is not for E-government policy makers but for technicians who promote the policy.	

Internet Applied Technology インターネット適応技術		GROUP	0980197
Information and Communication Technology—Information and Communication Technology			
		3 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Although Internet technology is spreading globally, there are some developing countries which do not make full use of the Internet, because of the lack of knowledge and skills, and the lack of understanding of its applications.</p> <p>The purpose of this program is to enable participants to use the Internet within their organizations beneficially.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> 1. To learn the fundamental skills of Internet applied technology 2. To grasp trends in the solution business 	<p>[Target Organization] Ministry in charge of IT Governmental telecommunication and telephone companies</p> <p>[Target Group] 1. Individuals working for telecommunication administrations or common carrier organizations, with at least 3 years of practical experience 2. Individuals having graduated from university (electrical engineering) or equivalent level</p>		
CONTENTS	PROGRAM PERIOD	May.18.2009 ~ Jul.1.2009	
<p>Lectures/practices in topics below.</p> <ol style="list-style-type: none"> 1. Basic Knowledge of Network 2. LAN (Local Area Network) 3. Broadband Network Technology 4. Internet Application Service 5. Ubiquitous Technology 6. E-Japan (Internet Utilized Technology) <p>Business Trip will be conducted in the training program to learn about Japanese telecommunication technology.</p>	IMPLEMENTING PARTNER	NTT WEST-KYUSHU CORPORATION	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2003~2010	
	REMARKS	1. As the program is positioned as an introduction to IT, participants from countries and organizations that have just started to introduce Internet technology will be preferred.	


Television Programme Production (General) テレビ番組制作(総合)		GROUP	0980716
Information and Communication Technology—Broadcasting			
Target Countries: Countries with 5 or less terrestrial channels		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective: The course is intended to help the participants raise the production level of documentary programs.</p> <p>Output: (1) To explain the points of process of Documentary TV program production. (2) To Acquire the knowledge related to TV program production (human right, broadcasting ethics, copy right, etc.) (3) To propose the improvement plan for TV program production in recipient country.</p>	<p>(1) TV programme producers or directors engaged in public or private TV broadcasting centers who are expected to continue working in the field, (2) Individuals with between 5 and 10 years of practical experience in TV programme production, including planning, structuring, and script writing, (3) Age: 25-35 years old, in principle (3) Individuals with a sufficient command of written and spoken English to participate in discussions</p>		
CONTENTS	PROGRAM PERIOD	Jan.20.2010 ~ Mar.7.2010	
<p>To learn the method of Documentary TV program production.</p> <p>Lecture: Role of Broadcasting, Japanese broadcasting system and role of NHK, TV production theory, Issues of TV program production in the age of digitalization, Broadcasting and human right, approach to disaster reporting</p> <p>Exercise: Documentary TV program production(deviled into two team)</p> <p>Observation: visit broadcasting center.</p>	IMPLEMENTING PARTNER	NHK COMMUNICATIONS TRAINING INSTITUTE	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2006~2010	
	REMARKS		


Satellite Communications Engineering 衛星通信技術		GROUP 	0980945
Information and Communication Technology—Information and Communication Technology			
		4 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective</p> <p>To enhance the expertise of the satellite communication engineers regarding planning and designing of satellite telecommunication backbones</p> <p>Outputs</p> <p>To achieve the above Program Objective, expected outputs are as follows:</p> <p>(1) to understand and be able to clearly describe the basic theory of satellite communication system,</p> <p>(2) to concretely describe the roles and features of each earth station facilities and satellite communications systems/technologies,</p> <p>(3) to be able to formulate pertinent construction plan of earth station as a preparatory exercise, and</p> <p>(4) to draw up an Action Plan on their duties regarding the designing of earth stations after return home.</p>	<p>(1) Engineers /technicians currently engaged in the field of satellite communications, such as planning, designing and/or operational management</p> <p>As the program is designed for engineers /technicians, researchers are not eligible.</p> <p>(2) Must have a minimum of three years working experience in the field of satellite communications</p> <p>(3) University graduates who majored in telecommunications, electrical/electronic engineering, or those who have equivalent knowledge in the field of satellite communications engineering.</p> <p>(4) Age: 25–40 years of age, in principle</p>		
CONTENTS	PROGRAM PERIOD	May.6.2009 ~ Jun.20.2009	
<p>Lecture</p> <p>General Aspects of Satellite Communication</p> <p>Basic Theory and Method of Fixed Satellite Communication Systems</p> <p>Earth Station Facilities for INTELSAT and INMARSAT Satellite Communication Systems</p> <p>Application Technologies for Satellite Communication Systems and Other Related Telecommunications Technologies</p> <p>Practice</p> <p>Group Discussion on Simulating an Earth Station Construction</p> <p>Presentation of Discussion Result</p> <p>Technical Observation</p> <p>Action Plan Presentation</p>	IMPLEMENTING PARTNER	KDDI ENGINEERING AND CONSULTING, INC.	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Countries with earth satellite stations (ground stations equipped with antennae to receive satellite signals) are preferable, as the program aims to enhance existing satellite communication services.	


Optical Fiber Cable Technologies 光ファイバーケーブル		GROUP 	0980946
Information and Communication Technology—Information and Communication Technology			
		3 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective:</p> <p>This program aims to help the participants to acquire knowledge /techniques necessary for network design of optical fiber cables.</p> <p>Output:</p> <p>To achieve the above Program Objective, participants are expected:</p> <p>(1) to be able to explain basic theory of optical fiber and optical fiber communications system,</p> <p>(2) to understand the meaning and roles of each facility of optical fiber cable backbone and become capable of applying appropriate system to each facility,</p> <p>(3) to acquire network design techniques in order to maintain high reliability of optical fiber, and</p> <p>(4) to understand operation and maintenance technologies needed to optical fiber cable network.</p>	<p>Eligible / Target Organization:</p> <p>This program is designed mainly for governmental organizations in charge of optical cable networks and optical fiber cable communications carriers.</p> <p>Nominee Qualifications:</p> <p>(1) Present position, assignment: Engineers currently engaged in construction project or in operation and maintenance of optical fiber cable backbone networks,</p> <p>(2) Occupational Background: Have more than 3 years of experience in optical fiber communications networks,</p> <p>(3) Age: Under 40 years of age, in principle.</p>		
CONTENTS	PROGRAM PERIOD	Nov.9.2009 ~ Dec.12.2009	
<p>The program mainly consists of lectures, demonstrations and observations.</p> <p>The main items covered in this program are as follows:</p> <p>1) Outline of telecommunications and optical fiber backbone networks</p> <p>2) Basic theory and systems of optical fiber backbone networks</p> <p>3) Practice (FTTH, Optical measurement technology)</p> <p>4) Operation & maintenance technology</p> <p>5) Upgrading network system</p> <p>6) Basic design (Node design for terrestrial terminal station, Design exercise)</p> <p>7) Discussions on Action Plan</p>	IMPLEMENTING PARTNER	KDDI ENGINEERING AND CONSULTING, INC.	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Telecommunications Standardization 電気通信標準化		GROUP	0980967
Information and Communication Technology—Information and Communication Technology			
		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective: This program aims to help participants analyze issues related to the administration of telecommunication in their respective countries and formulate an action plan for improvement.</p> <p>Output: To achieve the above Program Objective, participants are expected;</p> <p>(1) To acquire general knowledge of international mandatory standards.</p> <p>(2) To acquire general knowledge of voluntary standards applied in Japan.</p> <p>(3) To obtain a better understanding of international standardization trends, as well as efforts being made by the Japanese government toward international standardization policy and activities in Japan.</p> <p>(4) To identify the problems they encounter in their own work and formulate an action plan to be implemented after returning home.</p> <p>(5) To identify the problems related to standardization activities in their countries and formulate a plan to improve the activities at the level of their own organization.</p>	<p>Target Organization: Competent ministry in charge of telecommunications administration or department of a public organization in charge of telecommunications standardization</p> <p>Nominees must;</p> <p>(1) be an university graduate specialized in communication engineering or electronic engineering, or have its equivalent technical knowledge and experience.</p> <p>(2) be an administrative officer in charge of information and telecommunications or a engineer in public telecommunications organization.</p> <p>(3) be preferably engaged in telecommunications standardization.</p>		
CONTENTS	PROGRAM PERIOD	Feb.2.2010 ~ Mar.6.2010	
<p>This program is composed of lectures, discussions and observations. The main topics are as follow:</p> <p>(1) Standardization activities of ITU and Japan</p> <p>(2) Current situation of standardization administration</p> <p>(3) Standardization activities of various organizations</p> <p>(4) Technical regulation conformity certification</p> <p>(5) Technology and services in the field of telecommunications, such as mobile communications and an IP-based network.</p>	IMPLEMENTING PARTNER	Information and Telecommunications Policy Bureau, Ministry of Internal Affairs and Communications (MIC)	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Leadership Development for Information Systems Promotion 情報化推進のためのリーダー育成		GROUP	0980989
Information and Communication Technology—Information and Communication Technology			
Target Countries: Malaysia, Botswana, Commonwealth of Dominica, Rwanda		4 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The purpose of the training program is to develop human resources who are capable of analyzing the current circumstances of information systems promotion in their respective countries and thus formulating and implementing a project to meet the information systems promotion policy of their own countries through understanding of the outline, methodology and present state of the e-Japan Priority Policy Program of Japan.	<p>(1) University graduates or equivalent</p> <p>(2) Individuals in public organizations engaged in the planning and management of informatization with at least three (3) years experience.</p> <p>Exceptions:</p> <p>(a) Individuals not specializing in operations associated with computers,</p> <p>(b) Individuals possessing at least PC literacy</p> <p>(3) Individuals between the ages of thirty (30) to forty-five (45)</p>		
CONTENTS	PROGRAM PERIOD	Oct.5.2009 ~ Nov.28.2009	
<p>The main themes are:</p> <p>(1) Problem analysis by Issue Analysis Work shop</p> <p>(2) Informatization trend in Japan (administrative evaluation of local governments, security)</p> <p>(3) Introduction of the e-Japan Priority Policy Program, the national project (IT policy of Japan, local government information systems)</p> <p>(4) Human resource development schemes for informatization, research institutes with new information and telecommunications technology)</p> <p>(5) Acquire knowledge on management to implement the informatization project</p> <p>(6) Understanding the structure, utilization and effect of the GIS system, disaster prevention system and mobile communication system</p> <p>(7) Administrative support for venture business and measures for the multimedia industrial base</p> <p>(8) Preparation and presentation of an action plan</p>	IMPLEMENTING PARTNER	KANSAI INSTITUTE OF INFORMATION SYSTEMS AND INDUSTRIAL RENOVATION	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


IT HUMAN RESOURCE DEVELOPMENT PROGRAM FOR SOUTHWEST ASIAN AND THE PACIFIC COUNTRIES 南西アジア・大洋州地域 IT人材育成			R/F		0984094
Information and Communication Technology—Information and Communication Technology					
Target Countries:Southwest Asia and The Pacific Countries			8participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>To enable the persons responsible for the curriculum development for IT human resource development to grasp and respond to the needs of the industry in order to promote the implementation of the policies.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To learn technology in use, so that they will be able to draw up more pragmatic curriculums</p> <p>(2) To understand the respective roles of the government, educational institutions and the private sector and the coordination among them regarding the IT human resource development</p> <p>(3) To understand the policies and relevant actions of IT human resource utilization and development by private companies</p> <p>(4) To understand the government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions</p> <p>(5) To find, from among the various programs/actions presented through the program, some concrete ideas to apply to their countries, to solve issues regarding IT human resource development</p>			<p>1) Technical officers or faculty members responsible for the curriculum development for IT human resource development with more than 1 year of work experience at vocational schools, universities or public in-service training institutions.</p> <p>2) Individuals with the Bachelor of Engineering or equivalent qualification.</p> <p>3) Under 40 years old.</p>		
CONTENTS			PROGRAM PERIOD	Nov.24.2009 ~ Feb.13.2010	
<p>Preparatory phase:</p> <p>Prepare a country report which describes the present situation of IT human resource development in participant's country</p>			IMPLEMENTING PARTNER	Sapporo IT Front (NPO)	
<p>Curriculum in Japan:</p> <p>(1) Technology in use for drawing up more pragmatic curriculums (Interface technology, C language, Open source software, PC hardware design, etc.)</p> <p>(2) Respective roles of the government, educational institutions and the private sector and the coordination among them regarding the IT human resource development</p> <p>(3) Policies and relevant actions of IT human resource utilization and development by private companies</p> <p>(4) Government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions</p> <p>(5) Action plan to enhance the IT human resource development</p>			JICA CENTER	JICA Sapporo	
			COOPERATION PERIOD	2006~2010	
			REMARKS		


Management Information Strategy (Master of Arts)(No implementation in JFY21) 経営情報戦略(長期)(21年度休止)			L/T		0981150
Information and Communication Technology—Information and Communication Technology					
0participants / English					
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Training participant will be able to develop computerization strategies under administraiton and management theories, based on infomation science.</p> <p>【Outputs】</p> <p>Training participant will be able to:</p> <p>(1)Explain the theories related to Adminstration, Orgnizational Management, and Marketing.</p> <p>(2)Explain the Information Systems and their usage to business.</p> <p>(3)Propose and introduce IT resources, and build Information system schemes to support the orgnizational mission.</p>			<p>【Target Organizations】</p> <p>Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】</p> <ul style="list-style-type: none">– Executive trainee– Individuals with minimum two years experiences in the information system division of pubulic agencies– Under 35 years old– University graduate or equivalent– Having fine command of English		
CONTENTS			PROGRAM PERIOD	March.2009～March.2011	
<p>(1)Management Cultures, Management Strategy, Human Resources Management, Compartive Management, Accounting, Psychology of small groups, International Marketing, Regional Revitalization</p> <p>(2)Networking Industry, Information Interaction, E-Business, Computational Intelligence, Management and Activity-based Information Sciences, Special Module on Management and Information Sciences.</p> <p>(3)Project Seminar in Management and Information Sciences</p>			IMPLEMENTING PARTNER	Graduate school of Meio University	
			JICA CENTER	JICA Okinawa	
			COOPERATION PERIOD	2008～2010	
			REMARKS		


Database Specialist for E-Government Promotion 電子政府推進のためのデータベーススペシャリスト養成 Information and Communication Technology—Information and Communication Technology			GROUP 	0980016
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants, who work for computerization of ministries and/or agencies in a central government and/or local government authorities, will be able to recommend/advise for computerization strategies from a viewpoint of database management, implement database portions in projects as planned under such strategies and maintain such database systems regularly as scheduled in daily operation. 【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use human skills in team-working at a project. (3) To make a conceptual design, logical design (data modeling), physical design of a database. (4) To construct a database. (5) To operate and administrate a database. (6) To formulate an Action Plan based on knowledge, skill and awareness through the Workshop.		【Target Organizations】 Ministries and agencies in a central government and/or local government authorities 【Target Group】 - Officers in charge of database management in an organization - Age: Under 35 years old. - University graduates or equivalent. - Having 3 to 5 years experiences as applications or database specialists - Having basic knowledge of Linux.		
CONTENTS		PROGRAM PERIOD	Jul.21.2009 ~ Dec.17.2009	
<Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, Enterprise Architecture(EA), Open Source Software, Security Basic, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation, Presentation for Dissemination (3) Database Design, Reliability Design, Workshop (4) Linux, Database Basics, Database Comparison, Database Construction, Programming, Database Application Development, Software Test (5) Performance Design, Database Tuning, Database Back-up Recovery, Data Migration (6) Workshop, Action Plan <Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.		IMPLEMENTING PARTNER	Fujitsu Limited	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.	


ICT Coordinator training for utilizing "Information Community (Tele-Center)" towards the dissolution of Digital Divide デジタルデバйд解消に向けた情報コミュニティ(テレセンタ)のためのICT活用コーディネータ育成 Target Countries: Having "Information Community" towards dissolution of Digital Divide			GROUP  0980069 Information and Communication Technology - Information and Communication Technology 6 participants / English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 Training Plan for ICT Application Coordinator who is capable of establishing ICT application model is formulated by the participant's organization in line with the current condition of each community. 【Outputs】 1) Participants will formulate the Job Reports on present condition and effort to the dissolution of digital divide issues and their own line of business in their organization 2) Participants are to use internet and to make basic HTML as a basic knowledge for ICT Application Coordinator 3) Participants are to formulate ICT application models in line with the current condition of each community through case study of solution on a sectoral basis 4) Draft Training Plan for ICT Application Coordinator is formulated 5) Feasibility of Draft Training Plan for ICT Application Coordinator is studied and Final Training Plan is formulated by Participant's organization		【Target Organizations】 Organization which has established/ will establish "Information Community (Tele-Center)" in their country/ community 【Target Group】 1) Current Duties: Civil servant employed by the national/ local government and NGO staff who occupy(will occupy) a position of leadership in ICT Application Coordinator and are possible to train ICT Application Coordinators in "Information Community (Tele-Center)" towards the Dissolution of Digital Divide. 2) Experience in the relevant field: Use computer on daily basis, Knowledge of MS Power Point 3) Age: be under forty-five (45) years of age 4) Language: have a competent command of spoken and written English	
CONTENTS		PROGRAM PERIOD	Jan.21.2010 ~ Mar.6.2010
(1) Job Report Presentation, Introductory Lectures (2) Basic technologies for Internet, Basic Basic technologies for HTML (3) Case Study of solution on a sectoral basis (such as agriculture and regional development, disaster prevention, education and public welfare services), Formulation of ICT Utilization Models (4) Formulation of draft training plan (5) Discussion and Finalization of Training Plan, Submission of final report to JICA regional Office		IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
		JICA CENTER	JICA Osaka
		COOPERATION PERIOD	2008~2010
		REMARKS	


Information, Education and Communication (IEC) in Health Sector 保健医療分野におけるIEC活動		GROUP 	0980075
Information and Communication Technology—Information and Communication Technology		11 participants ★／	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants, who work for public health and/or other health services to people in rural areas, will be able to plan and realize media strategies for sharing of knowledge among people in rural, transference of technologies to them and mobilization of them effectively and efficiently. 【Outputs】 (1) To explain theories and concepts for planning and designing educational programs and materials (2) To explain basic theories for IEC activities (3) To use human skills in education, dissemination and/or enlightenment (4) To explain basic knowledge and use basic skills for producing materials in various media. (5) To explain awareness and findings from case studies of IEC activities in health sector in Japan and developing countries (6) To make an Action Plan for training of acquired knowledge, skills and awareness through comprehensive planning of an educational program and production of materials for health sector	【Target Organizations】 Ministry or agency of health and/or a health department in local governments 【Target Group】 – Officers in Ministry or agency of health and/or a health department in local governments – Age: From 25 years old to 40 years old – University graduates or equivalent – Having 3 to 7 years of experience in IEC activities related to healthcare or in the planning, production and utilization of audiovisual media		
CONTENTS	PROGRAM PERIOD	Sep.1.2009 ~ Dec.16.2009	
<Program in Japan> Followings are subjects provided for each output mentioned above: (1) Instructional Design Basics, Instructional System Design, Motivation and Behavior Change, introduction of Video Media, Introduction of Multimedia, Media Literacy (2) Media for Public Relations and Enlightenment, Community Involvement Approach, Media Campaign (3) Communication, Facilitation, Presentation (4) Digital Video Shooting and Editing, Digital Photo Shooting, Production of Printed Materials, Web Contents Production on ISD Model (5) Case Studies on IEC activities of health enlightenment (HIV/Aids Project, Public Health, Reproductive Health) (6) Validation methodology, Final workshop (Planning, designing, producing and evaluating Web contents), Action Plan <Post-program activities (After participants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.	IMPLEMENTING PARTNER	Japan International Cooperation Center	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan. This seminar will be implemented twice for JFY 2009. The second one is scheduled from Jan.12.2010 to Apr.22.2010 in the same content.	

Telecommunications Network Development Planning for Reconstruction Assistance 復興支援のための通信網開発計画技術者育成			GROUP 	0980098
Information and Communication Technology—Information and Communication Technology				
Target Countries: countries under reconstruction		4 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Program Objective】</p> <p>Diffusion Plan for sharing the knowledge and skills which are required for formulation of telecommunications network development plan based on needs of the target area in participant’s organization.</p> <p>【Outputs】</p> <p>(1) To be able to explain the method of Demand Forecast</p> <p>(2) To be able to explain the outline of Telecommunication Network Configuration Plan</p> <p>(3) To be able to explain and practice Transmission Network Planning</p> <p>(4) To be able to explain and practice Access Network Planning</p> <p>(5) To be able to explain the method of Project Planning and Evaluation Tender</p>		<p>【Target Organizations】</p> <p>Government or public organization for telecommunication</p> <p>【Target Group】</p> <p>–be telecommunication engineers who are currently working in telecommunication network planning, designing and constructing</p> <p>–be college or university graduates who majored in telecommunication, electrical engineering, or electronics, or those who have equivalent technical knowledge</p> <p>–have more than 5 years’ experience in the related field</p> <p>–be younger than the age of 40 (desirable)</p>		
CONTENTS		PROGRAM PERIOD	Jan.7.2010 ~ Mar.6.2010	
(1)Demand Forecast Macro Demand Forecast Micro Demand Forecast		IMPLEMENTING PARTNER	NTT West-Kyushu	
(2)Telecommunication Network Configuration Plan Hierarchy of Telephone Network Signaling Plan/Common, Channel Signaling System Traffic Forecast(Traffic Theory) Circuit Calculation		JICA CENTER	JICA Kyushu	
(3)Transmission Network Planning Transmission Radio Network Planning Transmission Line (Metallic Cable/Optical Fiber Cable) Network Planning		COOPERATION PERIOD	2008～2010	
(4)Access Network Planning Outline of Outside Plant/Remote Subscriber Module(RSBM) Designing of Outside Plant (Metallic Cable/Optical Fiber Cable) Practice of Optical Fiber Splicing (Connector/Melting Splice) Outline of ADSL Outline of VoIP		REMARKS		
(5)Project Planning and Evaluation Tender Feasibility Study Evaluation of Tender				


Web-based Contents Management Systems (CMS) Technology ウェブベースの情報発信・管理システム運用技術 Information and Communication Technology—Information and Communication Technology		GROUP 	0980319
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 The technologies for constructing the Contents Management System (CMS) based on the WEB utilizing open-source soft-wares, and its utilization, are shared among the staff members engaged in the activities in central/local government organizations/departments, where they positively try to enhance the administration through utilizing ICT (Information and Communication Technology)--the so-called realization of digital government--or where they have established its position as a model.</p> <p>【Expected Results】 To achieve this program objective, participants are expected in his/her countries and Japan; 1. To understand the importance of internet and to be able to use it for social development 2. To operate a computer as a system for sending and managing the information by connecting to the network and to understand the importance of information, and to be able to manage and share systematically 3. To maintain and develop the information system by utilizing open source software 4. To develop a content using CMS 5. To share the action plan within the participant's organization</p>	<p>【Target Organizations】 Central/local government organization/departments, where they positively try to enhance the administration through utilizing ICT (Information and Communication Technology)--the so-called realization of digital government--or where they have established its position as a model.</p> <p>【Target Group】 •The staff members of central/local government organization/departments •At least 3 years experience</p>		
CONTENTS	PROGRAM PERIOD	Aug.30.2009 ~ Oct.31.2009	
<p>【Preliminary phase (activities in the participants' home country)】 Preparation of an Inception Report.</p> <p>【Core Phase (activities in Japan)】 1. Presentation: Utilization of internet and issues Discussion: Utilization on internet issues 2. Lecture: the present status of ICT, information security, and, information management Observation: Information processing sites. 3. Lecture: Utilizing operating system and internet server Exercise: Utilizing operating system and internet server Lecture: Utilization of Operation system and internet server Exercise: Utilization of operation system and internet server Lectures: CMS including examples of good practice 4.Exercise for developing information portal site by open source CMS 「Plone」 Exercise: Making the Interim Report (includes action plans for transferring CMS technologies in his/her organization and the outputs through this program in Japan)</p> <p>【Final Phase (activities in the participants' home country)】 Implementation of the action plans in the Interim Report and report on progress (Final Report) within six months</p>	IMPLEMENTING PARTNER	University of Tsukuba	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2008~2010	
	REMARKS	The participants' organizations are continuously expected to provide administrative services based on deployed CMS, and receive feedback from the community, so that a bidirectional, open and sustainable information-sharing system is realized as overall goal.	


Telecommunication Network Planning and Designing 総合通信網計画設計		GROUP 	0980817
Information and Communication Technology—Information and Communication Technology			
		6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Program Objective】 Participants are expected to diffuse the basic knowledge of telecommunication network, the skill of basic plan-making and the basic IP technology in participants' organization. 【Outputs】 (1) To be able to implement the basic management of telecommunication facilities (2) To be able to implement basic plan-making and designing of telecommunication (3) To be able to explain about the basic IP technology (4) To be able to understand the current trend of telecommunication facilities (5) To be able to make diffusion plan for transferring the acquired knowledge and techniques to participants' colleagues (6) To be able to implement the diffusion plan after returning to home countries		【Target Organizations】 Telephone companies, telecommunication companies and agencies related to telecommunication 【Target Group】 (1) be telecommunication engineers who are currently working in telecommunication network planning, designing and constructing (2) be college or university graduates who majored in telecommunication, electrical engineering, or electronics, or those who have equivalent technical knowledge (3) be younger than the age of 50 (4) have more than 3 years' experience in the area mentioned in (1)	
CONTENTS		PROGRAM PERIOD	May.11.2009 ~ Jul.4.2009
(1) Basic Knowledge of Telecommunication network -Telecommunication Network -Access Network -Maintenance -Quality Control (2) Plan-Making and Designing -Transmission Line Network Planning (Cable System, Radio System) -Access Network Planning (Metallic Design, Optical Design) (3) IP Technology -LAN Construction -VoIP (4) Current Trend of Telecommunication facilities -NTT basic -NTT Docomo -NEC showroom -Mobile View Docomo -Optical Cable factory -Nissan Kyushu factory (5) Formulation of diffusion plan utilizing the knowledge and skills learn in Japan (6) Implementation of diffusion plan after returning to home countries	IMPLEMENTING PARTNER	NTT West-Kyushu Corporation	
		JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010	
	REMARKS		

Digital Video Production for Dissemination and Enlightenment 普及・啓発活動のためのデジタルビデオ教材制作			GROUP 	0980855
Information and Communication Technology—Information and Communication Technology			12 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants will be able to intermediate and/or advanced methodologies for planning designing, producing and evaluating digital videos material for dissemination and enlightenment in various sectors. 【Outputs】 (1) To explain theories and concepts for planning and designing educational programs and materials (2) To explain a "Human Skills" for activities of education, dissemination and enlightenment (3) To explain and use a basic knowledge and technical skills for producing digital video material. (4) To make an Action Plan to disseminate knowledge, skill and awareness through the Workshop of final video production and planning an dissemination /enlightenment program with using of the video.		【Target Organizations】 Ministries and/or agencies in central government and/or local government authorities 【Target Group】 – Officers in charge of the planning and production of video program in a governmental or public organization. – Age: From 25 years old to 40 years old – University graduates or equivalent – Having 3 to 7 years of working experience of dissemination and enlightenment or of production of video program.		
CONTENTS		PROGRAM PERIOD	May.12.2009 ~ Aug.28.2009	
<Program in Japan> Followings are subjects provided for each output mentioned above: (1) Instructional design,Adult leaning theory,Introduction to audio visual media, Case study of media application in JICA projects (2) Presentation skill, Facilitation skill, Communication skill (3) Basic and application knowledge of shooting of digital video, Script writing, Basic and application knowledge of editing of digital video, Basic and application knowledge of animation, Exercise of producing digital video materials (4) Workshop(Planning, designing, producing and evaluating digital video materials and dissemination/enlightenment program), Formative Evaluation, Action Plan <Post-program activities(After paticipants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan propsed in the Action plan and report the progress as a final report.		IMPLEMENTING PARTNER	Japan International Cooperation Center	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.	


Media strategy for community enlightenment 住民啓発活動のためのメディア戦略		GROUP 	0980856
Information and Communication Technology—Information and Communication Technology			
		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants, who work for assistance to people in rural areas, will be able to plan and realize media strategies for sharing of knowledge among people in rural, transference of technologies to them and mobilization of them effectively and efficiently. 【Outputs】 (1) To explain theories and concepts for planning and designing educational programs and materials (2) To explain basic theories for IEC (Information, Education, Communication) activities (3) To use human skills in education, dissemination and/or enlightenment (4) To explain basic knowledge and use basic skills for producing materials in various media. (5) To explain awareness and findings from case studies of education/enlightenment activities in Japan and developing countries (6) To make an Action Plan to disseminate knowledge, skill and awareness through the Workshop of final educational material production (Web contents) and planning an dissemination /enlightenment program with such a material.	【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities 【Target Group】 – Officers in charge of community enlightenment and planning and production of the media in a governmental or public organization. – Age: From 25 years old to 40 years old – University graduates or equivalent – Having 3 to 7 years of experience of planning and management of community enlightenment or of production of community enlightenment media.		
CONTENTS	PROGRAM PERIOD	Aug.25.2009 ~ Dec.18.2009	
<Program in Japan> Followings are subjects provided for each output mentioned above: (1) Instructional Design Basics, Instructional System Design, Motivation and Behavior Change, Multimedia Introduction, Media Literacy (2) Media for Public Relations and Enlightenment, Community Involvement Approach, Media Campaign (3) Communication skill, Presentation skill, Facilitation skill (4) Digital Video Shooting and Editing, Digital Photo Shooting, FLASH Animation, Production of Printed Materials, Web Contents Production on ISD Model (5) Use of Multimedia, Use of Various Media (6) Workshop (Planning, designing, producing and evaluating Web contents and dissemination/enlightenment program), Formative Evaluation, Action Plan <Post-program activities (After participants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.	IMPLEMENTING PARTNER	Japan International Cooperation Center	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.	


PROJECT MANAGEMENT FOR E-GOVERNMENT PROMOTION 電子政府推進のためのプロジェクト管理		GROUP 	0980020
Information and Communication Technology—Information and Communication Technology		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Solutions for Issues on planning and management on ICT projects for realization of computerization strategy in ministries and/or agencies in a central government and/or local government authorities will be directed.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion in developing countries. (2) To use personal skills in team-working at a IT project. (3) To explain and practice Project Management Body Of Knowledge(PMBOK) according to the flow of a IT project. (4) To formulate an Action Plan to solve issues on management of a IT project, with knowledge, skill and awareness through the Workshop.</p>	<p>【Target Organizations】 Ministries and agencies in central government and/or local government authorities</p> <p>【Target Group】 - Management of a ICT development project in an organization. - Age: Under 45 years and over 30 years old. - University graduates or equivalent. - Having an experience either as an IT architect/system analyst for 5 years, or an experience as a project manager for 2 years.</p>		
CONTENTS	PROGRAM PERIOD	Mar.9.2010 ~ Jun.25.2010	
<p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities,issues at own organization,and tentative analysis for solution of identified issues is developed.</p> <p><Program in Japan> Followings are subjects provided for each output mentioned above: (1) E-Government outline, EA (Enterprise Architecture),BPR (Business Process Re-engineering) methodology (2) Leadership training, Negotiation skills, Presentation skills for dissemination (3) Project Management, Project planning, Quality Control, Risk management (4) Workshop, Action Plan</p> <p><Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the plan prosed in the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	Fujitsu Limited	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	


WEB APPLICATION DEVELOPMENT (OPEN SOURCE) FOR E-GOVERNMENT PROMOTION 電子政府推進のためのWebアプリケーション開発(オープンソース系)			GROUP 	0980023
			Information and Communication Technology—Information and Communication Technology	
			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Solutions for issues on application designing/development by using Web Technologies of Open Source Software in a system development which realizes an information strategy in ministries and/or agencies in a central government and/or local government authorities will be directed.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use personal skills in team-working in a IT project. (3) To analyze business process and design a Web application system, using Unified Model Language (UML). (4) To construct a Web application system on Open Source Software platform. (5) To formulate an Action Plan to solve issues on development of Web application system on Open Source Software platform, with knowledge, skill and awareness through the Workshop.</p>		<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of Web application development with open source software. - Age: Under 35 years old. - University graduates or equivalent. - Having 2 years work experiences of application development. - Having basic knowledge of Linux.</p>		
CONTENTS		PROGRAM PERIOD	Jan.5.2010 ~ Jun.24.2010	
<p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed.</p> <p><Program in Japan> Followings are subjects provided for each output mentioned above: (1) E-Government outline, EA (Enterprises Architecture), BPR (Business Process Reengineering) methodology (2) Leadership training, Negotiation skills, Presentation skills for dissemination (3) Structurizing Analysis Design, Object-Oriented Analysis Design, Web site Interface Design, (4) Linux and System Construction Basics, PHP Programming and Database Application Development, MySQL Construction and Operation, Software Testing (5) Workshop, Action Plan</p> <p><Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.</p>		IMPLEMENTING PARTNER	Fujitsu Limited	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	


Database Management for E-Government Promotion 電子政府推進のためのデータベース管理			GROUP 	0980071
Information and Communication Technology—Information and Communication Technology			6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p>【Objectives】</p> <p>Training participants, who work for computerization of ministries and/or agencies in a central government and/or local government authorities, will be able to recommend/advise for computerization strategies from a viewpoint of database management, implement database portions in projects as planned under such strategies and maintain such database systems regularly as scheduled in daily operation.</p> <p>【Outputs】</p> <p>(1) To explain collective knowledge on e-Government promotion.</p> <p>(2) To use human skills in team-working at a project.</p> <p>(3) To make a conceptual design, logical design (data modeling), physical design of a database.</p> <p>(4) To construct a database.</p> <p>(5) To operate and administrate a database.</p> <p>(6) To formulate an Action Plan based on knowledge, skill and awareness through the Workshop.</p>	<p>【Target Organizations】</p> <p>Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】</p> <ul style="list-style-type: none"> – Officers in charge of database management in an organization – Age: Under 35 years old. – University graduates or equivalent. – Having 3 to 5 years work experiences as applications or database specialists – Having basic knowledge of Linux. 			
CONTENTS	PROGRAM PERIOD	Jan.19.2010 ~ Jun.17.2010		
<p>＜Preparatory phase(Before coming to Japan)＞</p> <p>Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed.</p> <p>＜Program in Japan＞</p> <p>Followings are subjects provided for each output mentioned above:</p> <p>(1) e-Government Introduction, Enterprise Architecture(EA), Open Source Software, Security Basics, Project Management, Object-Oriented Analysis</p> <p>(2) Leadership, Negotiation, Proposal Documentation, Presentation for Dissemination</p> <p>(3) Database Design, Reliability Design, Workshop</p> <p>(4) Linux, Database Basics, Database Comparison, Database Construction, Programming, Database Application Development, Software Test</p> <p>(5) Performance Design, Database Tuning, Database Back-up Recovery, Data Migration</p> <p>(6) Workshop, Action Plan</p> <p>＜Post-program activities(After participants' return)＞</p> <p>Within 12 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	Fujitsu Limited		
	JICA CENTER	JICA Okinawa		
	COOPERATION PERIOD	2008~2010		
	REMARKS	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.		


Information Security for E-Government Promotion 電子政府推進のためのセキュリティ強化		GROUP 	0980072
Information and Communication Technology—Information and Communication Technology		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Training participants, who work for computerization of ministries and/or agencies in a central government and/or local government authorities, will be able to recommend and advise to computerization strategies from a viewpoint of information security or to formulate information security policies pararely to computerization strategies, and assure whether information resource is secured according to such strategies and policies 【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use personal skills in team-working at a project. (3) To explain a framework of information security. (4) To construct and operate a security system on a computer network. (5) To formulate an Action Plan based on knowledge, skill and awareness through the Workshop.	【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities 【Target Group】 – Officers in charge of security management in an organization. – Age: Under 35 years old. – University graduates or equivalent. – Having 3 to 5 years work experiences as applications or network specialists		
CONTENTS	PROGRAM PERIOD	Aug.11.2009 ~ Dec.22.2009	
<Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, Enterprise Architecture(EA), Open Source Software, Security Basic, Project Management (2) Leadership, Negotiation, Proposal Documentation, Presentation for Dissemination (3) Information Security Policies and Standards, Construction of Information Security Management System (ISMS), Information Security Audit, Risk Analysis on Information Security (4) Linux, Network basics, Internet Servers Construction, Network Security, Firewall Construction, Measures against illegal access (5) Workshop, Action Plan <Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the plan prosed in the Action plan and report the progress as a final report.	IMPLEMENTING PARTNER	Fujitsu Limited	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	


Web Application Development (Vendor) for E-Government Promotion 電子政府推進のためのWebアプリケーション開発(ベンダー系) Information and Communication Technology—Information and Communication Technology			GROUP 	0980073
			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Training participants, who work for computerization of ministries and/or agencies in a central government and/or local government authorities, will be able to design and implement chiefly application portions using Web Technologies developed by a software vendor, in a system development project which realizes an information strategy.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use personal skills in team-working at a project. (3) To analyze business process and design a Web application system, using Unified Model Language (UML). (4) To construct a Web application system under Windows(R) architecture. (5) To formulate an Action Plan to solve issues on development of Web application system on Windows(R) platform, with knowledge, skill and awareness through the Workshop.</p>		<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of Web application development on Windows(R) platform - Age: Under 35 years old. - University graduates or equivalent. - Having 2 years work experiences of application development. - Having basic knowledge of Windows Server(R).</p>		
CONTENTS		PROGRAM PERIOD	Jul.7.2009 ~ Dec.16.2009	
<p>＜Preparatory phase(Before coming to Japan)＞ Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed.</p> <p>＜Program in Japan＞ Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, Enterprise Architecture(EA), Business Process Reengineering, Open Source Software, Security Basic, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation, Presentation for Dissemination (3) Structure Analysis and Design, Performance Design, Reliability Design, Object Oriented Analysis and Design, Database Design (4) Programming, Database Application Development, Software Test, Database Construction, Windows Server(R) Construction (5) Workshop, Action Plan</p> <p>＜Post-program activities(After participants' return)＞ Within 12 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.</p>		IMPLEMENTING PARTNER	Fujitsu Limited	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	

Digital TV Broadcast Engineering and Equipment Maintenance Management デジタルTV放送技術と機器保守管理			GROUP 	0980775
Information and Communication Technology—Broadcasting			9 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The broadcasting digitalization and the maintenance management of digital broadcasting equipments are implemented effectively in the TV broadcasting station in the developing country. 【Outputs】 (1) 1. At the end of the program unit, participants are able to explain the outline of digital technology and the broadcasting system which makes use of advantages of digital broadcasting. (2) 2. At the end of the program unit, participants are able to understand the high quality and efficient program production technics which are applied digital technology. (3) 3. At the end of the program unit, participants are able to acquire practical skills of periodic maintenance for broadcasting equipments, especially VTR's by using relevant service manuals. (4) 4. At the end of the program unit, participants are able to make a proposal (Action Plan) to suggest the effective operation method of digital broadcasting and rational maintenance management method of digital equipments. (5) 5. After returning within the due date of submission of the Final Report, the proposal (Action Plan) made by participant is shared in the organization and discussed towards the realization and implementation.		【Target Organizations】 Broadcasting organizations and its related governmental organizations in developing countries 【Target Group】 -Engineers, working at broadcasting organizations who are in a position of leader of section or equivalent rank -Have practical experience in TV engineering -College or university graduates or have an equivalent technical knowledge of electronic engineering and having fundamental knowledge about digital engineering theory -Have basic skill of PC operation using Word, Excel, and other software -Under forty (40) years of age, in principle Note: Those who have experience only in radio engineering are not qualified.		
CONTENTS		PROGRAM PERIOD	Jul.7.2009 ~ Sep.12.2009	
(1) Outline of Digital broadcasting in Japan High definition television technology / Multi-channel service(several program transmission with one channel)/Multi-languauge broadcasting/Data Broadcasting /Services for mobile divices(one-segment system)/Digital Radio (2) Program production using low-cost and high quality digital equipment (non-linear editing, DAW, HDV camera) Latest production techniques (5.1 surround audio, outside broadcasting technique) (3) Importance and necessity of periodic maintenance./ Explanation of overall configuration for the major part of concerned equipments./ How to use relevant tools and measurement equipment to carry out the maintenance./ Hands-on trainings to obtain actual skill of the maintenance. (4) Digital theory / Digital transmissster Optimum maintenance works of studio equipment and to get longer life of the equipment./ Overall understanding of MMP approach to the maintenance./ Analysis of work flow formaintenance division at the organization/ MMP software to apply to daily jobs (5) Presentation of proposal(Action Plan) in participants' organization/ Preparation for the Final Report.		IMPLEMENTING PARTNER	NHK Communications Training Institute、Sony Corporation	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Networking of Rural Community Information Infrastructure 村落情報化基盤整備手法		GROUP 	0980953
Information and Communication Technology—Information and Communication Technology			
		4 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Objective</p> <p>Participants make a "Project Proposal" for rural telecommunication network in a rural area of their respective countries.</p> <p>Output</p> <p>1) To overview the current condition and identify the issues of rural telecommunication network in their respective countries,</p> <p>2) To acquire good understanding of theories essential for rural telecommunication development,</p> <p>3) To acquire good understanding of various mode and technologies of rural telecommunication and thereof to be able to formulate the development plan suitable for the specific topography, and</p> <p>4) To make a project proposal of network development of the model area in their respective countries with due consideration of the feasibility.</p>		<p>Eligible / Target Organization:</p> <p>This program is offered to governmental/semi-governmental organizations in charge of telecommunications development* in rural areas.</p> <p>* satellite, optical fiber, wireless, cellular, mobile etc.</p> <p>Nominee Qualifications:</p> <p>Applying Organizations are expected to adequately select nominees. Nominees must;</p> <p>(1) be in charge of outside plant network planning or be expected to become in the near future,</p> <p>(2) have more than five (5) years experience of network management in principle,</p> <p>(3) be university graduates specialized in telecommunications or equivalent,</p> <p>(4) be under fifty (50) years of age in principle.</p>	
CONTENTS		PROGRAM PERIOD	Jul.28.2009 ~ Sep.19.2009
<p>Preliminary Phase:</p> <p>(1) Submission of Inception Report, including information below;</p> <p>1-1. Existing telecommunication infrastructures and ongoing projects in rural areas,</p> <p>1-2. A model rural area in their countries decided by organization, and</p> <p>1-3. Problems / issues in the model rural area</p> <p>(2) Self-education of the basic theory of rural telecommunication networks;</p> <p>2-1. Experience of rural telecommunication development and its current trends, and</p> <p>2-2. Telephone traffic theory and microwave link path design</p> <p>Core Phase in Japan:</p> <p>(1) Complementary lectures of self-education</p> <p>(2) Network planning exercises</p> <p>2-1. Learning rural telecommunications systems and its characteristics,</p> <p>2-2. Learning power supply systems for rural telecommunications, and</p> <p>2-3. Drill in network planning for various rural areas</p> <p>(3) Submission of Interim Report, a draft of "Project Proposal for rural telecommunication infrastructure", considering issues below;</p> <p>3-1. Lectures for funding for rural telecommunication development,</p> <p>3-2. Exercise for problem analysis using PCM (Project Cycle Management), and</p> <p>3-3. Lecture for feasibility study</p> <p>Finalization Phase:</p> <p>Submission of Final Report, "Project Proposal for rural telecommunication infrastructure"</p> <p>1. Reporting an Interim Report and obtaining feed-back,</p> <p>2. Gathering information which was insufficient, and</p> <p>3. Finalizing the Final Report</p>		IMPLEMENTING PARTNER	THE ITU ASSOCIATION OF JAPAN, INC.
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2005~2009
		REMARKS	Cooperation from organizations is necessary, particularly during the Preparatory phase and Post-program activities. Remarkable proposals may be able to be supported by follow-up cooperation, if the participant and his/her organization are also willing.

ICT Executives' Seminar (Broadcasting) ICT幹部セミナー(放送)		GROUP 	0980952
Information and Communication Technology—Information and Communication Technology			
		8 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Objective Executive officials of the TV broadcasting organizations and the competent authorities in the participating countries will contend with their own problems through discussions among the participants after studying the current situation of administration and operation of TV broadcasting in Japan.</p> <p>Output Regarding the current situation of administration and business matters of Japanese TV broadcasting and technological trend in the area, the participants will; 1. summarize a proposal as a group in the form of Minutes of Discussion by sharing their knowledge and experiences concerning the abovementioned matters in the discussion. 2. make an individual report on policies which can be applied to solve the problems in each country</p>		<p>Eligible / Target Organization: This program is designed for governmental organizations in charge of policy making in the TV broadcasting sector, or public broadcasting organizations</p> <p>Nominee Qualifications: Applying Organizations are expected to adequately select nominees. Nominees must fulfill the following; (1) Directors general or above who are engaged in policy making in the TV broadcasting sector, or executive managers of public broadcasting organizations, or their equivalent, in principle, (2) 30 – 50 years of age, in principle.</p>	
CONTENTS		PROGRAM PERIOD	Nov.8.2009 ~ Nov.20.2009
<p>Lectures – Development of TV broadcasting in Japan – Current situation and issues of TV broadcasting administration in Japan – Digitalization of terrestrial TV broadcasting – One-segment broadcasting service for mobile devices – ISDB-T (Technology) – Efforts made by Telecommunication Bureau, MIC for promotion of terrestrial digital TV broadcasting</p> <p>Site Visit – Technical Research Laboratories, Commercial TV Broadcaster in Tokyo – Transmission facilities and/or Factories</p> <p>Discussion – Discussion with Japanese experts in the related organizations</p>		IMPLEMENTING PARTNER	Telecommunications Bureau, Ministry of Internal Affairs and Communications
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2005~2009
		REMARKS	This program is for senior officials.


Telecommunications Policy and Regulations 電気通信政策		GROUP 	0980954
Information and Communication Technology—Information and Communication Technology			
		13 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Objective To clarify the important issues that the policy-making and regulating authority should tackle in order to put the universal service into practice in a competitive setting</p> <p>Output (1) The participants shall deepen their understanding of three important issues, discuss among them on "the roles that the regulating authorities should play in order to realize the universal service", and summarize their shared views and proposal into the minutes of discussion. (2) Respective participants shall draw up an Action Plan which describes what they should do specifically after return home for the problems they face in their duties.</p>		<p>Eligible / Target Organization: This program is offered to governmental organizations in the field of telecommunications. Nominee Qualifications: (1) director or equivalent in charge of policy making or regulations in the telecommunications sector in a governmental organization, (2) have several years of experience in governmental organization(s) in charge of telecommunications and have sufficient knowledge of the telecommunications sector, (3) be a graduate of university or the equivalents (4) thirty five (35) – fifty (50) years of age, in principle.</p>	
CONTENTS		PROGRAM PERIOD	Jun.14.2009 ~ Jul.4.2009
<p>Preliminary Phase: (1) Study pre-training materials which will be sent in advance (2) Formulation of Country Report</p> <p>Core Phase in Japan: (1) Japanese case study of telecommunication policies and regulations (Lecture) (2) The role of administrative organizations in competition (Lecture, Discussion) (3) Business strategies of telecommunications carriers (Lecture, Discussion) (4) Trials of local governments and support from central government (Observation) (5) Discussion on the "Universal service of Telecommunication"</p>		IMPLEMENTING PARTNER	Foundation for MultiMedia Communications
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2005~2009
		REMARKS	<p>Countries that plan to privatize or have already privatized state-run enterprises are preferable.</p> <p>This program is for senior officials.</p>


Seminar on Postal Service Management 郵便事業経営セミナー		GROUP  0980955	
Information and Communication Technology—Information and Communication Technology			
		4 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Director general level executives in charge of postal service policies will sort out their thoughts regarding problems associated with the diversification of postal services in their home countries.</p> <p>【Output】</p> <p>To attain the objective, participants are expected to achieve the following results:</p> <p>(1) To exchange opinions among themselves and the people concerned with regard to better postal services and share recognition and suggestions with them to sort out common problems.</p> <p>(2) To make a reform plan individually which includes measures and policies to solve postal service problems in their respective countries.</p>		<p>Director generals or above who are engaged in policy making in the postal service sector, or executive managers of organizations responsible for postal services, or their equivalent.</p>	
CONTENTS		PROGRAM PERIOD	Feb.9.2010 ~ Feb.21.2010
<p>1. Postal System</p> <p>2. Postal Service Management</p> <p>3. Promotion of Mechanization and Information Technology</p> <p>4. Postal Service</p> <p>5. Privatization of Postal system</p> <p>Observation of the Post Office</p> <p>6. Reform Plan</p>		IMPLEMENTING PARTNER	JAPAN POST Service.Co., LTD
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2005～2009
		REMARKS	

9. Natural Resources and Energy

Research on Biomass Technology バイオマス有効利用技術		GROUP		0980034
		Natural Resources and Energy—Energy Supply Private Sector Development—Industrial Technology 4 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Acquiring information and skills on Biomass Technologies, participant will be enhanced and developed his/her fundamental skills of research as a researcher who can work efficiently to plan and execute research project that contributes to solve problems concerned participant's home country even under restricted circumstances.</p> <p>【Expected Results】</p> <p>1) To deepen new technology and knowledge on Biomass Technology and be able to explain the international trends of the research and some cases of technological applications in the private sector.</p> <p>2) To improve accuracy fundamental analysis ability and be able to plan and execute research activity by his/herself.</p> <p>3) To make a Technical Report as a result of the technical training in Japan.</p> <p>4) To make a Research Proposal in their countries fully-considered current situation of their countries.</p>		<p>[Target Organizations] – Public research institutes, universities</p> <p>[Target Group] 1) Researchers in the field of biomass in the above-mentioned organizations 2) Individuals with a master's degree or equivalent qualification 3) Individuals with at least 3 years of research experience</p>		
CONTENTS		PROGRAM PERIOD	Oct.13.2009 ~ Sep.04.2010	
<p>【Preparatory phase】 Participants are requested to make their own research proposals under the consultations of the host researchers.</p> <p>【Program in Japan】</p> <p>1) Lectures on the effective use of biomass (2 weeks)</p> <p>Technology of biomass recovery system, bio-refinery technology, Biomass energy technology (gasifying/BDF production, etc.), sugar platform technology</p> <p>2) Study tour and site observation(1-3 weeks)</p> <p>Related industrial plant in the private sector, other institution or lab.</p> <p>3) Individual research (about 10 months)</p> <p>Participants will be assigned as a member of the laboratory of the host researcher, conduct research under the supervision of the host researcher, and write up the results in a technical report.</p> <p>*reference web site : http://www.aist.go.jp/index_en.html</p>		IMPLEMENTING PARTNER	National Institute of Advanced Industrial Science(AIST)	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2006~2010	
		REMARKS	<u>Subjects to be offered in relation with the following fields (sample):</u> Biodegradable plastics, biomass energy, ethanol production technology, application of biodiesel fuel to automobiles, life cycle assessment of biomass usage.	

Energy Policy エネルギー政策		GROUP	0980049
		Natural Resources and Energy—Energy Supply	
Target Countries : all countries		10 participants ★／	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【objective】</p> <p>Participants will be capable of drawing up policy plans to implement energy policy formulation based on energy supply–demand forecasting and energy balance after learning energy situation in the world, energy policy in Japan, energy balance, etc.</p> <p>【outputs】</p> <p>1. To understand importance of energy policy and energy situation in the world. 2. To understand changes in energy policy and the current energy policy in Japan. 3. To be examined the applicability of energy supply–demand, energy balance, promotion of energy conservation, energy statistics and energy best mix. 4. To prepare the draft policy plan to implement energy control based on the above lectures.</p>		<p>【Target Organizations】</p> <p>Ministries and energy agencies</p> <p>【Target Group】</p> <p>(1)Managerial level or its equivalent in organization for Energy Policy, (2)Individuals currently engaged in work in the field for more 3 years, (3)University/college graduates or equivalent, (4)Individuals with sufficient English conversation and reading ability.</p>	
CONTENTS		PROGRAM PERIOD	Apr.5.2009 ~ Apr.25.2009
<p>【Preparatory phase】</p> <p>Prepare a Country Report describing the present situation and problem of each country/organization</p> <p>【Program in Japan】</p> <p>Lecture: Energy demand forecasting of the world, Energy policy in Japan, Energy statistics system in Japan, etc. Observation: Power plant, Oil factory, Bio–fuel plant, Energy Conservation Center Practice: Project Cycle Management (Participatory Planning)</p> <p>【Post–program activities】</p> <p>Policy Plan should be completed.</p>		IMPLEMENTING PARTNER	IEEJ
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007～2009
		REMARKS	This seminar will be implemented two times for JFY 2009 in the same content. The second one is scheduled from 10th May, 2009 to 30th May, 2009 (10 participants).

Hydro-Electric Power Engineering for Stable and Sustainable Supply (for Electric / Mechanical Engineers) 安定供給型水力発電			GROUP 	0980939
Target Countries: Countries with organizations dedicated to Hydro-Electric Power			Natural Resources and Energy—Energy Supply	
			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【objective】 To promote the development, operation, and maintenance of effective and environment-friendly hydro-electric power facilities.		【Target Organizations】 Government agencies or electric power utilities which are charged with the development of hydropower generation		
【outputs】 1. To be able to point out problems of the participant's country/office through understanding of the hydropower generation technology in Japan and the comparison. 2. To be able to draw up a action plan for the issues of the participant's country/office, clarified through the country reports and training (at the end of the Core Phase)		【Target Group】 (1) University/college graduates or equivalent (2) minimum of 5 years of practical experience (3) electric/mechanical engineers in charge of the planning, construction and maintenance of the hydro-power sector, and individuals currently in or expected to be, in the near future, posted to a managerial position, (4) Age: 30-50 years of age,		
CONTENTS		PROGRAM PERIOD	May.31.2009 ~ Jul.9.2009	
【Preparatory phase】 Prepare a Country Report describing the present situation of each of the countries/organizations and their problems.		IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER, INC	
		JICA CENTER	JICA Tokyo	
【Program in Japan】 Draw up a action plan for the issues of the participant's country/office, through understanding of the hydropower generation technology in Japan and the comparison.		COOPERATION PERIOD	2005~2009	
Lectures: Design standard for power generation facilities, Hydro-electric power facilities in Japan, etc. Observation: Okinawa Yanbaru Seawater Pumped Storage Power Plant in Okinawa, Okukiyotsu Hydropower plant, etc Practice: Dam Operation Simulator Training		REMARKS	Target to be civil engineers or electric/mechanical engineers alternately each year, and electric/mechanical engineers for 2009.	


Plant Engineering and Technical Standard for Refineries, Chemical and Thermal Power Plants (Pressure Vessels, Storage Tanks, and Others) 石油、化学及び火力発電プラントの設備管理と技術基準		GROUP  0980983	
		Natural Resources and Energy—Energy Supply	
		7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
[Objective] To obtain comprehensive knowledge of setting standards and inspection techniques/application for the safe operation of refineries, chemical, and thermal power plants in developing countries, in order to appropriately set standards for plant management. Upon successful completion of the course, the participants will: 1. understand laws/regulations and design/fabrication standards for refineries, chemical and thermal power plants in Japan and other countries; 2. acquire design and fabrication techniques by understanding the strength and design of pressure facilities; 3. acquire inspection techniques by understanding an annual and daily maintenance criteria on the installed pressure facilities and others; 4. understand safety measures and security systems for pressure vessels; and 5. make an operational improvement plan (tentative) for their workplaces, based on techniques, knowledge, and experience obtained from the training.		*Government officers who are in charge of plant regulations for government-affiliated agencies, private companies, or others *Persons who are in charge of plant engineering, technical standard, design, fabrication, or maintenance of pressure vessels, storage tanks, and others	
CONTENTS		PROGRAM PERIOD	Sep.28.2009 ~ Nov.25.2009
(1) Outline of Japanese Law (2) Design and fabrication standards for pressure vessels, etc. (3) Strength design (4) Material design (5) Fabrication control (6) Maintenance (7) Accident examples (8) Factory tour (9) Job Report presentation (10) Action Plan presentation		IMPLEMENTING PARTNER	AICHI INDUSTRIAL RESEARCH ASSOCIATION
		JICA CENTER	JICA Chubu
		COOPERATION PERIOD	2005～2009
		REMARKS	http://www.airi.aichi-iic.or.jp/oshirase/koukennkyokai.html


Power Sector Development for Central Asia and Caucasus Region 中央アジア・コーカサス地域 電力セクター開発		R/F		0984008
Target Countries: Central Asia and Caucasasia		Natural Resources and Energy—Energy Supply		
		10 participants / Russian		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Formulate an Action Plan appropriate for their country's electric policy, and organization activities based on the Action Plan is introduced.		【Target Organizations】 Government agencies or electric power utilities, which are charged with electric policy.		
【Outputs】 1. To explain the contents of electric policies, supply structure and electric sectorial structure (bundling or unbundling of power generation, distribution and retail operations). 2. To illustrate problems of electricity policies of their own country. 3. To the electric power development planning with electricity interchange within the regions. 4. To examine electricity policies which are suitable for their home country and can announce the Action Plan for enforcement.		【Target Group】 (1) Individuals engaged in the drafting of electricity policy, (Above the level of division chief in a government authority) (2) Individuals with over 5 years practical experience, (3) University/college graduates or equivalent, (4) Individuals with sufficient Russian conversation and reading ability.		
CONTENTS		PROGRAM PERIOD	Nov.29.2009 ~ Dec.12.2009	
【Preparatory phase】 Prepare a Country Report describing present situation of each countries/ organizations and their problems in power sector.		IMPLEMENTING PARTNER	International Development Center of Japan	
		JICA CENTER	JICA Tokyo	
【Program in Japan】 Lecture: Outline of Japanese electric policy, Outline of Japanese electricity business, Technical aspect of power supply, The various sides of an electricity policy, Development status of an oil alternative fuel, Anti-global warming measures Observation: Thermal power plant, Transformer substation, etc. Discussion: Country Report Presentation, Action Plan Presentation, etc.		COOPERATION PERIOD	2005~2009	
		REMARKS		


Solar Power Generation Technology for Middle East Area 中東地域 太陽光エネルギー発電技術		R/F		0984069
Target Countries: Middle East Area		Natural Resources and Energy—Renewable Energy		
		6 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To gain the fundamental knowledge and practical examples that is able to use to introduce of system, promotion of utilization, and maintenance management of solar power generation.		【Target Organizations】 Governmental organization of energy development		
【Outputs】 (1) To understand the place of solar power generation in Japanese energy policy and its actual cases of generation applies. (2) To know and gain the techniques of principal of solar power generation (semiconductor material, solar battery) and its structure and production method (3) To learn the techniques of PV facilities, set up of equipments, maintenance and management (4) To learn the technology of cost evaluation, environmental assessment (5) To make an action plan to solve the problem of the organization which participants belong to		【Target Group】 Engineers working for energy-related government ministry, electric power public corporation, and other public organization		
CONTENTS		PROGRAM PERIOD	May.25.2009 ~ Aug.12.2009	
(1) Japanese energy policy, needs, economic efficiency and future aspect of solar power generation of solar power generation (lectures)		IMPLEMENTING PARTNER	Graduate School of Engineering, Osaka City University	
(2) General information of solar power generation, semiconductor material, solar battery, accumulator, electronic circuit, process of solar battery and module making, observation of information transmission/ relay station (lectures, practices and observations)		JICA CENTER	JICA Osaka	
(3) Constitution, design and assembling of PV, system constitution according to the purpose of use, constitution and set up cases of system for home and industrial type, cases of middle scale PV system, observation of solar house and solar office (lectures, practices and observations)		COOPERATION PERIOD	2008~2010	
(4) Regional characteristics of PV, solar irradiation and amount of insolation, energy effective utilization, kind of the solar battery and an evaluation method, structure of the solar battery and those characteristic evaluation, environmental assessment (lectures, practices and observations)		REMARKS		
(5) Action plan making				


Enhancement of Capabilities for Geothermal Energy Development for Plan Puebla Panama Countries 中米・カリブ地域 プエブラ・パナマ計画地熱開発事業計画策定能力向上		R/F		0984075
Target Countries: "Plan Puebla Panama" participation countries		Natural Resources and Energy—Renewable Energy		
		10 participants / Spanish		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants will enhance their ability to utilize geothermal energy development by the understanding of the policy making addressed to geothermal energy, and the necessary process of development. 【Outputs】 (1) Capacity building to promote national awareness and determination in utilizing geothermal resources (2) Capacity building in the basics to explore and exploit the utilization of geothermal resources (Technical aspects) (3) Capacity building in the basics to explore and exploit utilizing geothermal resources (Economy and environmental aspects) (4) Understanding about geothermal powerplant operation and multipurpose utilization of geothermal energy (Field trip)		【Target Organizations】 Governmental institutions dealing with policy design and with finance of energy, and geothermal energy development 【Target Group】 (1) Individuals from above-mentioned governmental institutions (2) Individuals with more than 5 years occupational experience in this field		
CONTENTS		PROGRAM PERIOD	Oct.26.2009 ~ Nov.14.2009	
(1) Setting of the general framework with respect of the energy situation of the PPP region and renewable resources, Schemes for development / exploitation (including private sector), Direction to be given by governments to promote development and exploitation of geothermal resources (2) Geothermal risk and its mitigation, Exploration of geothermal resources by surface studies and surveys, Evaluation of the geothermal resources using well data, Utilization of the geothermal resources, Otake-Hatchobaru Geothermal Power Station, Takigami Geothermal Power Station (Kyushu Electric Power Co., Inc), (3) Economy of the geothermal development project, Financial support and international support / environmental values – Clean Development Mechanism (4) Facilities of multipurpose geothermal utilization projects		IMPLEMENTING PARTNER	West Japan Engineering Consultants Inc.	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Energy Conservation Technology and Machine Condition Diagnosis Techniques for Asian Countries アジア地域 省エネルギー技術と設備診断		REGION-		0984240
Target Countries: Asia		Natural Resources and Energy—Energy Conservation		
		13 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
Participants will acquire the following knowledge and techniques regarding machine diagnosis techniques for energy conservation. Sub-course A, "Energy Conservation Technology for Energy Managers or Auditors" (1) Outline of energy management and audit technology for energy conservation (2) Combustion train (mainly boiler, fired heaters) (3) Rotating machines (mainly blower, pump) (4) Electric power systems, vapor systems Sub-course B, "Integrated Energy Conservation Technology involving MCDT" (1) Outline of energy management and audit technology for energy conservation (2) Energy conservation diagnosis (pumps, rotating machine, fans and blowers) (3) Machine condition diagnosis techniques (lubricants, thermograph) (4) Operation and maintenance for energy conservation		Sub-course A 【Target Group】 Energy auditor or energy manager Sub-course B 【Target Group】 Operation and maintenance engineer		
CONTENTS		PROGRAM PERIOD	Jan.11.2010 ~ Apr.10.2010	
Sub-course A (1) Outline of energy management and audit technology for energy conservation (2) Combustion train (mainly boiler, fired heaters) (3) Rotating machines (mainly blower, pump) (4) Electric power systems, vapor systems (5) Plant visit Sub-course B (1) Outline of energy management and audit technology for energy conservation (2) Energy conservation diagnosis (pumps, rotating machine, fans and blowers) (3) Machine condition diagnosis techniques (lubricants, thermograph) (4) Operation and maintenance for energy conservation (5) Plant visit		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Energy Conservation Technique for MERCOSUR region メルコスール地域 省エネルギー技術		R/F		0984269
		Natural Resources and Energy—Energy Conservation		
Target Countries: member countries of MERCOSUR		8 participants / Spanish		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Participants' capabilities to introduce appropriate energy conservation activities in the member countries of MERCOSUR are strengthened. 【Expected Results】 (1) Understand and can explain energy conservation administration policy of Japan (2) Understand and can explain versatile energy conservation technique (3) Participants are able to formulate Action Plan for introducing energy conservation technique		【Target Organization】 Governmental organization related to energy conservation, Organization related to audit energy conservation		
CONTENTS		PROGRAM PERIOD	Oct.4.2009 ~ Oct.24.2009	
(1) Energy conservation law of Japan • Energy conservation policy of Japan • Energy conservation policy of local government • Plant visit (2) Energy technological outline • Conservation of energy of power plant • Conservation of energy of power equipment • Conservation of energy of steam equipment • Conservation of energy by inverter • Equipment diagnosis technology for conservation of energy • Electric equipment diagnosis technology • Component and measurement • Rotation machine equipment diagnosis technology • Rotation machine equipment diagnosis technology practice (3) Discussion about energy conservation • Formulation of Action Plan • Presentation of Action Plan		IMPLEMENTING PARTNER	KITAKYUSHU INTERNATIONAL TECHNO-COOPERATIVE ASSOCIATION	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Thermal Power Engineering Course for Gas Turbine and Coal Fired Steam Turbine ガスタービン・蒸気タービン(石炭)火力発電			GROUP 	0980578
Target Countries: Countries operating gas turbine or coal-fired steam turbine power plants			Natural Resources and Energy—Energy Supply	
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<Outcome> Knowledge and skills for management, operations, maintenance and environmental conservation which are the outputs of this program will be shared and promoted among his/her organizations. <Outputs> (1) Participants will make a job report and issue analysis sheet of their organizations by the end of preparatory phase. (2) Participants will be able to analyze and assess similarities and/or differences between electric power industry in Japan and in their country. (3) Participants will be able to analyze knowledge and information on effective techniques of operation and control, effective maintenance and troubleshooting, advanced technologies for environmental conservation by thermal power plants which are gained in Japan, according to the prepared issue analysis. (4) Participants will make an action plan on dissemination activities of skills and knowledge gained from the training program in Japan. (5) The dissemination plans made by the participants will be shared in their organizations. (6) The dissemination plans will be discussed and promoted in their organizations.		[Target Organizations] Gas turbine or coal-fired steam turbine power plants [Target Group] (1) Engineers principally specialized in mechanical areas (2) Those who are taking leading roles in the operational management/ maintenance section (3) Those with over three years' experience in (1) and (2) above (4) Those sharing outputs from this program inside their power plants after the program in Japan (5) Those involved in recipient power plants of ongoing or prospective JICA's loan project(s) and/or technical project(s) are appreciated		
CONTENTS		PROGRAM PERIOD	May.12.2009 ~ Jul.5.2009	
<Preparatory phase (Before coming to Japan)> Drawing up a Job Report, a Country Report and Issue Analysis Sheet <Program in Japan> (1) Program Orientation (2) Presentation of Country Reports (3) Outline of the Electric Power Industry in Japan (lecture) (4) Acquisition of operation and management techniques for thermal power plants (lecture and observation) (5) Acquisition of maintenance techniques for thermal power plants (lecture, observation and practical works) (6) Acquisition of manufacturing techniques for thermal power plants (lecture and observation) (7) Acquisition of environmental conservation technologies for thermal power plants (lecture and observation) (8) Preparation and Presentation of Dissemination Plans <Post-Program activities (After participants' return)> Participants are to implement the dissemination activities, based on the final report which was made during the program. Also, participants must submit a progress report to JICA within 3 months.		IMPLEMENTING PARTNER	Japan Electric Power Information Center, Inc	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Details of the program are under consideration and part of the contents is subject to change. Upon submitting the application, participants must choose whether they like to take the course for gas turbine or coal fired generation.	


The Improvement for Electric Power Distribution Grid 配電網整備		GROUP  0980797
		Natural Resources and Energy—Energy Supply
		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>After this training end, participants grasp issues of their home country and be able to work for the solution as well as acquire comprehensive knowledge for efficient development of distribution systems.</p> <p>【Outputs】</p> <p>(1) Being able to find by themselves the difference about the electric power industry and facilities formation between participant's country and Japan.</p> <p>– Being able to make a presentation of the difference after their understanding it's backgrounds and etc.</p> <p>(2) Acquiring the techniques for appropriate operation and maintenance, for blackout accident prevention and for early blackout recovery, which lead to reduction of distribution loss and improvement of supply reliability.</p> <p>(3) Acquiring the techniques for planning and designing in order to develop efficient and reliable distribution grid.</p> <p>(4) Being able to formulate behavior guideline after returning home based on acquired knowledge and etc.</p>	<p>【Target Organizations】</p> <p>Competent government agencies for electric power sector and electric power companies</p> <p>【Target Group】</p> <p>– Persons in charge of manager and/or leader position or expected to be in charge of following position.</p> <p>– Electrical engineers belong to power company or public organization in distribution area with five years experience of this area.</p> <p>– University graduates or equivalent.</p> <p>– Age: From 30 years to 40 years old.</p>	
CONTENTS	PROGRAM PERIOD	Sep.1.2009 ~ Oct.10.2009
<p><Preparatory phase(Before coming to Japan)></p> <p>Country report describing present job activities and current situation of electric power distribution facilities is developed.</p> <p><Program in Japan></p> <p>Following contents are provided for each output mentioned above:</p> <p>(1)</p> <p>– Country report presentation and discussion</p> <p>– Lectures about the outline of electric power industry in Japan</p> <p>– Lectures and site visit about the outline of transmission/distribution systems</p> <p>(2)</p> <p>– Lectures and site visit about the operation/maintenance of distribution systems</p> <p>– Site visit to the distribution equipment factories</p> <p>– Lectures and site visit about the outline of quality management in Japan</p> <p>(3)</p> <p>– Lectures and site visit about the planning/designing of distribution systems</p> <p>– Lectures and site visit about the electrification and the correspondence to isolated island</p> <p>(4)</p> <p>– Drawing up an action plan and preparing for the presentation</p> <p>– Action plan presentation and discussion</p> <p><Post-program activities(After participants' return)></p> <p>Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	Japan Electric Power Information Center, Inc. (JEPIC)
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.


Electric system engineering (except distribution) 電力系統技術		GROUP 	0980827
Target Countries: Countries which have or are developing electric systems		Natural Resources and Energy—Energy Supply	
		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】Knowledge and skills for the plans and operation of reliable electric power system which are the outputs of this program will be shared and promoted among his/her organization.</p> <p>【Outputs】</p> <p>(1) <Unit target 1></p> <p>- To understand the outline on electric power industry and to clarify the issue regarding development and operation on power systems in their country.</p> <p>(2) <Unit target 2></p> <p>- To obtain knowledge and techniques on electric system in Japan</p> <p>(3) <Unit target 3></p> <p>- Preparation and Presentation of Dissemination Plan.</p> <p>(4) <Unit target 4></p> <p>- To implement a dissemination plan (progress report)</p>	<p>【Target Organizations】</p> <p>Ministries and government offices or electric power companies which are in charge of electric system field.</p> <p>【Target Group】</p> <p>(1) Officers who belong to target organizations and are expected to play a leading role in the field</p> <p>(2) Individuals engaging in electric system engineering with at least 5 years of work experience and not more than 20 years experience</p> <p>(3) University graduates or equivalent</p> <p>(4) Age: 27-40 years old</p> <p>(5) Individuals with a good command of English</p> <p>(6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training</p> <p>(7) Must not be serving any form of military service</p>		
CONTENTS	PROGRAM PERIOD	Aug.13.2009 ~ Sep.18.2009	
<p>(1) <Training contents 1></p> <p>(Before training) Drawing up a country report</p> <p>(In Japan) Country report presentation and discussion</p> <p>Lectures and discussion of outline of the electric power industry in Japan etc.</p> <p>Lectures and practical training of quality control</p> <p>(2) <Training contents 2> (In Japan)</p> <p>(1) Overview of electric industry and energy saving in Japan</p> <p>(2) Overview of electric system and electric system planning</p> <p>(3) Analysis and evaluation on electric system and electric system planning</p> <p>(4) Construction and maintenance on transmission, new technology concerning transmission</p> <p>(5) Construction, maintenance and operation on transformation, new technology concerning transformation</p> <p>(6) Transformation facilities</p> <p>(7) Plants for transformation facilities</p> <p>(8) Techniques on the operation on electric system</p> <p>(9) Simulation on electric system protection</p> <p>(10) Load dispatching center</p> <p>(11) Plants for protection facilities</p> <p>(3) <Training contents 3> (In Japan)</p> <p>(1) Preparation of Action plan</p> <p>(2) Presentation of Action Plan</p> <p>(4) <Training contents 4> (In participants countries)</p> <p>Participants are to implement the dissemination activities based on the action plan which was made during the program. Also, participants must submit the progress report to JICA within 3 months.</p>	IMPLEMENTING PARTNER	Japan Electric Power Information Center, Inc. (JEPIC), Tohoku Electric Power Co., Inc. (Tohoku EPCO)	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Efficient and Environment-Friendly Mining and Recycling for Metal Resources 環境に配慮した効率的資源開発・利用に関する研修			GROUP 	0980882
Target Countries : Developing Countries possessing metallic mineral resources			Natural Resources and Energy—Mining	
			20 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Officers of metal resources sector in th government of developing countries understand and obtain technologies and tools to promote efficient and environment-friendly mining and recycling. The knowledge and skills obtained in Japan will be shared with their colleagues in their countries. 【Expected Results】 (1) Understanding and recognizing the importance of natural resources (2) Aquiring the knowledge and technologies of efficient mining development (3) Aquiring the technologies and laws for environment protection and recycling (4) Enhancing the knowledge and skills to promote adequate mining and recycling (5) Formulating action plan how to share knowledge and skills obtained in the training		【Target organization】 Officials working for government or governmental organization, engaging on mining policies including mining development, prevention mining pollution and recycling comprehensively, 【Target Group】 (1) Officers who belong to target organizations and are expected to play a leading role in the field (2) University graduates or equivalent (3) Individuals with a good command of PC (4) Individuals with a good command of English (5) Individuals engaging in mining policy with at least 3 years (6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (7) Must not be serving any form of military service		
CONTENTS		PROGRAM PERIOD	Sep.2009 ~ Nov.2009	
Efficient and environment-friendly method for mining is highly expected in developing countries to promote their economic development. (1) •Lecture on history which is that natural resources development like minerals contributes to modernization of the developed countries in the 19th and 20th centuries. •Presentation and discussion on participants' country report on the situation and problems of mining sector in their countries. (2) •Lecture on how to extract minerals from ore efficiently. Here rare metals are supposed as many countries pay attention to it. •Site visits to see the sites to help understand the theories and ideas which participants obtained from lectures. (3) •Lectures on history and experiences on the mining pollution from mining activities and how Japan overcome it. •Method for recovery of metals including rare metals from waste like e-waste that is called Urban Mines nowadays. (4) •Lecture and excercise on how to evaluate the mining project. •Presentation on their action plans on how to share knowledge and skills obtained in the training with their own section in their organization.		IMPLEMENTING PARTNER	International Institute for Mining Technology : MINETEC	
		JICA CENTER	JICA Tohoku	
		COOPERATION PERIOD	2009~2011	
		REMARKS	•Participants are highly expected to participate in discussions, formulation action plan actively. •Action plans formulated are to be open to public. Intra-net set by MINETEC will be used to monitor the progress of action plans, and to provide advices with participants.	


Power System Engineering for Planning, Operation and Maintenance in Africa アフリカ地域 電力系統の計画・運用および保守技術			R/F 	0984267
Target Countries: Countries in West Africa need support in power system and interconnection			6 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 •Technique on planning, operation, and maintenance of power system will be shared with technicians in government agencies and electric power companies. •Knowledge on interconnected power system will be shared with technicians in government agencies and electric power companies. 【Expected Results】 1.Understand power industry and the system in Japan 2. (1)Set the course objectives for next year through acquired knowledge and technique on evaluation and review of power system planning based on system analysis. (First year) (2)Acquire the skills for analysis and planning on power system.(Second and third years) 3. (1)Set the course objectives for next year through acquiring the skills such as power system operation, and evaluation and review of interconnected power system.(First year) (2)Acquire the skills for power system operation and interconnected power system.(Second and third years) 4. (1)Set the course objectives for next year through acquiring the skills such as evaluation and review of power equipment maintainance.(First year) (2)Acquire the skills for power equipment maintainance.(Second and third years) 5.Share the skills and knowledge acquired from this training in organizations, and report the result to JICA.(All years)		Organization in charge of power system planning, operation and maintenance in electric power companies or government agencies in charge of electric power		
CONTENTS		PROGRAM PERIOD	Jan.7.2010 ~ Jan.30.2010	
The project enhances the knowledge and skill of power system planning, operation and maintenance, which leads to effective power system operation. 1. power industry and power system in Japan 2. (1)formulation of power system plan (2)power system analysis (3)site tour of power facilities 3. (1)power system operation (2)power system interconnection 4. maintenance of power facilities 5. Progress report writing on power system improvement within three months		IMPLEMENTING PARTNER	Chubu Electric Power Co., Inc.	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Installation method of small-scale hydro-power generation and wind power generation in rural area 地方における小規模水力発電・風力発電の導入手法		R/F 	0984268
Target Countries: Oceania countries and Small islands in Southeast Asia		6 participants /	English
OBJECTIVE 【Objective】 Installation method of a small-scale hydro-power generation and a wind power generation will be disseminated into local electrification of electric power ministry, electric power public corporation or regional development charge ministry. 【Expected Results】 (1)To explain principle of Hydro-power and Wind-power. (2)To explain influence on small-grid when Hydro-power and Wind-power are introduced. (3)To explain installation method and production technique of small Hydro-power and Wind-power. (4)To master production of small wind-power machine. (5)To formulate an action plan for dissemination into participant's organization and shared in participant's organization.		TARGET ORGANIZATION / GROUP 【Target Organizations】 Person in charge of local electrification of electric power ministry, electric power public corporation or regional development charge ministry, NGO, university. 【Target Group】 -Officer in charge of local electrification of electric power ministry, electric power public corporation or regional development charge ministry - Having over 3 years experiences of recyclable energy and electrification	
CONTENTS		PROGRAM PERIOD Jan.26.2010 ~ Mar.2.2010	
<Preparatory phase(Before coming to Japan)> Inception report describing present job activities and current situation of diesel generators in respective countries is developed.		IMPLEMENTING PARTNER Okiden Sekkei Co., Inc	
<Program in Japan> (1)•It lectures on basic mechanisms, which are structure and principle of operation of Hydro-power and Wind-power, difference with other generator and understanding of performance curve etc. (2)•It lectures on the influence and the feature when Hydro-power and Wind-power are introduced into a small-grid. •It visits Hydro-power and Wind-power of in the Okinawa main island and solitary island (Tonaki and Aguni, etc.). (3)•It lectures on small Hydro-power and Wind-power introduction technique (quantity/ methodology of Feasibility study/ choice / connection). •It lectures on the structure(includeing material strength) and the production technique and Installation method of a small Hydro-power and wind-power as a concept in the misappropriation of the car useless article mainly. (4)•While confirming a standard blueprint, the content of the lecture and the sample, each group actually misappropriates the car useless article and produce small Wind-power. •It start produced machine and measure quantity of generation. (5)•Training on a spread method in home country about acquired knowledge / technology. •Evaluation test over general training contents done by writing article. •Based on the knowledge from the training, study through a report of improvement method and introduction plan. •Implementaion of the action plan is examined in participant's organization.		JICA CENTER JICA Okinawa	
<Post-program activities(After participants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan prosed in the Action plan and report the progress as a final report.		COOPERATION PERIOD 2009~2011	
		REMARKS	


Fuel-reduced operation by economical load distribution of multiple diesel generators 複数台ディーゼル発電機における経済的負荷配分による省燃料運用			R/F 	0984270
Target Countries: There are electric power plants which manage plural diesel generators			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The methodology of economical load distribution among multiple diesel generators will be disseminated in the electric power company or local government which conduct the improvement of the power generation efficiency. 【Expected Results】 (1) To explain mechanism of a diesel generator. (2) To explain theory and methodology of economic load distribution. (3) To use of economic load distribution. (4) To formulate an action plan for dissemination into participant's organization and shared in participant's organization.		【Target Organizations】 Electric power companies and the local government which engage in use and management of diesel generation. 【Target Group】 -electric power operation manager, electric facility manager and operator -Having over 3 years experiences of diesel electric power operation and management.		
CONTENTS		PROGRAM PERIOD	Jun.16.2009 ~ Jul.16.2009	
<Preparatory phase(Before coming to Japan)> Inception report describing present job activities and current situation of diesel generators in respective countries is developed. <Program in Japan> (1) •Training in theory and structure of diesel generator, engine characteristic and difference with others generators, fundamental mechanism of a diesel generator such as understanding of a performance curve. (2) •Training in characteristic of general efficiency(real example), condition when several diesel generators are running and learning training about increment in use fuel cost rate. •Practical construction of economic load distribution list in Excel sheet based on real sample data. If it possible using real generator data from the home country. (3) •Visit to the remote island around Okinawa and observe the real condition in the use of economic load distribution. •Training based on basics data of fuel consumption rate in economic load distribution calculation with a small diesel generator. •Training on an appropriate maintenance method of generator. (4) •Training on a spread method in home country about acquired knowledge / technology. •Evaluation test over general training contents done by writing article. •Based on the knowledge from the training, study through a report of improvement method and introduction plan. •Implementation of the action plan is examined in participant's organization. <Post-program activities(After participants' return)> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.		IMPLEMENTING PARTNER	Okiden Sekkei Co.,Inc	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2009~2011	
		REMARKS	It is recommended to prepare the basic information/data of your country, such as follows; the control method for diesel power facilities; the fuel consumption rates for each diesel generator of a model power station—the consumption rates for 50% energy output, 75% energy output, and 100% energy output—	


Basic techniques of remote sensing in mineral exploration アフリカ地域別研修「リモートセンシング技術を活用した資源探査の基礎」			R/F 	0984289
Target Countries: The countries which have mining resources			Natural Resources and Energy—Mining	
			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Draft of the materials to disseminate the skills to estimating potential of natural resources with remote sensing technique is formulated.		【Target organizations】 Ministry of Mines / Natural Resources, Geological Survey, and Universities		
【Expected Results】 (1) Satellite image data are appropriately processed with full understanding of variety and features of image data. (2) Airborne geophysics data are appropriately processed with full understanding of variety and features of data. (3) Structure of Geographical Information System (GIS) and how to develop GIS database are understood, and appropriately developed. (4) Geologic tectonics and mineral resources potential are estimated by remote sensing data analysis. (5) Estimated potentials are investigated by ground truth.		【Target group】 (1) Geologist, Senior Geologist who belong to target organizations and are expected to play a leading role in the field (2) Have Bachelor of Science or Engineering in Geology and/or Mining field. (3) Individuals with a good command of PC (4) Individuals with a good command of English (5) Have working experience in Geological field (6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (7) Must not be serving any form of military service		
CONTENTS		PROGRAM PERIOD	Feb.11.2010 ~ Mar.13.2010	
This program is designed for geologist to enhance his/her knowledge and techniques for mineral resources exploration. (1) • Variety and features of satellite image data. • Method of processing satellite image data. (2) • Variety and features of airborne geophysics data. • Method of processing airborne geophysics data. (3) • Structure of Geographical Information System (GIS) • How to develop GIS database are understood, and appropriately developed for mineral resources exploration. (4) • How to estimate geologic tectonics and mineral resources potential by remote sensing data analysis. • Investigation by ground truth. (5) • To formulate the draft materials to disseminate the skills to estimating potential of natural resources with remote sensing technique		IMPLEMENTING PARTNER	International Institute for Mining Technology : MINETEC	
		JICA CENTER	JICA Tohoku	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Energy Efficiency and Conservation 省エネルギー		GROUP 	0980315
Natural Resources and Energy—Energy Conservation			
Target Countries: Countries with organizations dedicated to saving energy		21 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【objective】 A policy proposal for better Energy Efficiency and Conservation (EE&C) promotion in the field of policymaking and institution building in participating countries will be formulated by the EE&C organization which each participant belongs to, through participation to the program in Japan and ex-post activities by the participants after returning home country.</p> <p>【outputs】 1. To understand the outline of the energy situation of Japan, an energy conservation policy, and energy-saving technologies, and the point which leads to the energy conservation policy and promotion of system construction of their own country is arranged.</p> <p>2. A policy proposal which leads to the energy conservation policy and the promotion of system construction of their own country is created.</p> <p>3. Draw up a Final Report which includes the result of sharing and discussion within the organization each participant belongs to, after the return.</p>		<p>[Target Organizations] The organization for Energy Conservation Promotion</p> <p>[Target Group] (1) Officials working in the organization for Energy Conservation Promotion, (2) Individuals currently engaged in work in the energy conservation field for more than 3 years, (3) University/college graduates or equivalent, (4) Individuals under 45years old, (5) Individuals with sufficient English conversation and English reading ability.</p>	
CONTENTS		PROGRAM PERIOD	May.11.2009 ~ Jun.27.2009
<p>【Preparatory phase】 Prepare a Country Report describing the present situation of each country/organization and their problems</p> <p>【Program in Japan】 Formulate a Policy Proposal describing issues in their own organizations/department, and tentative analysis for solving the issues identified Lectures: Energy Policy and Energy Conservation Policy in Japan, Promotion Measures and Activities, Energy Conservation Technology, Energy Audit, Outline of ESCO Projects in Japan, etc.</p> <p>Observation: Excellent Cases of Energy Conservation and Energy Management (Buildings, Factories, Power Plants, etc.)</p> <p>Practice: Measurement of Energy Consumption and analysis (Furnace, Fun, Steam traps, etc.)</p> <p>【Post-program activities】 The actions described in the Policy Proposal should be reviewed, authorized and implemented, and are reported as a Final Report.</p>		<p>IMPLEMENTING PARTNER</p> <p>THE ENERGY CONSERVATION CENTER JAPAN</p> <p>JICA CENTER</p> <p>JICA Tokyo</p> <p>COOPERATION PERIOD</p> <p>2006~2010</p>	
		REMARKS	


Nuclear Power Generation Infrastructure Course 原子力発電基盤整備計画			GROUP 	0980730
Target Countries: NPT/IAEA member nations, also have Safeguarded Nuclear Mt'l & Facilities			Natural Resources and Energy—Energy Supply	
			6 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【objective】 Feasible Action Plan for introduction of nuclear power generation will be formulated at the participating organization.		【Target Organizations】 Government agencies/electricity authorities which command nuclear power generation		
【outputs】 1. To understand the importance of nuclear power generation in energy supply and power industry. 2. To recognize safety aspects (the importance of public acceptance, safety consideration) on atomic energy introduction, environmental and social considerations, and issues on nuclear processing. 3. To share awareness of the issues on atomic energy, among participating nations. 4. To formulate an Action Plan. 5. To share an Action Plan among organizations, and formulate a Final Report.		【Target Group】 (1) Those who are engaged in planning of a nuclear power generation policy. (Management, such as a section chief of the central ministries, or the administrator of an electric power company) (2) Those who have 5 years or more of experience at the staff of an electric power policy or an electric power development project. (3) University graduate or equivalent.		
CONTENTS		PROGRAM PERIOD	May.31.2009 ~ Jun.24.2009	
【Preparatory phase】 To prepare a Country Report describing the present situation of respective country/organization, its problems and the plan for nuclear power generation.		IMPLEMENTING PARTNER	METI, JEPIC, JAPC	
【Program in Japan】 To formulate an action plan on the introduction of nuclear power generation in respective countries.		JICA CENTER	JICA Tokyo	
Lectures: Outline of Japanese nuclear power generation, international framework for nuclear non-proliferation, security, environmental impact assessment, authorization processes, etc. Observation: Nuclear Power Plants in Japan, etc. Practice: BWR/PWR Operation Simulators		COOPERATION PERIOD	2007~2009	
【Post-program activities】 The actions described in the action plan should be reviewed, authorized and implemented. The results of the actions are reported as a Final Report.		REMARKS	1. Fix countries through a cooperation term(2007-2009). 2. Repeated participation of the same person acceptable.	


Electric Power Development Planning in Mekong Region Countries 東南アジア地域 メコン地域における電力開発計画			R/F 	0984058
Target Countries: Mekong Region Countries			Natural Resources and Energy—Energy Supply	
			10participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 A report which includes the electric power development planning with electricity interchange within the Mekong regions is formulated and it will be shared and discussed within organizations. 【Outputs】 1. To share the efforts for power development planning by participating countries, relevant basic data and standards of each country, together with issues which includes the electric power development planning with electricity interchange. 2. To acquire pragmatic information on power development planning. 3. To understand the points to consider at the planning stage of power transmission and transformer station facility based on the newly acquired knowledge of system planning, while also to understand the perspective of system operation such as supply & demand operation and power interchange. 4. To understand characteristics, system operation method and equipment outline of each power generation method through site visits. 5. To prioritize issues to be tackled in each country and identify countermeasures that contain electricity interchange within the Mekong regions based on what you learn during the training. To make a final report. 6. To make a follow-up report.		【Target Organizations】 Electric power planning bodies (e.g. Ministry of energy, Electric power company) 【Target Group】 (1)Working in the organization for electric power development planning, (2)Individuals currently engaged in the field for more than 3 years, (3)University/college graduates or equivalent, (4)Individuals with sufficient English conversation and reading ability.		
CONTENTS		PROGRAM PERIOD	Oct.12.2009 ~ Oct.31.2009	
【Preparatory phase】 Prepare a Country Report describing the present situation and problem of each country/organization .		IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER INC.	
【Program in Japan】 Lecture: An approach to energy source best-mix, power system operation and electric power development in consideration of cost, stability/energy-security and environment. Outline of Planning surveys of power plant and transmission system, Permissions, Plannings and Locations, etc. Observation: Load Dispatching Office, Thermal Power Plant(Gas/Coal/Oil-fired), Water PP(Conventional/Pumping storage), Nuclear PP, New-energy PP, etc. Practice: Presentation and discussion of country reports in each country. Summary of the training program (Training report and countermeasures in each country)		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
【Post-program activities】 The actions described in the final report should be reviewed, authorized and implemented. The results of the actions are reported as a Follow-up Report		REMARKS		


Strengthening Capacity of Electric Pool in Eastern and Southern Africa 東南部アフリカ電力プール機能増強		R/F 	0984314
Natural Resources and Energy—Energy Supply		8 participants	English
Target Countries: East & Southern African Countries			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【objective】</p> <p>Policy proposal for the promotion of the electric power facilities reinforcement plan in the southeast part Africa nations is examined, shared and discussed within organizations.</p> <p>【outputs】</p> <p>(1) To share the status of power development planning by participating countries, relevant basic data and standards of each country, together with issues which includes the electric power development planning with electricity interchange.</p> <p>(2) The status of the power supply in Japan, the reinforcement plan of power generation and transmission, the methodology of the financing, the approaches on the energy efficiency improvement, and the reliability securing are understood, and the problem for the electricity shortage solution of each country is examined.</p> <p>(3) To examine the approaches on the personnel training, environmental measures, the security precaution, and dynamos processing technology in Japan. Then the possible application to each country is examined.</p> <p>(4) A concrete Policy proposal to contribute to the solution of the problem in each country will be made.</p>	<p>【Target Organizations】</p> <p>Ministries and agencies of Electricity</p> <p>【Target Group】</p> <p>(1) Executive officials at bureau's director generals level who are responsible for power sector in the Ministry of Power or Ministry of Energy</p> <p>(2) Individuals with sufficient English conversation and reading ability</p>		
CONTENTS	PROGRAM PERIOD	Nov.1.2009 ~ Nov.21.2009	
<p>【Preparatory phase】</p> <p>Prepare a Country Report describing the present situation and problem of each country/organization.</p> <p>【Program in Japan】</p> <p>Plans for strengthening power generation and power supply are established , at the same time management technique including saving and security control is enhanced.</p> <p>Lecture: An approach to energy source best-mix, power system operation and electric power development in consideration of cost, stability/energy-security and environment. Outline of Planning surveys of power plant and transmission system, Permissions, Plannings and Locations, etc.</p> <p>Observation: Load Dispatching Office, Thermal Power Plant(Gas/Coal/Oil-fired), Water PP(Conventional/Pumping storage), Nuclear PP, New-energy PP, etc.</p> <p>Practice: Presentation and discussion of country reports in each country. Summary of the training program (Training report and countermeasures in each country)</p> <p>【Post-program activities】</p> <p>The actions described in the policy proposal should be reviewed, authorized and implemented. The results of the actions are reported as a Follow-up Report.</p>	IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER INC.	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Semi-high rank is targeted in this course.	


Electric Power Forum for Asia アジア電力フォーラム		R/F  0984198	
Target Countries: ASEAN Region		Natural Resources and Energy—Energy Supply	
6 participants / English			
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Program objective】 Participants will exchange information on challenges and efforts by electric power sectors, and share awareness of the issues with Japanese authorities concerned in electric power sector. Participants and Japanese authorities will develop an international network throughout the Forum.</p> <p>【Outputs】 1. Exchange information on challenges and efforts by power sectors in participating countries, and share awareness of the issue, 2. Understand Japanese challenges and efforts for responding increasing power demand during high economic growth period, 3. Learn about the analysis of present power sectors in Asian region and the Japanese government assistance policy directions, and 4. Develop a network among participants and Japanese counterparts through an open seminar.</p>		<p>【Target Organizations】 Ministries and agencies of Electricity</p> <p>【Target Group】 (1)Executive officials at bureau's director generals level who are responsible for power sector in the Ministry of Power or Ministry of Energy (2)Individuals with sufficient English conversation and reading ability</p>	
CONTENTS		PROGRAM PERIOD	Mar.8.2010 ~ Mar.14.2010
<p>【Preparatory phase】 Prepare a Country Report describing present situation of each countries/ organizations and their problems in power sector.</p> <p>【Program in Japan】 (1)Lectures (2)Country Report presentation (3)Open seminar (4)Observations</p>		IMPLEMENTING PARTNER	Japan Electric Power Information Center Inc.
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007~2009
		REMARKS	Semi-high rank is targeted in this course.


10.Economic Policy


Group Training Course on Competition Policy and Law 競争法・政策研修		GROUP 	0980896
		Economic Policy—Transition to Market Economy	
		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Through the program, participants are expected to: 1. Gain an understanding of Japan's competition policy and law so as to bring about a strengthening of competition law, promotion of draft work, and enhanced technical capacities for the investigation of violations in their countries, 2. Bring out an overall administrative strengthening of the participant's agency via transfer of knowledge gained through this training to participants 3. Reaffirm the importance of competition policy and acquire knowledge for the purpose of competition advocacy in the participant's country. 4. Realize issues concerning competition policy and law in the participant's country by deepening insight into the competition laws and policies of Japan and other countries.	1. Government officials in charge of operations at competition authorities in countries, 2. Government officials in charge of drafting comprehensive competition acts, or competition advocacy in countries without comprehensive competition acts 3. Other government officials involved in competition policy		
CONTENTS	PROGRAM PERIOD	Aug.17.2009 ~ Sep.19.2009	
Outline of the Antimonopoly Act Lectures • Competition and industrial policy in Japan • Consumer administration in Japan • Cartels and bid-riggings • Private monopolization • Merger regulation • Organization and Powers of the Japan Fair Trade Commission • Investigation methods against violations of the Antimonopoly Act Discussion with legal department staff of private enterprises Country Report Presentation Final report presentation by the participants and discussion	IMPLEMENTING PARTNER	JAPAN FAIR TRADE COMMISSION	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2004~2009	
	REMARKS		


Customs policy and administration in Central Asia and Caucasasia 中央アジア・コーカサス地域 関税政策・税関行政		R/F 	0984070
		Economic Policy—Transition to Market Economy	
Target Countries: Kazakhstan, Kyrgyz, Tadjikistan, Turkmenistan, Uzbekistan		9 participants	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Participants will obtain the capacity to identify problems and come up with an action plan related to Customs Policy and Administration of their own countries. 【Outputs】 Participants will be able to; 1) understand the customs policy and administration system of Japan and compare the Japanese policy and system with their own, 2) gain practical knowledge on Customs administration (computerization, classification, valuation, analysis and such) and utilize the gained knowledge, 3) and identify problems of their own Customs Administration system and propose counter-measures through discussions with fellow participants and Japanese counterparts.	【Target Organizations】 Governmental Organization engaged in Customs Policy and Administration 【Target Group】 Administrative Officers (middle-level Manager Class) engaged in Customs Policy and Administration		
CONTENTS	PROGRAM PERIOD	early Mar.2010 ~middle of Mar.2010	
/Introduction to Japanese Customs Administration /Practical Knowledge on Customs Administration (Export/Import Clearance, Customs Valuation, Tariff Classification and Tariff Rate, Risk Management, Collection and Analysis of Information, Enforcement etc) /Observation of International Airport (Customs Clearance, International Post, etc) /Country Report Presentation /Action Plan Presentation	IMPLEMENTING PARTNER	Customs and Tariff Bureau, Ministry of Finance	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Economic Policy Design and Management in Asia アジア地域経済政策運営(長期)		L/T		0981121
		Economic Policy—Economic Policy		
Target Countries: Asian countries		2 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The economic policy design and management ability of officials at the central government and central banks will be raised. 【Outputs】 (1) Learning basic economic theories (2) Learning practical methods necessary for economic policy design and management (3) Writing a Master's thesis largely based on case studies of one's own countries, which may contribute to economic policy recommendations (4) Taking Master of Public Policy degree		【Target Organizations】 Key economic ministries of the central government which are involved in economic policymaking, central banks, and government-sponsored financial institutions 【Target Group】 -Administrative officers who are in charge of economic policymaking, and Administrative staffs of central banks or government-sponsored financial institutions. -Individuals who have at least two years of experiences in above mentioned position. -Individuals under 35 years old		
CONTENTS		PROGRAM PERIOD	Aug.15.2009 ~ Aug.1.2011	
(1) Microeconomics for public policy, macroeconomic: theory and policy, fundamentals of econometric methods, economics of public sector, and mathematics necessary for learning economics(short intensive course) (2) Tax policy, public sector policy, monetary and financial policy, monetary and fiscal policy in Japan, intensive courses (e.g. policy analysis, financial reform and economic growth). (3) Seminar works and English thesis writing		IMPLEMENTING PARTNER	Asian Public Policy Program, School of International and Public Policy, Hitotsubashi University	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		

Seminar on Policy Measures for Financial System Stability and development in Eastern Asian Countries 東アジア地域金融システム安定化政策と発展戦略		GROUP 	0980853
Target Countries:Indonesia, Cambodia, Myanmar		Economic Policy—Financial System	
		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>The policy recommendations made as a result of the seminar will be shared among the relevant organizations.</p> <p>【Expected Module Outputs】</p> <p>1. To clarify appropriate financial administration for stabilization of the financial system</p> <p>2. To clarify lessons from Japanese financial bubble and its normalization process</p> <p>3. To clarify lessons from Asian financial crisis and its normalization process</p> <p>4. To produce policy proposal for financial stability of their respective countries through the seminar.</p> <p>5. The policy proposal made during the seminar will be shared and contemplated among the relevant organization.</p>	<p>< Organization ></p> <p>Organizations engaged in financial regulation/supervision and financial safety net bulding. (e.g. Central Bank, Financial Regulatory Agency and Deposit Insurance Corporation, etc.)</p> <p>< Target Group ></p> <p>(1) Officials who are in charge of financial regulation/supervision especially for banking sector or financial safety net building</p> <p>(2) Have at least 8-year experiences in the relevant field</p> <p>(3) Graduate of Master Degree in the relevant field to Economics (MA in Economics, MBA, etc), is preferable.</p>		
CONTENTS	PROGRAM PERIOD	Jan.24.2010 ~ Feb.11.2010	
<p>Each topic responds the modules above respectively.</p> <p>1. To clarify appropriate financial administration for stabilization of the financial system</p> <p>(1) Financial administration, financial regulation and supervision in Japan</p> <p>(2) Functions of Bank of Japan and its roles in financial normalization process</p> <p>(3) Overview of deposit insurance system in Japan</p> <p>(4) Financial safety net and measures against moral hazard</p> <p>2. To clarify lessons from Japanese financial bubble and its normalization process</p> <p>(1) Lessons from Japanese financial bubble and its normalization process</p> <p>(2) Japanese experience and method in non-performing loans disposal</p> <p>(3) Japanese experience of financial normalization process and its application for Asian countries</p> <p>3. To clarify lessons from Asian financial crisis and its normalization process</p> <p>(1) Presentation and discussion on participant’s country report</p> <p>(2) Current condition and prospect of Asian Region after the financial crisis</p> <p>(3) Reviewing and clarifying lessons from financial crisis in Asia</p> <p>4. To produce policy proposal for financial stability of their respective countries.</p> <p>(1) Project Cycle Management (PCM) method workshop</p> <p>(2) Presentation and discussion of policy proposal</p> <p>5. The policy proposal made during the seminar will be shared among the relevant organization.</p> <p>(1) Writing final report after their return</p>	IMPLEMENTING PARTNER	Under planning	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009～2011	
	REMARKS		

Seminar on Small & Medium Enterprise Development Policies 中小企業政策セミナー		GROUP  0980995 Economic Policy—Transition to Market Economy 13 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Participants are expected to draft promotional measures for their submission to higher authorities in their countries (or alternatively generate action plans whose target is to produce promotional measures, if not authorized to draft any measures while in Japan) through intensive exposure to:</p> <ol style="list-style-type: none"> 1. Participants will be able to explain the role of policy and measures in the policy and promotional measures for SMEs development based on Japanese cases. 2. Participants will be able to point out the role of SMEs implementing agency for promotional measures and Japanese current status or issues. 3. Participants will be able to assess own country's status on business environment development through comparative discussion with Japan and participating countries' approach. 4. Participants will be able to investigate about the useful way and making a draft of action plan. 		<ol style="list-style-type: none"> (1) Officials working at organizations whose activities are targeted at promoting SMEs and micro-enterprises, preferably in the manufacturing sector, (2) Individuals with at least two years professional experience in the relevant field, (3) University graduates or with equivalent qualifications, (4) Individuals with a sufficient command of written and spoken English (a TOEFL score of more than 550 points, IELTS grade 6 "Competent User" or higher, Cambridge ESOL certificate FCE or equivalent standard is necessary), (5) Individuals not more than forty-five (45) years of age, (6) Individuals nominated by their government, in accordance with the procedure as stipulated in section IV, (7) Individuals in good health, both physically and mentally, to undergo the training, and 	
CONTENTS		PROGRAM PERIOD	May.25.2009 ~ Jun.28.2009
<ol style="list-style-type: none"> 1. Presentation of a Situation Report describing the legal framework of SMEs, relations between the prevailing economic situation and SMEs, problems identified in SMEs and then depicted in a cause-effect diagram (with additional description of their logical linkages wherever and whenever found to be necessary.), and SMEs promotional measures currently implemented or at the planning stage. 2. Discussion on SMEs with a comparative study of policies and measures while observing SMEs in different industries 3. Generation of SME promotional measures (draft) or action plans for their presentation and discussion 4. Prestudy about Japanese about the general picture of Japan's SME policies and their practical exercises. 		IMPLEMENTING PARTNER	PACIFIC RESOURCE EXCHANGE CENTER
		JICA CENTER	JICA Osaka
		COOPERATION PERIOD	2005~2009
		REMARKS	

Stock Exchange Seminar for Asian Countries 証券取引所セミナー(アジア地域)			R/F 	0984109
Target Countries: Asian countries			Economic Policy—Financial System	
			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Purpose】 For Stock Exchanges: The Action Plan on listing supervision, securities market operation and trading administration at stock exchange formulated by the seminar participant as a result of the seminar will be shared among the relevant organizations. For Regulatory Authorities: The Action Plan on preparation of systems relating to listing supervision, securities market operation and trading administration formulated by the seminar participant as a result of the seminar will be shared among the relevant organizations. 【Expected Modules Outputs】 1. To understand the framework of securities market development in Japan in comparison with other countries' cases. 2. To understand the role and function of stock exchanges in Japan and clarify the main problems to be solved in participating countries. 3. To understand the roles of organizations relevant to stock exchanges in Japan. 4. To understand the required conditions for education of investors and to clarify the future effort. 5. To prepare an action plan for future policy measures to solve the priority problems identified during the seminar.		<Target Organization> Stock exchanges in Asian countries. If a stock exchange has not been established in the country, target organizations will be the competent regulatory authorities engaged in establishment and supervision of stock exchange. <Target Groups> 1. Staff members of stock exchanges (If a stock exchange has not been established in the country, officers of the competent regulatory authority of securities markets can be qualified to join the seminar) 2. Have (3) years of experience in stock exchange 3. Age; twenty-five (25) but under fifty (50) years of age, in principle 4. Have a sufficient command of English (TOEFL scores over 550 or equivalent qualifications desirable).		
CONTENTS		PROGRAM PERIOD	May.26.2009 ~ Jun.13.2009	
1. Lecture 1) The Japanese Economy and Roles of the Securities Market 2) Company Law and Securities Market 3) Financial Instrument Exchange Law and Securities Market Surveillance 4) Listing examination and control 5) Trading System 6) Equity market in Japan 7) Derivative market in Japan 8) Clearing and Settlement System 9) Information Service 10) Education for Individual Investors, etc. 2. Field Trip 1) TSE Arrows 2) Osaka Securities Exchange 3) Securities firms 4) Investment Trust Association 5) Japan Securities Dealers Association 6) Japan Bond Trading Co., Ltd. , etc. 3. Presentation & discussion 1) Presentation and discussion on a report about current issues on securities / financial market and stock exchange. 2) Presentation and discussion on an action plan in respective countries to solve the priority problems identified during the seminar.		IMPLEMENTING PARTNER	Tokyo Stock Exchange, Inc.	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2005~2009	
		REMARKS		


Bond Market Development in ASEAN Countries アセアン地域債券市場整備			R/F 	0984242
Economic Policy—Financial System			14 participants	English
Target Countries: ASEAN regions				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Purpose】 Policy proposal made as a result of the seminar will be shared among the relevant organizations.</p> <p>【Expected Outputs】 (1) To understand the significance of bond markets and how it relates to financial market development as a whole. (2) To review achievements and progress in Asian bond market development under the ASEAN+3 Asia Bond Markets Initiatives (ABMI), Executives’ Meeting of East Asia-Pacific Central Banks (EMEAP) and other initiatives. (3) To consider possible policy measures for further bond market infrastructure development in each country based on lessons learnt from other countries’ experiences. (4) To consider possible policy measures to attract issuers, investors, and intermediaries based on lessons learnt from other countries’ experiences. (5) To summarize the main challenges and produce policy proposals for bond market development in their respective countries.</p>		<p>【Target Organizations】 Central Bank, Ministry of Finance, Financial Regulatory Authority</p> <p>【Target Group】 1) Current Duties: be a managerial-level official and is engaged in bond market development policies 2) Have basic knowledge on bond market 3) Experience in the relevant field: have more than seven (7) years’ experience in the field of bond/capital market development 4) Language: have a sufficient command of spoken and written English</p>		
CONTENTS		PROGRAM PERIOD	Nov.23.2009 ~ Dec.12.2009	
<p>1. Lecture (1) Module 1 1) An overview of the recent development of bond markets in ASEAN countries 2) Advantages and disadvantages of the bond market for both investors and issuers, and others</p> <p>(2)Module 2 1) Review of focal points and achievements by ABMI 2) Review of focal points and achievements by EMEAP, and others</p> <p>(3)Module 3 1) Role of securitized debt instruments (with the case of Thailand) 2) Problems and prospects on credit rating 3) Significance and issues on clearing and settlement systems, and others</p> <p>(4) Module 4 1) Overview of recent situation of investors base and clarification of potential investors 2) Bottlenecks in fostering market intermediaries, and others 3) Measures to incubate institutional investors, and others (5) Module 5 Please refer to ’3. Presentation and Discussion’ below.</p> <p>2. Field Trip Finance Service Agency, Bank of Japan, investment company</p> <p>3. Presentation and discussion Presentation and discussion on perspective of solution for the problems in bond market developing of their respective countries</p>		IMPLEMENTING PARTNER	Asian Development Bank	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007～2009	
		REMARKS	•This course is co-hosted with Asian Development Bank.	


Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries NIS地域金融システム安定化政策と改革戦略			R/F 	0984243
Target Countries: Central Asia and Caucasus countries, Moldova and Ukraine.			12 participants /	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Policy proposal for stable financial system in each country formulated during the training will be shared among relevant organizations 【Expected Modules Outputs】 1. To understand and clarify the current problems of the financial system in each country 2. To understand the necessary policy measures for resolving non-performing loans. 3. To clarify major issues in the banking sector reform for each country in line with market principles 4. To clarify the necessary policy measures to recover public confidence and in the banking sector and promote saving 5. To formulate a policy proposal of prioritized issued for the financial stability		【Target Organizations】 Central Bank, Ministry of Finance, Financial Regulatory Agency 【Target Group】 – Senior Officials of central banks or financial service agency in charge of making and performing policy on financial supervision and financial safety net, and reforming financial institutions		
CONTENTS		PROGRAM PERIOD	Feb.21.2010 ~ Mar.20.2010	
1. Lecture –Key issues in banking sector development in transitional countries –Financial supervisory policies for foreign banks –The Japanese financial system and financial policies – post-war and recent reform –Privatization of governmental financial institutions –Current reform of government-affiliated financial institutions in Japan –Functions and roles of cooperative financial institutions, role of SME finance –Others 2. Field Trip Financial Service Agency, Bank of Japan, Deposit Insurance Corporation, etc. 3. Presentation and Discussion (1) Presentation and discussion on position paper (2) Presentation and discussion on policy proposal for stable financial system of the respective countries		IMPLEMENTING PARTNER	Financial Service Agency Bank of Japan Deposit Insurance Coporation, etc.	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	All contents of the training will be interpreted into Russian.	


11.Private Sector Development


Research on Standards, Measurements, Evaluation and Geosciences for Industry 産業・社会知の基盤技術		GROUP	0980045
		Private Sector Development—Industrial Development Institution	
		3 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Acquiring information and skills on Standards, Measurements, Evaluation and Geosciences for industry, participant will be enhanced and developed his/her fundamental skills of research as a researcher who can work efficiently to plan and execute research project that contributes to solve problems concerned participant's home country even under restricted circumstances. 【Expected Results】 1) To deepen basic knowledge and new technology on standards, measurements, evaluation and Geosciences for industry and be able to explain the international trends of the research and technological applications in the private sector. 2) To improve accuracy fundamental analysis ability. 3) To make a Technical Report as a result of the technical training in Japan 4) To make a Research Proposal in their countries fully-considered current situation of their countries.	【Target Organizations】 – Public research institutes, universities 【Target Group】 1) Researchers in the field of standards, measurements, evaluation and Geosciences for industry in the above-mentioned organizations 2) Individuals with a Master's degree or equivalent qualification 3) Individuals with at least 3 years of research experience		
CONTENTS	PROGRAM PERIOD	Jan.12.2010 ~ Jun.26.2010	
【Preparatory phase】 Participants are requested to make their own research proposals under the consultations of the host researchers. 【Program in Japan】 1) Lectures (introduction of the related field) (1weeks) 2) Study tour and site observation(1-3weeks) Related industrial plant in the private sector, other institution or lab. 3) Individual research (about 5 months) Participants will be assigned as a member of the laboratory of the host researcher, conduct research under the supervision of the host researcher, and write up the results in a technical report. *reference web site : http://www.aist.go.jp/index_en.html	IMPLEMENTING PARTNER	National Institute of Advanced Industrial Science	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Subjects to be offered in relation with the following fields: •Evaluation in Biomass Technology •Evaluation in Material Engineering •Measurements and Analytical System •Geoscience	


Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreement WTO協定・紛争解決了解の運用		GROUP	0980196
		Private Sector Development—Trade and Investment	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Practicing the DSU requires advanced knowledge, and developing nations are still in the process of fully administering the rules. Therefore, this program is designed for governmental and related organization officials engaged in the work related to the WTO Agreement and Dispute Settlement Understanding (DSU) from developing countries to: 1. Understand the procedure of the WTO dispute Settlement Understanding, 2. Deepen and widen the understanding of well-known Panel Cases, and 3. Enhance their practical ability in dealing with the Dispute Settlement.	【Target Organization】 Governmental and relevant organizations related to the WTO Dispute Settlement Understanding 【Target Group】 (1) be governmental and related organization officials, who have more than five (5) years of occupational experience, (2) be university graduates, having studied Economic Law or other relevant subjects, and have a basic knowledge of the international laws, (3) have a sufficient command of spoken and written English to deal with intensive case study and practice of panel cases,		
CONTENTS	PROGRAM PERIOD	Jun.7.2009 ~ Jun.20.2009	
The following subjects will be covered in this program in the form of lectures, discussion and presentation. 1. Overview Session on the WTO Agreements 2. Outline of the Dispute settlement Procedure 3. Enhancing the Understanding of the Panel Case – Analysis of the well-known Dispute Settlement Case– 4. Drafting the Submission on a Fictional Dispute Case 5. Summary	IMPLEMENTING PARTNER	Fair Trade Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2006~2010	
	REMARKS		


Sustainable Tourism Development through Community Based Approach 持続可能な地域観光振興		GROUP 	0980225
		Private Sector Development—Tourism	
		13 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Participants will become capable of promoting sustainable tourism development that is friendly to regional environment and lives of local residents.	【Target Organizations】 Ministries, local governments, and NGOs in charge of tourism		
【Outputs】 (1) To learn basic ideas, conceptual frameworks, and techniques for developing sustainable tourism (2) To acquire skills to identify and analyze problems concerning sustainable tourism development from multiple perspectives (3) To present practical proposals on the sustainable tourism development through conducting field study on Japanese cases (4) To propose action plans for realizing sustainable tourism in participants' countries.	【Target Group】 (1) Officers engaged in the planning and development of sustainable tourism, either in central or regional government, or members of NGOs engaged in sustainable tourism development (2) About 3 years of work experience favorable		
CONTENTS	PROGRAM PERIOD	Aug.18.2009 ~ Nov.1.2009	
(1) Introduction and theory of sustainable tourism development in Japan (a) Case of tourism administration and sustainable tourism development (lectures/visits) (b) Environmental preservation efforts (lectures/visits) (c) Cases of environmentally-friendly tourism development (lectures/visits) (2) Present status and problems in tourism development in participants' countries (job report presentation, issue analysis workshop) (3) Know-how of field survey (lectures/fieldwork /date analysis) (4) Final report (a) Group report: Prepare a proposal to the field survey site based on the fieldwork results (b) Individual report: Prepare a proposal to the participant's organization and the action plan	IMPLEMENTING PARTNER	Commerce, Industry & Labor Department, Hiroshima University, Hiroshima International Center	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS	This program does not aim to provide knowledge and skills regarding commercial promotion and marketing in mass tourism.	


Intellectual Property for APEC Economies APEC知的財産権		GROUP 	0980736
		Private Sector Development—Industrial Development Institution	
Target Countries:APEC region		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(1) make clear understanding of both "APEC Anti-Counterfeiting and Piracy Initiative " and "APEC Model Guidelines for Effective Public Awareness Campaigns on Intellectual Property Rights" (2) draft an action plan for counterfeit and piracy preventive activities utilizing Project Cycle Management (PCM)	【Target Organizations】 Governmental organization responsible for administration and/or examination of patents, industrial designs and trademarks; and enforcement in the field of intellectual property rights 【Target Group】 be a governmental official responsible for administration and/or examination of patents, industrial designs and trademarks; and enforcement in the field of intellectual property rights or an administrative official whose duties include dissemination of patents, industrial designs or trademarks, in an intellectual property office.		
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Oct.17.2009	
(1)•Importance of Intellectual Property in Economic Development •Recent International Developments in Intellectual Property •Outline of Intellectual Property Rights in Japan •Japanese National Intellectual Property Rights Strategy •Current Status and Future Direction of Intellectual Property Administration •Discussion based on the Country Reports •Intellectual Property Infringement in Japan •IPR Enforcement and Anti-counterfeits Activities •Corporate Countermeasures against Counterfeit products •Border Control's Countermeasures on Counterfeits and Visit to Tokyo Customs •Public Awareness Activities of Intellectual Property in Japan •Intellectual Property Education in Japan (2)•Measures against Counterfeiting in the framework of APEC (3)•PCM workshop for planning •Action Plan guidance •Presentation of Action Plan	IMPLEMENTING PARTNER	Japan Patent Office, Japan Institute of Invention and Innovation	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Practical Corporate Management for Productivity Improvement 生産性向上のための実践的経営管理		GROUP 	0980842
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Corporate management techniques of consultant/adviser at organizations which are in charge of productivity improvement for enterprises are improved. 【Expected Results】 (1) To master the corporate management techniques for productivity improvement. (2) To utilize the mastered corporate management techniques in the onsite practice and make a suggestive report for improving productivity of the model enterprise. (3) To make respective Action Plans on how to provide consultation services to the companies in their own countries. (4) To implement consultation services to the model enterprise that they selected before coming to Japan in accordance with their Action Plans. (the participants are required to submit a Final Report within two month after returning from Japan)	【Target Organizations】 Public/Private organizations to promote/implement production management or productivity improvement activity in manufacturing SMEs 【Target Group】 -Consultants or advisers who are in the position to implement business management or productivity improvement activity of manufacturing SMEs. -Individual who has sufficient practical knowledge on overall business management, improvement of plant-level productivity, production management techniques etc., -between the ages of 30 and 45 years		
CONTENTS	PROGRAM PERIOD	May.31.2009 ~ Jul.25.2009	
(1)Special characteristics of Japanese management and corporate support systems related to enterprise activities, Integrated practical production management, Cultivating human resources, business strategies, added value analysis, Overview and practice of productivity improvement activities (2)Practice in Enterprise Worksite Improvements, Implementing Improvement Proposals (3)Creating Action Plans on how to provide the consultation services for productivity improvement (4)Implementing consultation services to the model enterprise that they selected before coming to Japan in accordance with their Action Plans	IMPLEMENTING PARTNER	Japan Productivity Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS		

Industrial and Commercial Statistics for East Asia and ASEAN Countries 産業統計(東アジアおよびアセアン諸国)		GROUP 	0980941
Private Sector Development—Industrial Development Institution			
Target Countries:East Asia and ASEAN countries		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<Objective> To provide participants with general knowledge of industrial statistics, and to contribute to further statistical development <Output> (1) to acquire knowledge and technique concerning planning, and data collection, etc., regarding industrial statistics, (2) to acquire how to analyze statistics utilizing industrial statistics, (3) to recognize the importance of industrial statistics, which are internationally comparable.	【Target Organizations】 Central/local government divisions in charge of industrial statistics 【Target Group】 Officers currently engaged in the field of industrial statistics in Central/local government Must be currently engaged in the industrial statistics field for more than 5 (five) years of experience and must remain in industrial statistics field for at least 5 (five) years after the completion of JICA training course. be a graduate of university or equivalent. Must be between the ages of twenty-five (25) and forty-five (45) years in principal Must be fluent in English		
CONTENTS	PROGRAM PERIOD	Nov.8.2009 ~ Nov.21.2009	
Mainly consisting of lectures on the following items: (1) International recommendations for industrial statistics (2) Various sorts of census surveys (manufactures and commerce) (3) Various sorts of current surveys (production and commerce) (4) Secondary statistics (indices of industrial production, etc.) (5) Methods of analysis utilizing industrial statistics (6) Sampling techniques (7) The importance of internationally comparable statistics (8) Factory tour of manufacturing establishments (9) Proficiency test	IMPLEMENTING PARTNER	Research and Statistics Dept., Ministry of Economy, Trade and Industry	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

Intellectual Property Rights 国際知的財産権		GROUP 	0980993
		Private Sector Development—Trade and Investment	
		12 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This course aims to establish and enforce legal systems for the protection of Intellectual Property Rights (IPR) and the effectiveness of the systems by accomplishing the followings:</p> <ol style="list-style-type: none"> 1. Recognizing the importance of fostering IPR experts and public education to raise awareness of the law as a prerequisite for intellectual property (IP) protection and, furthermore, acquiring the skills needed to propose means and methods by which to foster IPR experts and public education in their countries through the example of similar activities in Japan, 2. Recognizing the severe social and economic effects of IPR infringement and acquiring the skills needed to propose countermeasures necessary for implementation by the governments of their countries, 3. Acquiring the skills needed to propose means and methods by which to establish and improve upon systems for more expedient and proper resolution of disputes, 4. Acquiring the skills needed to propose policies to the governments of their countries in order to support research and development into and the creation of IPs. 	<p>(1) Senior administrators in charge of the legislation of intellectual property rights or in charge of policy making, or in the position of making a technical suggestion in their fields with practical experience of at least 3 years in this field</p> <p>(2) Under 45 years of age</p>		
CONTENTS	PROGRAM PERIOD	May.6.2009 ~ Jul.11.2009	
<p>This program consists of lectures, Tutorial studies and discussion, including a final symposium. The main themes are:</p> <ul style="list-style-type: none"> • Overview of IPR Laws and New Issues Having Arisen • IPR Education • Utilization: Regulating IPR Infringement • Dispute Resolution Systems • Creation, Utilization and R&D Support • Case studies: Important IPR Infringement Judicial Precedents • Practical Exercises: Transfer Technology Contracts 	IMPLEMENTING PARTNER	KYOTO COMPARATIVE LAW CENTER	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2005~2009	
	REMARKS	In addition to this course, as for the Intellectual Property Rights, there are country focused courses for China and Africa respectively.	


Practical Seminar on Investment Promotion for South-Eastern Europe 南東欧地域実践的投資促進セミナー		R/F 	0984035
		Private Sector Development—Trade and Investment	
Target Countries: Countries within South-East European Region		2 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To develop the capacity to implement strategic investment promotion activities targeting Japan independently while establishing a useful business network in Japan	<p>[Target Organizations] Investment promotion agencies and industrial organizations/associations</p> <p>[Target Group] Mid-career officers engaged in investment promotion (managerial level desirable) <Qualification> (1) have at least 5 years experience in the field of investment promotion required (2) be a graduate of university or equivalent (3) have a competent command of English</p>		
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Oct.10.2009	
<ol style="list-style-type: none"> 1. Services provided by institutions involved in activities to assist investment promotion 2. FDI trends in Japan 3. Japanese business practices and effective investment promotion in Japan (case study) 4. Arrangement, preparation and implementation of one-on-one meetings with Japanese companies, under the guidance of UNIDO 5. Arrangement / preparation of and presentation in an investment seminar or a roundtable meeting, under the guidance of UNIDO 	IMPLEMENTING PARTNER	United Nations Industrial Development Organization, ITPO Tokyo	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Invite 2 countries per year and all 6 countries in SEE were planned to be invited. But in 2009, Bosnia and Herzegovina only. Participants' institutions are requested to bear the air-fare between their country and Japan. All other costs will be borne by JICA.	


Business Management for Caucasian Countries コーカサス地域 経営管理		R/F		0984142
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion				
Target Countries :Caucasus		4participants		Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 This course aims to develop human resources for business management in small and medium enterprises (SMEs) in Southeast European countries to stimulate privatization and market economy based on solid economic growth 【Expected Outputs】 (1) To understand the system of Japanese-style management (2) To acquire the theory and methods on production management, quality control and sanitary control conducted by Japanese enterprises, (3) To acquire the basic theory and practical method on financial management & analysis, and on marketing for appropriate business management, (4) To understand practical methods for human resource management based on philosophy and knowledge for appropriate management of it (5) To propose an action plan based on the issues of participants' job and lessons learnt from the training		【Organizations】 National/private enterprise (in principle, production industry) OR chamber of commerce and/or governmental organization in charge of SME promotion 【Personal Qualification】 <Current Duties> Manager/senior staff of the target organizations <Experience> More than 3 years in the field of process planning, product and inventory, quality control or productivity development <Others> Those who respect harmony in group		
CONTENTS		PROGRAM PERIOD	Nov.11.2009 ~ Dec.19.2009	
【Preparatory Phase】 Each participant prepares a Country Report to identify each problem 【Curriculum in Japan】 <Subjects per module> (1) Business strategy under market economy, theory and methods of 5S, Japanese-style business management, TOYOTA production method, development of Japanese economy and role of government (2) Basics of quality control, production management, cost control, JIT, ISO (3) Marketing (4) Case study of 5S human resource management, methods for practical management (5) Presentation for action plan 【Finalization Phase】 Within three month, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA		IMPLEMENTING PARTNER	Northern Advancement Center for Science and Technology (NOASTEC)	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	※Throughout the program, an experienced SMEs Management Consultant with rich experiences on JICA training program will be assigned as a course leader to supports participants' learning	


Facilitating Trade and Investment in Indian Ocean-rim Economic Region アフリカ環インド洋経済圏貿易投資促進		R/F		0984177
Private Sector Development—Trade and Investment				
Target Countries :African countries belonging to Indian Ocean-rim Economic Region		7participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Long-term policies and measures to facilitate trade and investment with IOR countries are elaborated with the consideration of the predominancy of the industry in each country 【Expected Results】 (1)Issues on policies and measures for foreign trade and investment promotion of own country are clarified. (2)Understand the basic theory on the trade and investment promotion in African IOR country (3)Concrete policies and measures for facilitating trade and investment are drafted. (4)Malaysian and other country's experiences are shared and knowledge and concepts gained in program in Japan are visualized and clarified. Possibility on trade and investment within IOR are clarified. (5)Concrete policies and measures for facilitating trade and investment are considered in department in charge of foreing trade and investment.		Department in charge of foreign trade and investment in ministry, such as ministry of trade and industry		
CONTENTS		PROGRAM PERIOD	Aug.16.2009 ~ Sep.11.2009	
Policies/measures to facilitate trade and investment in IOR are considered, by learning Asian experiences and related issues such as international specialization		IMPLEMENTING PARTNER	Kobe International Center for Cooperation and Communication, Kobe University	
(1)Issues on policies and measures for foreign trade and investment promotion of own country are clarified in department in charge of foreign trade and investment including ex-participants of the year before.		JICA CENTER	JICA Hyogo	
(2)Basic theory on the global supply chain in a certain economic region through the lectures and visit to the multi-national enterprises		COOPERATION PERIOD	2009~2011	
(3)Effective policies and measures for facilitating trade and promotion – Measures and policies required to promote foreign trade and investment, – Dynamism of IOR and success and lessons of IOR countries (4)Malaysian experiences on economic development are shared and knowledge and concepts gained in program in Japan are visualized and clarified. (5)Based on action plan formulated in program in Japan and Malaysia, policies and measures are considered in department in charge of foreign trade and investment, and reports on progress/results of consideration are submitted to JICA.		REMARKS		


Implementation of WTO Agreements in Central and South America 中南米地域WTO協定の履行支援		R/F	0984204
Target Countries: Central and South America		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
By the WTO accession, developing nations are required to implement the WTO Agreements. However, they are still in the process of building capacity for implementation. Therefore, this program will enable the officials of governmental or relevant organizations related to the administration of the WTO agreements in developing countries to: 1. Deepen the understanding of the WTO Agreements, 2. Enhance the practical and technical knowledge for the rules, and 3. Promote the judicial systems for liberalizing trade and complying with the WTO rules.	【Target Organizations】 Governmental or relevant organizations related to the administration of the WTO agreements 【Target Group】 Governmental or relevant organization officials engaged in the work related to the WTO Agreements <Qualifications> (1) should have more than five (5) years of occupational experience in this field (2) graduated of faculty or university in the field of Law or Economics (3) be between thirty and forty years old (4) have a competent command of spoken and written English		
CONTENTS	PROGRAM PERIOD	Jul.5.2009 ~ Jul.18.2009	
The following subjects will be covered in this program in the form of lectures, discussion and presentation: (1) Overview session on the WTO Agreements and the Dispute Settlement Procedure. (2) Understanding the trends and problems of the new Round. (3) Lecture on Japanese experiences of implementation of the WTO Agreements and its present situation. (4) Visiting the relevant government offices. (5) Presentations and discussions of participants.	IMPLEMENTING PARTNER	Fair Trade Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Practical Production Management (Theory and Practice on Productivity Improvement) for South America 南米地域生産性向上実践技術		R/F	0984221
Target Countries: South America		7 participants	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The objective of this program is to provide participants with opportunities to improve their abilities to solve the problems and difficulties that interfere with productivity. Participants will obtain the following listed knowledge and techniques: (1) Understand the outline and significance of the productivity (2) Learn how to identify 3M (Muda=Waste, Mura=Inconsistency, Muri=Irrationality) at the production sites (3) Learn the methodology and the techniques of solving problems on the production sites (4) Make a feasible action plan based on the program.	【Target Group】 (1) Individuals with at least 5 years of work experience in the field of the production management of manufacturing or assembling industries (2) Engineering graduates at university or equivalent		
CONTENTS	PROGRAM PERIOD	Oct.12.2009 ~ Feb.14.2010	
【Lecture】 (1) Productivity and management engineering, productivity factors, basis of IE, single arrangement, Poka Yoke, just in time (JIT) (2) Outline of QC, QC several tools, sampling inspection, control chart (3) Japanese economy, employee education, trend of production control 【Practice】 Small group activity, New QC several tools, Value engineering (VE) 【Practice in Plant】 Improvement practice 1 & 2, Two days improvement 【Plant Visit】 Yamamoto, Toto, Unipress, Yasukawa, Nissan, Eco Town, Komatsu, Daifuku, NR	IMPLEMENTING PARTNER	KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Small and Medium Enterprises / Local Industry Activation for South America 南米地域中小企業・地場産業活性化		R/F		0984226
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion				
Target Countries:South America		6 participants		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants will acquire knowledge and techniques to build up administrative capacity for promotion of SMEs/local industry activation.		【Target Organizations】 Organizations responsible for the promotion of small scale enterprises (SMEs)/Local industry activation (central ministry, local government, other governmental organizations, associations of private companies for the promotion of SMEs)		
【Outputs】 To reach the objectives, participants are expected to acquire the following knowledge and techniques: (1) Administrator's role (policy making, incentive, law and legislation, finding possible industry and local resources, evaluation of feasibility) (2) Management capacity (business management, product development, marketing, quality control, productivity improvement) (3) Benchmarks		【Target Group】 (1) Managers (central ministry, local government, other governmental organizations, associations of private companies for the promotion of SMEs) who are in charge of the promotion of small scale enterprises (SMEs)/Local industry activation (2) Individuals with at least 5 years of experience in its field		
CONTENTS		PROGRAM PERIOD	Aug.3.2009 ~ Aug.29.2009	
A. Lecture 1) History, policy, current system for the promotion of SMEs (Government of Japan, Kitakyushu City, Kitakyushu Chamber of Commerce, Small and Medium Enterprise Agency) 2) Basic knowledge for the promotion of SMEs - The movement of Globalization - Promotion of international trade - Administrator's role for the promotion of SMEs 3) Administrative ability for managers Marketing, human resource development, coaching, quality control, financial management B. Field Visit SME factories, venture factories, Kitakyushu Science and Research Park, One-Village One-Speciality economic movement C. Group discussion D. Action plan presentation		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Coordinator Training for Tertiary Education-Industry-Government Linkage to Develop Automobile Supporting Industries 自動車裾野産業育成のための産官学連携コーディネータ養成			GROUP  0980051
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>This course is designed to educate and develop academic-industrial alliance coordinators in universities and research institutes who will gain knowledge concerning intellectual property law and technology management.</p> <p>【Expected Result】</p> <p>The following human resources are developed in universities and research institutes:</p> <p>① Human resources who can instruct younger academic-industrial alliance coordinators after returning home</p> <p>② Human resources with the basic knowledge in intellectual property rights, and technology management</p> <p>③ Human resources who can guide technology development and innovation in automobile related supporting industries, through the use of technical capabilities of universities</p>	<p>【Target Organizations】</p> <p>Engineering higher education/Research institutions in countries where automobile industries exist</p> <p>【Target Group】</p> <p>1) Engaged in services as academic-industrial alliance coordinators at their higher education institutions and research institutes, or individuals more likely to be appointed as academic-industrial alliance coordinators</p> <p>2) Individuals with more than five (5) years in research and development</p> <p>3) Individuals with a sufficient command of reading, speaking, and listening comprehension of English</p>		
CONTENTS	PROGRAM PERIOD	Oct.4.2009 ~ Nov.7.2009	
<p>1. Basic knowledge concerning academic-industrial alliance</p> <ul style="list-style-type: none"> •Job Report presentation by participants •Movements of academic-industrial alliance and regional partnership, including universities, enterprises, and communities <p>2. Intellectual property management</p> <ul style="list-style-type: none"> •Intellectual property laws in Japan and ASEAN countries •Case studies on the utilization of intellectual property <p>3. Technology Management</p> <ul style="list-style-type: none"> •Importance between technology management in the field of technological development and business-academia collaboration •Case studies on technology management <p>4. OJT</p> <p>(1) Industry needs survey</p> <p>(2) Industry needs and academia seeds matching</p> <p>5. Formulation and presentation of Action Plans</p>	IMPLEMENTING PARTNER	ICCEED, Toyohashi University of Technology	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2007~2009	
	REMARKS		


Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology) 持続型社会の構築を目指した中小企業への技術支援・普及(バイオ・高分子産業分野)			GROUP 	0980904
			Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion	
			4 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The knowledge and technology on the utilization of biomass and the production and assessment of biomass and recycle plastics will be shared among researchers, engineers and technology extension personnel of the research and technical institutions(participating organization of this program). 【Expected Results】 (1)output 1 (common) /to explain basics on environmental problems such as CO2 reduction, recycling, LCA for the construction of sustainable society. (2)output 2(biomass group) /to explain biomass resources exploitation technology, utilized or studied in Japan /to perform experiment of biocatalyst utilization for the development of biomass resources. (3)output 3 (plastics group) /to conduct the mixing and forming practice utilizing biomass or recycle plastics and filler. /to conduct the analysis and testing of plastics. (4)output 4(common) /to make Action Plan to disseminate the gained technology and knowledge (5)output 5(common) /the gained knowledge and technology applicable will be disseminated to researchers and engineers of the participating organizations.		National Research/Technical Institutions, Universities, Technical Support Institutions or Other Institutions of equivalent technical level, having experience of technical support/research to SME.		
CONTENTS		PROGRAM PERIOD	Aug.31.2009 ~ Dec.12.2009	
This program, in the field of Biotechnology and Plastic Technology, aims at the dissemination of environmental technology to the personnel in institutes, universities etc.		IMPLEMENTING PARTNER	Osaka Municipal Technical Research Institute	
(1)(in own coutry) Country Report making (in Japan) (1)Country Report presentation(discussion), (2)Environmental problems, CO2 reduction, Recycling and biodegradation of Plastics, LCA (lecture and test) (2)/biomass resources(carbohydrate, fat, protein) produced by the use of such biocatalysts as microorganisms and enzymes (lecture, practice, discussion, observation, Q&A)		JICA CENTER	JICA Osaka	
(3)/extrusion mixing and injection molding utilizing biomass, recycle plastics and natural filler materials.(lecture, practice) /identification of problems and discussion(company observation) / analysis and testing of plastics(GPC,IR,RAMAN,DSC,DMA,SEM, Mechanical,electrical,thermal,processing tests etc.) (lecture, test) (4)/preparation of Action Plan and Textbooks for the dissemination of the gained knowledge and technology /presentation of action plan(guidance and discussion) (5)/dissemination activities like seminars to researchers and engineers of participating organization and relevant SME /construction of final report describing the result of dissemination activities.		COOPERATION PERIOD	2009~2011	
		REMARKS	To enhance the training effectiveness, the participants will be divided into two groups, namely biotechnology group and plastic technology group. The training consists of both common program and group program.	

TECHNICAL SUPPORT FOR SME PROMOTION (ORGANIC MATERIALS/INORGANIC MATERIALS & METALS) 中小企業振興のための技術支援(有機化学工業分野/無機化学工業・金属産業分野)			GROUP  0980905 Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion 5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The knowledge and technology for supporting small and medium enterprises in organic chemical, inorganic chemical and metal industries are disseminated for researchers and engineers in the partner organization. 【Expected Results】 (1)output 1(common) /to explain the technical support system of public organizations in Japan. /to identify problems and tasks in technical support for SME in participant own countries. (2)output 2(for organic chemical group) /to explain basic knowledge and technology to support SME in organic chemical industries. (3)output 3(for inorganic chemical and metal group) /to explain basic knowledge and technology to support SME in inorganic chemical and metal industries. (4)output 4(common) last module in Japan /to make and present an action plan (5)output 5(common) in participant home country /after return to own country, hold seminar to researchers/engineers for the dissemination of gained knowledge and technology	Public Research/Technical Institutes and Universities which technically support SME		
CONTENTS	PROGRAM PERIOD	Aug.17.2009 ~ Nov.28.2009	
This program is designed for the dissemination of environmentally friendly technology in organic/inorganic materials & metals by the development of engineers engaged in technical support for SME. (1)technical support for SME in Japan, especially by Osaka Municipal Technical Research Institute (OMTRI). (2)/chemical materials, manufacturing technology, analysis & evaluation, environmental technology in organic chemical industry.(lecture, practice) /case study of technical support for SME including factory visit to gain the firsthand knowledge and knowhow on production site. (3)/production process, analysis & evaluation, and characterization of inorganic and metal materials(practice) /case study of SME support including factory visit to gain practical knowledge. (4)/production & presentation of Action Plan to disseminate the gained knowledge and technology after return to own countries(discussion, exchange of opinions) (5)/after return to own country, hold seminar to researchers/engineers for the dissemination of gained knowledge and technology /follow up by OMTRI through e-mail and other means.	IMPLEMENTING PARTNER	Osaka Municipal Technical Research Institute	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS	To enhance the training effectiveness, the participants will be divided into two groups, namely organic materials group and inorganic materials/metals group. The training consists of both common program and group program.	


Tourism Promotion and Marketing: Targeting the Japanese Market 観光振興とマーケティング			GROUP  0980942
Private Sector Development—Trade and Investment			17 participants ★ / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Objective> The destination marketing plan targeting the Japanese market which has been developed through the program will be shared among the participant's organizations.</p> <p><Output> To achieve the objective, participants are expected; 1. to develop a better understanding of Japanese tourism administration, policy, organizations, and tourism industries, 2. to understand the trend / characteristics of Japanese tourists and the tourism product development, 3. to understand the methods and cases of other countries, 4. to develop a destination marketing plan of respective countries targeting the Japanese market based on the knowledge and techniques obtained through aforementioned 1-3.</p>	<p>【Target Organizations】 Governmental and other public organizations related with tourism promotion.</p> <p>【Target Group】 -Central/Local administrative Officers or Public organization staffs who are in charge of tourism promotion -Individuals who have at least three years of practical experiences in above mentioned position. (Experience in tourism marketing promotion is highly preferable) -Individuals under 40 years old</p>		
CONTENTS	PROGRAM PERIOD	May.31.2009 ~ Jul.2.2009	
<p><Preparatory phase> •The participant presents Country Report to understand current situation of his/her country tourism.</p> <p><Core phase in Japan> 1. Outline of Tourism in Japan •Tourism administration (policy, organizations, laws) •Role and activities of National Tourism Organization (NTO) •Role and activities of Japanese Travel Agent Association •Japanese outbound market •Japanese domestic travel 2. Tourism Marketing and Promotion •Promotion activities by foreign national tourism organizations in Japan •Promotion activities of Japanese local governments •Promotion through media, by travel magazines in specific •Activities of travel agents in Japan 3. Sustainable tourism development •Outline of sustainable tourism development •Case study on tourism product development 4. Field Trips and Observations •System for the development of human resources engaged in hotel industry •Facility, hospitality and services provided at the hotel 5. Creating destination marketing plan</p> <p><Post-program phase> The knowledge and output (marketing plan) obtained from the program will be disseminated at the respective institutions and among the personnel concerned in the tourism industry of respective countries.</p>	IMPLEMENTING PARTNER	Japan Transport Cooperation Association (JTCA)	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This seminar will be implemented twice for JFY 2009. The second one is scheduled from Sep.27.2009 to Oct.29.2009 in the same content.	


Production Management for Southeast European countries 南東欧地域 生産管理			R/F 	0984041
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion				
Target Countries: Southeast Europe			9 participants ★ /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 This course aims to develop human resources for production management in small and medium enterprises (SMEs) in Southeast European countries to stimulate privatization and market economy based on solid economic growth 【Expected Outputs】 (1) To understand the system of Japanese-style management (2) To acquire the theory and methods on production management, quality control and sanitary control conducted by Japanese enterprises (3) To acquire the basic theory and practical method on financial management & analysis, and on marketing for appropriate business management (4) To understand practical methods for human resource management with deeper knowledge and philosophy towards human resource management (5) To propose Action Plan based on the issues of participants' job and lessons learnt from the training		【Organizations】 National/private enterprise (in principle, production industry) OR chamber of commerce and/or governmental organization in charge of SME promotion 【Personal Qualification】 <Current Duties> Manager/senior stuff of the target organizations <Experience> More than 5 years in the field of process planning, product and inventory, quality control or productivity development <Age> Between 30 to 45 years old <Others> Those who respect harmony in training group		
CONTENTS		PROGRAM PERIOD	Apr.14.2009 ~ May.23.2009	
【Preparatory Phase】 Each participant prepares a Country Report to identify each problem. 【Curriculum in Japan】 <Subjects per module> (1) Business strategy under market economy, theory and methods of 5S, Japanese-style business management, TOYOTA production method, development of Japanese economy and role of government (2) Basics of quality control, production management, cost control, JIT, ISO (3) Marketing (4) Case study of 5S human resource management, methods for practical management (5) Presentation for action plan 【Finalization Phase】 Within three month, every participant is requested to present action plan and share experiences in home organizations, then reports its result to JICA		IMPLEMENTING PARTNER	Northern Advancement Center for Science & Technology	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	This course is conducted 2 times in the same contents (A) 09/Apr/14~09/May/23 (B) 10/Feb/09~09/Mar/20 ※During this program, an experienced SMEs Management Consultant with rich experiences on JICA training programs will be assigned as the course leader to support participants learning ※It has been reported that Ex-participants are actively utilizing the outputs of training	


Manufacturing Technology and Production Management System for Southeast Asian Countries 東南アジア地域ものづくり基盤技術研修			R/F 	0984104
Target Countries: Southeast Asia and ASEAN countries			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>This training program focuses on the fundamental technologies and system of "making things", rather than sole technology or production management tools. Instead, it provides key mindsets, attitudes, and spirits of "Monozukuri", so that manufactured goods can be sold and profit made.</p> <p>The training program is implemented by introducing automobile manufacturing as an example to understand the essence of Monozukuri.</p> <p>However, it does not aim to provide training on automobile manufacturing at all. (Course Outcome)</p> <p>Participants are expected to learn the concept of making things (Monozukuri), the development of human resources for Monozukuri, its dependence on national culture, by understanding the key points of Monozukuri technology from design to production management. This will develop the abilities to plan and implement Monozukuri-related projects, and disseminate Monozukuri ideas in their own countries.</p> <p>(Course Outputs)</p> <p>1) The situation of Monozukuri and its challenges in the participating countries become clearer.</p> <p>2) Participants learn the concept of Monozukuri by understanding the key points of Monozukuri technology.</p> <p>3) Participants individually draft an Action Plan, detailing the contents of their activities after returning to their home countries.</p>		<p>【Target Organizations】 Technical development and promotion departments of manufacturing industries and / or small and medium-sized enterprises in the national or local government.</p> <p>【Target Group】 Applicants should: 1) be engineers who are currently or will be engaged in technical development and promotion of manufacturing industries and/or small and medium-sized enterprises, and with strong wills to be leaders in this field; and 2) Individuals with basic knowledge concerning "making things"; and 3) University graduates or equivalent with more than 10 years of practical experience in the field of "making things".</p>		
CONTENTS		PROGRAM PERIOD	Jan.25.2010 ~ Mar.14.2010	
1) Orientation 2) Design and production automation system 3) Materials selection and treatment of materials 4) Processing 5) Special physical processing 6) Special chemical processing 7) Products inspection and quality assurance 8) Management and production control system, industrial engineering (IE)		IMPLEMENTING PARTNER	Aichi Industrial Research Association	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2005~2009	
		REMARKS	Expected number of participants per country : 2	


Strengthening export competition in SAARC region SAARC域内輸出競争力強化		R/F  0984145	
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			
Target Countries: Countries in SAARC region		6 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 Through this course, effective ideas to strengthen export competition in SAARC region, such as manufacture and export products, will be shared. 【Outputs】 1. Share problems among SAARC region through preparing Job Report before arrival and discussion among the participants. 2. Understand Japan's trade promotion policies, the role on export competition by supporting organizations and business service consultants 3. To understand current activities by SMEs. 4. To understand supporting systems for SMEs' export competition; financial supporting system, environmental policy, and so on 5. Preparation of an action plan proposing practical method to solve the problem analyzed in Job Report. Follow up the implementation of action plan.		【Target Organizations】 Chamber of Commerce and Industry, Governmental Organization promoting trades 【Target Group】 1. Officials or staff of the target organizations 2. With more than 3 years of occupational experiences in this field. 3. University graduates or the equivalent	
CONTENTS		PROGRAM PERIOD	Jul.12.2009 ~ Jul.31.2009
1. Prepare Job Report before arrive at Japan through surveying the current situation and problems in respective country and analyzing problems for empowerment of export competition. 2. Lectures and discussion on Japan's trade promotion policies at national and local level, regulations, customs, quality controls, and practical supporting measures for SMEs export competition. 3. Through visiting and diagnosing enterprises and factories, discussing with managers, participant will understand Japanese style of management, integral manufacturing method, quality control method such as 5S and so on. 4. Lectures and discussions for financial support system, method for protecting environment, and so on. 5. Select a theme among the problems analyzed in Job Report, utilizing any method or ideas acquired through the course, for instance selecting pilot industry, proposing an action plan, and report the situation of implementation after returning.		IMPLEMENTING PARTNER	KANAGAWA IGUREN
		JICA CENTER	JICA Yokohama
		COOPERATION PERIOD	2008~2010
		REMARKS	

Industry Development and Technology Transfer Promotion through Protection and Utilization of Intellectual Property Rights such as Copyright, Trademark and Patent アフリカ地域の技術移転・産業振興のための知的財産の保護と活用			R/F 	0984173
Target Countries: Ethiopia, Kenya, South African Republic			10 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<Objective> To improve the capacity for appropriate protection and conjugation of IPR among organizations in charge of overall IPR policies in each developing country or other related organizations. <Outputs> 1. participants are expected to understand international framework including the trend and issues of international arguments regarding protecting and exploiting folklore, traditional knowledge and biological resources regarding IP. 2. participants are expected to explain the role of IP for socio-economic development. 3. participants are expected to explain the importance of enforcement and education of IP. 4. participants are expected to analyze and explain the issues of IPR in their own countries.		Kyoto Comparative Law Center		
CONTENTS		PROGRAM PERIOD	Nov.16.2009 ~ Dec.17.2009	
<Preparatory phase (Before coming to Japan)> Participants prepare a report on the present situation of the intellectual property field in their own country.		IMPLEMENTING PARTNER	Kyoto Comparative Law Center	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2009~2011	
<Program in Japan> Lectures and visits are conducted as below. 1. International framework including the trend and issues of international arguments regarding protecting and exploiting folklore, traditional knowledge and biological resources / International framework, trend and issues of IP protection / Current situation, trends and issues of international arguments within WIPO and other organizations / Introduction of various approaches in participants' countries 2. Roles of Intellectual Property for socio-economic development / Historical development of various IPR and the history of socio-economic development / Development process of Japan by exploiting IPR / Visit to private companies exploiting IP effectively and discussion with their officer in IP department 3. Importance of the enforcement and education of Intellectual Property / Regulation to IP violations in customs / Conflicts of IP violations / Visit to courts and customs 4. Issue Analysis in the field of Intellectual Property in participants' countries / Country issue report presentation comparative study of each participant's country's IPR laws and systems / Visits to enterprises <Post-program activities (After participants' return)> Officers in participating organizations are expected to participate in the dissemination program(s) within 6months after the training.		REMARKS		


Museum Training for Middle Eastern Region 中東博物館研修		R/F  0984217 Private Sector Development—Tourism	
Target Countries: Middle Eastern Region		9 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p><Objective> Suitable instruction plan to disseminate the know-how of museum management will be formulated in the participant's organization.</p> <p><Outputs> 1.Participants will be able to explain the role of a museum in order to familiarize the value of cultural or natural heritage. 2.Participants will be able to explain the effective method of museum management. 3.Participants will be able to propose the practicable activity plan and budget plan of method and service for the museum user's interest. 4.Participants will be able to propose the practicable activity plan and budget plan for various activities cooperated with the local community. 5.Instruction plan to disseminate know-how of museum management will be drafted by participants during the core phase in Japan, and will be shared and considered in participant's organization within 3 months after the training program.</p>		<p>【Target Organizations】 National or local level museums related organization</p> <p>【Target Group】 Person who has more than 10 years experience in museum or related organizations.</p>	
CONTENTS		PROGRAM PERIOD	Jan.25.2010 ~ Mar.13.2010
<p><Preparatory phase (Before coming to Japan)> Country report is formulated.</p> <p><Program in Japan> Lectures, observations and discussion are conducted as below. 1.Concept of cultural or natural heritage / Flow of museum activities / Management of museum facilities 2.International rule of preservation of cultural heritage / Research activities on cultural heritage / Conservation of cultural heritage / Documentation of cultural heritage 3.Audience research and evaluation / Universal museum and exhibition designing Security and crisis management / Museums and marketing / Museums and tourism promotion 4.Local community and museum education / Museums and community building 5.Draft of instruction plan to disseminate know-how of museum management</p> <p><Post-Program activities (After participants' return)> Instruction plan will be shared and considered with participant's organization within 3 months after the training program.</p>		IMPLEMENTING PARTNER	Comode Design Co., Ltd. (To be fixed), National Museum of Ethnology (To be fixed)
		JICA CENTER	JICA Osaka
		COOPERATION PERIOD	2007~2009
		REMARKS	


Sustainable Tourism Development in CARICOM countries 持続可能な観光開発(カリコム諸国)			R/F 	0984229
Target Countries: CARICOM countries			Private Sector Development—Tourism	
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>To enable participants to clarify issues encountered in their respective countries and plan a sustainable tourism promotion plan by understanding the way to conserve and utilize tourism resources.</p> <p>To reach this objective, participants are expected to achieve the following:</p> <p>(1) To understand a various types of tourism.</p> <p>(2) To understand a concept of tourism resources as well as its management and utilization of tourism related information.</p> <p>(3) To understand roles and collaboration mechanism among tourism related stakeholders.</p> <p>(4) To reconsider a tourism development plan based on the above mentioned understandings in his/her country or region.</p>		<p>【Target Organizations】</p> <p>Public sector, tourism-related organizations and NGOs, which currently partake in the promotion or planning and development of tourism (including ecotourism)</p> <p>【Target Group】</p> <p>(1) Governmental officers, staff of tourism-related organizations and NGOs, who currently partake in the promotion or planning and development of tourism (including ecotourism)</p> <p>(2) Individuals with practical experience in this field for about 3 years.</p> <p>(3) Individuals under 40 years old.</p>		
CONTENTS		PROGRAM PERIOD	Jan.5.2010 ~ Feb.20.2010	
<p><Preliminary phase (activities in home country)></p> <p>(1) Formulating a job report describing the present situation of tourism in the participants' countries and the participants' detailed job in their organizations.</p> <p><Core Phase (activities in Japan)></p> <p>Implement lectures, observation tours and practices related to the following topics:</p> <p>(1)</p> <ul style="list-style-type: none"> •Tourism promotion in Okinawa Prefecture •Introduction to eco-tourism, health claim tourism •Participating in various kinds of tourism related program <p>(2)</p> <ul style="list-style-type: none"> •Evaluation and monitoring for tourism resources •Collection process and utilization of tourism related information <p>(3) Observing various facilities for tourism</p> <p>(4) Exchanging opinions for Job Report and Tourism development plan.</p> <p><Finalization Phase (activities in home country)></p> <p>(1) Share and discuss the action plan in respective organizations</p> <p>(2) Modify the action plan</p> <p>(3) Formulate and submit the progress report and completion report</p>		IMPLEMENTING PARTNER	Non Profit Organization Okinawa Environment Club	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Productivity enhancement for management improvement of SMEs in African countries アフリカ地域 中小零細企業の経営改善に向けた生産性向上		R/F 	0984272
Target Countries: African countries		Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion 10 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Productivity movement toward management improvement will be implemented on a trial basis at the selected private enterprises supporting by public supporting organizations, local governments and chambers of commerce</p> <p>【Expected Results】</p> <p>(1)Participants will be able to outline roles and measures of the public institutions for SMEs support</p> <p>(2)Participants will be able to explain the improved management of SMEs</p> <p>(3)Participants will be able to propose a trial productivity movement project to meet own countries with comparative review of Japan and participated countries</p> <p>(4)[Finalization Phase] Action plan will be reported, discussed and implemented on a trial basis</p>		Public supporting organization, local government and chamber of commerce(including private sector) which support manufacturing SMEs for productivity improvement	
CONTENTS		PROGRAM PERIOD	Feb.10.2010 ~ Mar.10.2010
<p>Developing production and quality management for public supporting organization, local gov. and chamber of commerce(including private sector) which support manufacturing SMEs</p> <p>1-1 Approachs of the national level: Organization for Small & Medium Enterprises and Regional Innovation, JAPAN</p> <p>1-2 Approachs of local government level : Creation Core Higashi Osaka, OSAKA SANGYO SOUZOUKAN</p> <p>1-3 Approachs of chamber of commerce</p> <p>2-1 Efforts of productivity and quality management: introduction of productivity, quality management</p> <p>2-2 Efforts of business management : TQM, Roles of productivity center</p> <p>2-3 Method of productivity and quality improvement : 3S, KAIZEN, QC tools, Visualization, etc</p> <p>3-1 Presentation of Situation report,</p> <p>3-2 Reflection discussion</p> <p>3-3 Presentation of Action plan</p> <p>4 Progress report of action plan after six months</p>		IMPLEMENTING PARTNER	Pacific resource exchange center
		JICA CENTER	JICA Osaka
		COOPERATION PERIOD	2009~2011
		REMARKS	


Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities) 中南米地域生産性向上活動普及(ボランティア連携)			R/F 	0984301
Target Countries: Latin American Countries		Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion 8 participants ★ / Spanish		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 To make the plan of introduction of productivity improvement technique in the participants' organizations..</p> <p>【Expected Results】 (1)To be able to explain the concepts of production and quality management. (2)To be able to resolve the problems of MURI, MUDA, MURA. (3)To make a feasible plan of improvement in the problem with production and quality management. (4)To consider how to implement the plan of improvement in the problem with production and quality management.</p>		Government official directly involved in encouraging productivity improvement for small and medium size manufacturers in their own countries.		
CONTENTS		PROGRAM PERIOD	Jun.1.2009 ~ Jul.25.2009	
By learning such knowledge as system and practice on KIAZEN movement, 5S and TQM for PYMES manufacturers in Japan, participants should be able to elaborate the plan of introducing these methods for productivity improvement in their own countries and to implement the plan.. (1)Cooperate management, Production management, QC Seven New Tools (2)5S, The concept of IE, productivity improvement (3)Presentation of the Job Report and Action Plan (4)Submission of final report		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Strengthening the export competitiveness of small and medium-sized coffee producers 中小規模のコーヒー生産者輸出競争力強化		R/F 	0984311
Target Countries: Countries that produce and export coffee		5 participants /	English
OBJECTIVE 【Objective】 The participants acquire the know-how necessary for expanding coffee export (market needs including high value added coffees, trade regulation and procedures, quality and production management, marketing etc) and share it with other producer groups. 【Expected Results】 1. The participants understand high value added coffees and are enabled to analyze market needs. [1st year] 2. The participants understand related trade regulations, the law, the quarantine system and procedures, and are enabled to follow them properly. [1st year] 3. The participants acquire the know-how on quality and production management, and are enabled to implement it properly. [1st year: basic, 2nd year: intermediate, 3rd year: advanced] 4. The participants acquire marketing know-how and are enabled to do marketing effectively. (1st year: basic, 2nd year: intermediate, 3rd year: advanced) 5. The participants develop action plans for enhancing export capability and implementation plans for seminars or workshops to disseminate the know-how to other producer groups. (each year)		TARGET ORGANIZATION / GROUP 【Target Organizations】 ① Small and medium-sized coffee producers groups, associations and unions which have already exported coffees to other countries. ② Government agencies promoting coffee export. 【Target Group】 - Administrative officers, staffs and Middle management staffs. - Individuals who have at least three (3) years of experience in producing or exporting of coffee.	
CONTENTS		PROGRAM PERIOD	Feb.28.2010 ~ Mar.15.2010
<Preliminary phase> The participants examine the major and specific issues/constraints which the participants are facing for the expanding coffee export. <Core phase in Japan> 1-1 Lectures on high value added coffees (certified coffees etc) 1-2 Lectures on market needs (quality, sales value, traceability) and its research methods. 1-3 Visitations to related Japanese organizations for understanding market needs and analysis 2-1 Lectures on related trade regulations and procedures. 2-2 Lectures and visitation on Japanese quarantine system 3-1 Lectures on ranking of coffee beans 3-2 Lectures and visitation for understanding quality control 3-3 Lectures and visitation for understanding production control 3-4 Lectures and visitation for consideration for environment and organic farming 4-1 Lectures on marketing skills. 4-2 Exercise for enhancing marketing skills through exchanging their views with Japanese related organizations. 5-1 Formulation of Action Plans (each year) 5-2 Formulation of Implementation Plans for seminars or workshops <Finalization phase> The participants implement seminars or workshops based on the Action Plans and Implementation Plans to disseminate the know-how to other producer groups.		IMPLEMENTING PARTNER	Under planning
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2009~2011
		REMARKS	


Training of Trainers for Supporting SME 中小企業指導者育成		GROUP 	0980050
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			
		16 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p><Objective> At the end of this program, participants should be able to plan and conduct a training course in their home organization to improve the productivity and efficiency of SMEs as demonstrated by submitting an Inception Report (with the participant's application), Final Report (at the end of the training course) and Follow-Up Report (after returning to their home country).</p> <p><Outputs> To achieve this program objective, participants are expected to; (1) analyze the training needs of their SME clients, (2) design a client need-based training course, (3) develop the relevant training methodologies, (4) identify the trainer's role, the appropriate materials and the required learning environments to implement a training course for SMEs, and (5) evaluate outcomes by identifying individual and training performance measures for continuous improvement (i.e., kaizen)</p>		<p>【Target Organizations】 Public and private organizations providing assistance to entrepreneurs, SME promotion agencies, vocational/industrial training centers, NGO/NPO, chambers of commerce</p> <p>【Target Group】 -Trainers in charge of designing modules—that is, training director, senior trainer or the equivalent are preferred—for training SME personnel (e.g., managers, technical staff and regular employees). -Have at least five (5) years of experiences in a training position -Individuals between the ages of 30 - 45</p>	
CONTENTS		PROGRAM PERIOD	Aug.23.2009 ~ Sep.12.2009
<p><Preliminary phase> 1. The participant consults with his/her supervisor about the feasibility of implementing the training module after returning to Japan—that is, what organizational resources (time, money, staff, space, etc.) are and are not available. 2. The participant presents Inception Report which contain 1) organization introduction, 2) critical training issue.</p> <p><Core phase in Japan> The following subjects will be covered in this program in the form of lecture, discussion, role playing, presentation, and visit SME alike. 1. instructional design 2. the methods for designing a client need-based training course 3. the methods for developing the relevant training course 4. the role of SMEs' trainer and leadership 5. the coaching methodology 6. the evaluation methodology of training course</p> <p><Post-program phase> 1. Presentation to supervisor and colleagues after returning to home country and discuss the feasibility of implementing final report action plan. 2. Submit a follow-up report.</p>		IMPLEMENTING PARTNER	Tamagawa University
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2007~2009
		REMARKS	


Small and Medium Enterprise Development Policies 中小企業振興政策		GROUP  0980070
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion		
		13 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Formulating a final report to manage the policy and promotional measures for SMEs by officials working on government or implementing organizations for SMEs development, and the knowledge will be shared organizationally [goal for three years]</p> <p>【Outputs】</p> <p>1)Participants will be able to explain the role of policy and measures in the policy and promotional measures for SMEs development based on Japanese cases.</p> <p>2)Participants will be able to point out the role of SMEs policy/measures implementing agency for promotional measures and Japanese current status or issues.</p> <p>3)Participants will be able to assess own country's status on business environment development through comparative discussion with Japan and participating countries' approach.</p>	<p>【Target Organizations】</p> <p>[Fix the target organization for three years]</p> <p>Government ministry, Local government and Implementing agency for SMEs development</p> <p>【Target Group】</p> <p>1)This program is offered to officials working on government or implementing organizations for SMEs development, being expectable to get wide range of basic ideas and knowledge about SME policy & promotion measures as a generalist.</p> <p>2) have at least two (2) years experience working for SMEs development,</p>	
CONTENTS	PROGRAM PERIOD	Oct.6.2009 ~ Nov.5.2009
<p>(1)Fundamental lectures, Discussion and Site visit concerning <SMEs policy system><Structure of Government and Local government><SMEs Registered Management Consultant system>< Industry-Government-Academia partnership><Credit guarantee program><uncollateralized loan system ></p> <p>(2)Fundamental lectures, Discussion and Site visit concerning <Governmental implementing agency's activities><Local governmental implementing agency's activities><Role of chamber of commerce and industry><Financial assistance for SMEs><Technical assistance for SMEs><Internationalization assistance for SMEs></p> <p>(3)Fomuration, Presentation and Discussion concerning <Situatuin report><Final report></p>	IMPLEMENTING PARTNER	Pacific Resource Exchange Center
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS	This seminar will be implemented third time for JFY 2008.The second one is scheduled from Aug.24.2008 to Sep.27.2008, and the third one is from Feb.1.2009~Feb.29.2009 in the same content.


Social and Industrial Infrastructure in Legal Metrology 法定計量分野の社会・産業基盤整備		GROUP 	0980767
		Private Sector Development—Industrial Development Institution	
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The trainees will be able to find out and implement the method to solve obstacles in their countries actively by themselves based on the knowledge on metrology system. 【Expected Results】 (1) To understand the current situation in Japan about the basic metrological systems and international cooperation. (2) To understand the current situation in Japan concerning scientific measurement standards and advanced measurement technologies. (3) To understand the social and industrial infrastructures supporting the legal metrology system in Japan. (4) To understand the current situation in metrological control at the manufacturers in Japan. (5) To understand the metrological systems in the third country. (6) To develop an Action Plan to solve problems in the field of his/her charge.	【Target Organizations】 Governmental organization or national metrology institutes responsible of implementation of legal metrology infrastructure. 【Target Group】 Staff incharge of national metrology institutes responsible of implementation of legal metrology infrastructure. Administrative or technical officials of the above organizations with at least 5 years of experience. Individuals with a bachelor's degree or equivalent qualification.		
CONTENTS	PROGRAM PERIOD	Jun.9.2009 ~ Sep.5.2009	
【Preparatory Phase】 Formulation and submission of Inception Report. 【Program in Japan】 (1) General orientation and lectures on; legislative system, legal metrology system, international cooperation / support, and education on metrology. (2) Lectures and visits related the convention of meter, national primary standards, development of new measurement techniques, standard reference materials, mutual recognition arrangements (MRA), and international comparisons. (3) Lectures and visits related legal metrology system such as, verifications, type approval, designated manufacturers system, verification standards, periodical inspection, accreditation programs, etc. (4) Lectures and visits related metrological control practiced at the manufacturers such as, maintenance of working standards, designated manufacturers system, quality control, control of production line, and activities of organizations organized by the manufacturers. (5) Summarize To make an action plan under the consultation of the implementing partner(AIST) 【Development Phase】 All trainees will present their recent activities in their home country and exchange information with other participants. Application and implementation of the Action Plan in the participant's country and submit the Final Report by November 2009.	IMPLEMENTING PARTNER	National Institute of Advanced Industrial Science and Technology	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2008~2010	
	REMARKS	related site : AIST(http://www.aist.go.jp/)	


Copyright Systems Development 著作権制度整備		GROUP 	0980778
Private Sector—Industrial Development Institution			
Target Countries: WTO countries which has concluded or is negotiating EPA , FTA with Japan.		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Action plan made by the participants will be shared among relevant parties related to copyrights in the participant's country. 【Outputs】 (1) To be able to explain on copyright concerning problems of participant's country. (2) To be able to draft an action plan for each country's copyright protection. (3) To be able to finalize an action plan with comments of related personnel in a home country and share it among relevant parties related to copyright.	【Target Organizations】 Organizations in charge of policy planning and/or enforcement of copyright 【Target Group】 Administrative officials in charge of copyright policy planning or officials in charge of copyright enforcement (customs officers, policemen, etc.) <Qualification> (1) 2 year and more experience (2) Good command of English (3) University/college graduates or have higher education		
CONTENTS	PROGRAM PERIOD	Jun.14.2009 ~ Jul.7.2009	
<Preliminary phase (Before coming to Japan)> To make an Inception Report including a challenge to pick up in an action plan. <Program in Japan> (1) ① Lectures on copyright system and its implementation. ② Visits to collective management societies, customs and model schools. (2) ① Orientation on PCM method. ② Presentation and discussion on each country's report. ③ Visits to relevant organizations for drafting an action plan. ④ Tutoring for drafting an action plan. <Finalization phase in a participant's home country> ① To finalize an action plan and to get an approval in a participant's organization. To submit a final action plan to JICA. ② To implement an action plan. ③ To make and submit a progress report about implementation of the action plan.	IMPLEMENTING PARTNER	Agency for Cultural Affairs	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Advanced Bioindustry 先進バイオインダストリー		GROUP 	0980792
Private Sector Development—Industrial Technology			
Target Countries : Countries have possibility of progress in bioindustry accurately		9 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 Through the training course of advanced bioindustry, the trainee can learn and experience of knowledge and technology necessarily for promoting and developing the bioindustry in home country. By learning the Convention on Biological Diversity, Cartagena Protocol, trainee make and execute a Bio-strategy plan continuously and possibly. 【Outputs】 (1) Basic and applied bio-technology and Bioindustry: To learn the basic and applied biotechnology and bioindustry currently in Japan, and then to consider the comparison with own country and Japan (2) Application of biological and genetic resources: (3) Strategy & planning and implementation of biotechnology and bioindustry. (4) Public understanding for safety of biotechnology and bioindustry : (5) Action plan		【Target Organizations/Groups】 •Administrative officers who are currently engaged in overall planning and implementation of policy in bioindustries. •Experts who are presently engaged in biotechnology or related technology at national research institutes and are supporting/will support the national government in making policy in bioindustries.	
CONTENTS		PROGRAM PERIOD	May.11.2009 ~ Jul.18.2009
(1) Introduction of fermentation industry : Trainee can learn the history and success of fermentation industry in Japan as an instance of industrialization using the biological and genetic resources. After returning the home country, trainee make a policy and action plan to grow the bioindustry by these knowledge obtained in this training course. Amino Acid industry : manufacturing process, utilization, safety, usefulness, new function of Amino Acids. (2) Convention on Biological Diversity(CBD) and Bioindustry : Trainee learn and understand the significance and difficulties of CBD and make a political, action plan to progress the bioindustry in own country by these knowledge obtained in this training course. Trainee recognize the important relationship between own country and Japan. Trainee learn the application of microbiological resources and make use these knowledge to progress the bioindustry in own country. Environment and Biotechnology, Bioindustry: Protection of environment to develop the biomass, biofuel(bioethanol), etc (3) Bio-policy in Japan: Trainee understand the specific bio-policy in Japan in order to propose the political plan for growing the bioindustry in own country. (4) Public understanding : By learning the public understanding in Japan, trainee may consider the activity and policy for public understanding. Cartagena protocol: To learn and understand the Cartagena protocol, significance, difficulties and make the political proposal. Trainee recognize the important relationship between own country and Japan. (5) Trainee can make the action plan of short and long term for promoting the progress of bioindustry in own country. Interim discussion: group discussion and presentation. Final presentation of action plan and discussion to confirm and realize them in own country.		IMPLEMENTING PARTNER	Japan Bioindustry Association(JBA)
		JICA CENTER	JICA Chubu
		COOPERATION PERIOD	2008~2010
		REMARKS	


Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment 投資環境法整備			GROUP 	0980803
Private Sector Development—Industrial Development Institution			17 participants ★／	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Through this training, participants can make proposal to arrange and expansion of the investment law system of their country to promote the foreign direct investment 【Outputs】 (1) Understand the situation and task of the policies of foreign direct investment of their own countries. (2) Understand the current request and needs of foreign direct investment (3) Understand the situations and investment policies of national and local level in Japan (4) propose to solve the problem of law-oriented infrastructure along the policy, strategy and issues of their country (5) submit progress report by the end of February 2010		【Target Organizations】 Administrators in charge of foreign direct investment policy 【Target Group】 Duties: Government officials or experts in charge of policy making on legal aspects of foreign direct investment or responsible for its implementation, possessing adequate experience and knowledge. Education: be a graduate of university or the equivalent		
CONTENTS		PROGRAM PERIOD	Jun.29.2009 ~ Aug.8.2009	
(1)(Before)Reading the report of ex-participants and making report of the foreign direct investment in their country to analyze the problem of their countries. (Japan)Understand the difference and similarity with Japan and other participated countries from the training of the field of investment law system (2)(Before)Understand the request for improvement from the companies which is coming from foreign country (Japan)Visit and discuss with the Japanese company which enter foreign countries (3)(Japan)Visit and discuss with the government office concerned the investment to Japan. Visit and discuss with the government office which support the companies (4)(Japan) Making the reports about the idea of investment field ,task and solution of the law system.At the presentation, Japanese experts are expected to advice them for better solution (5) (After) Submission of progress report		IMPLEMENTING PARTNER	Kyoto Comparative Law Center (KCLC)	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS	•This seminar will be implemented twice for JFY 2009. The second one is scheduled from Feb., 2010 to Mar., 2010 (for three weeks) in the same content.	


Foreign Trade Development 貿易促進		GROUP  0980849
Private Sector Development—Trade and Investment		
7 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 The organizations in charge of foreign trade development (Ministry, agency, trade organization, trade supporting institutions, etc.) clarify the fundamental direction of the concrete measures of foreign trade development.</p> <p>【Outputs】 (1) To clarify the present situation and the future potential of international competitiveness of your country's trade and industries (2) To clarify the issues regarding the international trend and private sector's activities. (3) To clarify the issues regarding the measures and policies for supporting the private sector by public organizations (4) To formulate an action plan (concrete measures) on enhancement of the supports for private sector in the field of foreign trade development (5) Concrete policies and measures for foreign trade promotion are studied.</p>	<p>【Target Organizations】 Organizations in charge of foreign trade development (Ministry, agency, trade organization, trade supporting institutions, etc.).</p> <p>【Target Group】 (1) Current Duties: mid-level officers who are currently in charge of foreign trade development in the organizations in this field. (Ministry, agency, trade organization, trade supporting institutions, etc.). Especially those who are interested in the trade promotion to Japan Those who are in charge of supporting the private sector in this field. (2) Experience: have more than 5 years' experience in the field of foreign trade (3) Others: those who are related to JICA project are given priority for the selection of participants</p>	
CONTENTS	PROGRAM PERIOD	May.18.2009 ~ Jul.3.2009
<p>【Preliminary Phase in a participant's home country】 Formulation and submission of Inception Report</p> <p>【Core Phase】 <u>Related to output (1):</u> Lectures and Presentation Inception report presentation and discussion with graduate students of Kobe University International trend and trade liberalization (significance, points to keep in mind) <u>Related to output (2):</u> Lectures and Observations International and domestic logistics, global supply chain Service trade Characteristics of Japanese market <u>Related to output (3):</u> Lectures and Presentation Measures for export promotion – Activity of JETRO (Japan External Trade Organization) – Communication with private sector – Supply of information on external market for private sector <u>Related to output (4):</u> Workshop, Discussion and Presentation PCM workshop for facilitating the selection of theme for action plan Discussion with Course Leader and action plan presentation</p> <p>【Finalization Phase in a participant's home country】 <u>Related to output (5):</u> Lectures and Presentation Based on action plan formulated in program in Japan, feasibility of plan on policies and measures will be studied in a participating organization. Final report on progress/results of study will be submitted to JICA five (5) months after the return.</p>	IMPLEMENTING PARTNER	Kobe Univ. and Kobe International Center for Cooperation and Communication
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2009~2011
	REMARKS	This course aims at export promotion of agricultural products and light industry products without depending too heavily on the export of natural resources.

ASEAN International Standards Development Course アセアン国際標準開発		GROUP 	0980877
Private Sector Development—Industrial Development Institution			
Target Countries: ASEAN countries		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Through this training program, establishing the government support system such as strengthening of the function as secretariat for private sector conducted international standardization activities to activate each countries' international standardization activities. (The participating organizations are expected to achieve this objective in three years.)</p> <p>【Expected Results】</p> <p>(1) Obtain the knowledge and the latest information necessary to participate in international standardization activities, and be able to explain them to others.</p> <p>(2) Understand the international standardization activities implemented in Japan through the lectures and observing on-sites, and be able to explain those to others</p> <p>(3) Learn about Japanese national standards development activities with regard to international standardization activities, and be able to explain it by comparing them with their own system.</p> <p>(4) By experiencing mock international conference, be able to participate in international committee meeting in a positive manner and give advice to others.</p> <p>(5) Share information with other ASEAN countries and analyze it in order to draw up the possible solutions for their own controversial points.</p>	<p><Target Organizations></p> <p>National Standardization Bodies</p> <p><Target Group></p> <p>1. Position: Executive officials at supervising positions who can make policy decisions such as identification of issues or formulation of strategy for these issues in the field of international standardization in respective countries. If a country has two seats for this course, the first participant should be at the above mentioned position, and the second participant must be an ordinal administrator (preferably equivalent to middle class management level) in this field. (Note: in 2010 and 2011, which are the second and the third year of this program, the target group will be ordinal administrators who are in charge of international standardization (including middle class management level).)</p> <p>2. Job experience: Officers in charge of management on standardization division on standards and conformity assessment at present, and will be in charge of international standard development activities continuously for several years after this program.</p> <p>3. Others</p> <p>Be a graduate of university or college, or equivalent.</p> <p>Have a competent command of English, which is enough to go through this course.</p>		
CONTENTS	PROGRAM PERIOD	Nov.29.2009 ~ Dec.5.2009	
<p><Preliminary phase in a participant's home country></p> <p>The applicants are expected to make an inception report about challenges of international standardization activities in a home country after enough discussions with related personnel, and submit it to JICA.</p> <p><Core phase in Japan></p> <p>To have lectures, discussions and so on about the following;</p> <p>(1) Procedures and systems for International Standards Development, Important policies and trends in ISO/IEC, WTO/TBT Agreement and its relevance to ISO/IEC</p> <p>(2) International Standardization Strategies and Activities of Japan (Examples given by International TC/SC secretariats, visiting on-sites)</p> <p>(3) National Standardization Strategies, Development procedures and committees of JIS standards, activities of Standards Developing Organizations, Links between standards and registrations</p> <p>(4) Attend mock International Conference</p> <p>(5) Group discussion, Making presentations and draft of action plan</p> <p><Finalization phase in a participant's country></p> <p>The participants are expected to do followings:</p> <p>(1) to have a report back meeting with attendance of the related personnel about the draft of an action plan to get comments on it, and send a report of the meeting to JICA up to the end of March 2010.</p> <p>(2) to amend and finalize an action plan and get an approval of it in your organization.</p> <p>(3) to send the final action plan to JICA up to the end of March 2010.</p> <p>(4) to hand over the action plan to the participants in this course held in the next year.</p> <p>Note: The contents of the first year 2009 are designed for executive officials. In the second and third year, 2010 and 2011, the contents will be designed for ordinal administrators.</p>	IMPLEMENTING PARTNER	Japanese Standards Association	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	<p>(1) This training program consists three courses of consecutive three years.</p> <p>This program is designed to achieve the objective in three years as follows;</p> <p>1st year: Program for executive officials (1 week)</p> <p>2nd and 3rd year: Program for general administrators (3 weeks)</p> <p>(2) In 2009, one participant from each country will be accepted as an executive officials. If a country has two seats for this course, the second participant will be accepted as an ordinal one.</p> <p>(Note: in 2010 and 2011, which are the second and the third year of this program, all participant will be accepted as ordinal ones.)</p>	


Training course on Product Certification (IECEE/CB Scheme) for ASEAN Countries アセアン製品認証 IECEE/CBスキーム実践コース			GROUP 	0980879
Private Sector Development—Industrial Development Institution				
Target Countries: ASEAN countries			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To establish management system, the proficiency testing and the audit techniques needed for participation in the IECEE/CB scheme and its stable management ASEAN members' conformity assessment bodies, with awareness of importance of IECEE/CB scheme in the international trade. (The participating organizations are expected to achieve this objective in three years.) 【Expected Results】 (1) To understand the role of the IECEE/CB scheme and its trade promoting effect, and the conformity assessment system based on the international standards. (2) To understand the rules and procedures of IECEE/CB scheme, ISO/IEC GUIDE65 and ISO/IEC 17025 (3) To understand the proficiency testing based on the international standards and the audit techniques (4) To make a draft of Road Map for the participation in and its stable management of the IECEE/CB scheme (5) After coming back to respective countries, participants submit final Road Map.		<Target Organizations> Regulatory Authority, Accreditation Organization, Certification Organization, National Standardization Body <Target Group> 1. Position Executive officials at supervising positions who can make policy decisions such as identification of issues or formulation of strategy for these issues in the field of IECEE/CB scheme in respective countries. If a country has two seats for this course, the first participant should be at the above mentioned position, and the second participant must be his/her staff who an ordinal administrator in this field (preferably equivalent to middle class management level). (Note: in 2010 and 2011, which are the second and the third year of this program, the target group will be practical staff (management, system) and practical staff (testing, audit) respectively.) 2. Job experience Those who have experience of management in the field of electric and electronic standards and conformity assessment and will work in this field continuously for several years in future. 3. Others Be a graduate of university or college, or equivalent. Have competent command of English, enough to go through this course.		
CONTENTS		PROGRAM PERIOD	Dec.6.2009 ~ Dec.12.2009	
<Preliminary phase in a participant's home country> The applicants are expected to make an inception report about challenges of the IECEE/CB scheme in a home country after enough discussions with related personnel, and submit it to JICA. <Core phase in Japan> To have lectures, discussions and so on about the following; (1)*Roles of the IECEE/CB scheme in IEC *Current situation regarding participation of each country and utilization of the CB Scheme in the international market *Conformity assessment system for the participation in the IECEE/CB scheme *Relationship with regulations (2)*Rules and procedures of IECEE/CB scheme *ISO/IEC GUIDE65 and ISO/IEC17025 *Technical background of the international standards used for the CB Scheme *Certification needs for the above standards (3)*Testing techniques in conformance with the international standards (using the testing laboratory in Japan) *Factory Inspection including evaluation of the factory's QMS (4)* Making and presentation of Draft of Road Map <Finalization phase in a participant's country> The participants are expected to do followings: (1) to have a report back meeting with attendance of the related personnel about the draft of a Road Map to get comments on it, and send a report of the meeting to JICA up to the end of March 2010. (2) to amend and finalize a Road Map and get an approval of it in your organization. (3) to send the final Road Map to JICA up to the end of March 2010. (4) to hand over the Road Map to the participants in this course held in the next year.		IMPLEMENTING PARTNER	Japanese Standards Association	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS	(1) This training program consists three courses of consecutive three years. This program is designed to achieve the objective in three years as follows; 1st year: Program for executive officials (1 week) 2nd year: Program for practical staff (management, system) (3 weeks) 3rd year: Program for practical staff (testing, audit) (3 weeks) (2) In 2009, one participant from each country will be accepted as an executive officials. If a country has two seats for this course, the second participant will be accepted as an ordinal one. (Note: in 2010 and 2011, which are the second and the third year of this program, all participant will be accepted as ordinal ones.)	


Industrialization Promotion Policy –lessons from Asian experience for Africa– 産業振興政策-アジアの経験をアフリカへ-			GROUP 	0980901
Private Sector—Small and Medium Enterprises/Supporting Industries Promotion				
Target Countries: implemented JICA's project or planed (especially in Africa)			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Policy proposal, which takes participant's each development stage, environment and originality into consideration, are introduced and discussed in each countries, in division of a competent government authority who is presently engaged in development strategy and policy of industrialization promotion.</p> <p>【Outputs】 (1)To share each industrialization promotion policy. (2)To understand general basis of industrialization promotion policy, and to be able to extract and consolidate issues to be solved. (3)To be able to explain appropriate policy of industrialization development. (4)To have overseas complement training . (5)Draw up a final report which includes the result of sharing and discussion within the organization each participant belongs to, after the return.</p>		<p>【Target organization】 Government agencies which are charged with the industrialization promotion.</p> <p>【Target Group】 (1)Division chief level or above of a competent government authority, who is presently engaged in development strategy and policy of industrialization promotion (2)Individuals with sufficient English conversation and reading ability.</p>		
CONTENTS		PROGRAM PERIOD	Feb.1.2010 ~ Feb.14.2010	
<p>【Preparatory phase】 Prepare a country report describing the present situation and problem of each country / organization.</p> <p>【Program in Japan】 To make a policy proposal of industrialization promotion on a basis of sharing and exchanging experience with Asian countries, private sectors in Japan.</p> <p>Lecture: Maintenance of industrialization basis, industrialization, trade and investment, experience of Japan and Asia, Exchangege their ideas between participants and Japanese side, etc.</p> <p>Observation: Visit Asian countries to observe their policy and activity</p> <p>Practice: Make up Interim report, presentation of that</p> <p>【Post-program activities】 The Interim report should be reviewed, and authorized. The results are reported as a final report.</p>		IMPLEMENTING PARTNER	Takusyoku Univ., Kobe Univ. etc.	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Semi-high rank is targeted in this course.	


Sustainable Regional Tourism Development in Central and South America 中南米地域 持続可能な地域観光開発		R/F 	0984032
Target Countries: Central and South America		11 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 The applicable solutions for an appropriate and sustainable tourism development, which are harmonized with community and natural environment will be proposed. 【Outputs】 (1) To acquire the overall knowledge on the basic ideas and conceptual frameworks, and world trends of sustainable tourism (2) To improve the analyzing capability on sustainable tourism development by extracting problems in terms of environmental, economical, socio-cultural and other aspects. (3) To obtain basic knowledge on policy and legal frame works, and learn practical methods and examples of the Government-Academia-Industry Collaboration. (4) To propose an action plan for accomplishing sustainable tourism in respective countries.		【Target Organizations】 Governmental Organization in charge of Tourism Development 【Target Group】 (1) Supervisor/Senior level government officials engaged in tourism development administration (2) More than five (5) years of practical experience in the field of the tourism development (3) University graduate or equivalent	
CONTENTS		PROGRAM PERIOD	Feb.2.2010 ~ Feb.26.2010
Preparatory phase: Participant should prepare a "Country Report" which describe the present situation or difficulties on tourism development. Curriculum in Japan: (1) Confirm basic ideas, conceptual frameworks, and world trends of sustainable tourism (2) Understand economic and socio-cultural impacts of tourism (3) Introduction on the national/regional policy on tourism, legal frame works, roles and significance of collaboration among public, university, and private sectors. * Various useful examples will be introduced and discussed. (4) Propose Action Plans for accomplishing sustainable tourism in respective countries. Finalization phase: Progress Report of Action Plan within three(3) months after the completion of the program in Japan		IMPLEMENTING PARTNER	Center for Advanced Tourism Studies (CATS), Hokkaido University
		JICA CENTER	JICA Sapporo
		COOPERATION PERIOD	2008~2010
		REMARKS	


The policy of regional industry promotion for South East European Countries 南東欧地域産業振興政策			R/F 	0984039
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion				
Target Countries:South Eastern Europe		8 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Proposals to improve the existing regional industry or SMEs promotion policies / measures made by the participants based on the knowledge acquired through this program are shared within their organizations.		【Target Organizations】 Central and local governments as well as affiliated organizations which are engaged in the promotion of Regional Industries/SMEs		
【Outputs】 (1) Issue Analysis Sheet and the materials for Job / Country Report Presentation are submitted to JICA (2) To be able to explain the concept of Japan's regional industry promotion (3) To be able to explain the roles of different actors in promoting regional industries, their networking effort and the practical measures of regional industry promotion that benefit the regional enterprises through case study (4) To formulate improvement plan of the existing regional industry promotion measures and/or practices of the participants' countries (5) To share the Action Plan within the participants' organizations, and start the consideration to implement the Action Plan		【Target Group】 (1) be officials who are responsible for Regional Industry/SME Promotion at the central or local level (2) have experience in the subject field for 5 years or more (3) be between the ages of thirty (30) and forty-five (45)		
CONTENTS		PROGRAM PERIOD	Jun.2.2009 ~ Jul.12.2009	
<Preparatory phase (Before coming to Japan)> (1) Formulation of Issue Analysis Sheet and materials for Job/Country Report presentation (a) Extract the problems concerning Regional Industry Promotion and analyze the causes of the problems. And put the results in Issue Analysis Sheets ⇒Issue Analysis Workshop will be held in the core phase in Japan (b) Formulate the presentation materials for Job/Country Report presentation ⇒Job/Country Report presentation will be held in the core phase in Japan		IMPLEMENTING PARTNER	Prefectural University of Hiroshima, Hiroshima International Center	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2007~2009	
<Program in Japan> (2) Introduction and the theory of Japan's Regional Industry Promotion (a) Overview of Japan's Regional industry (b) Overview of Japan's Regional Industry Promotion policies (3) Roles of different actors and the case study of SMEs in Japan (a) Regional Industries and regional business start-ups (b) Implementation of Japan's Regional Industry Promotion policy (Networking between private financial institutions and enterprises) (c) Implementation of Japan's Regional Industry Promotion policy (Networking among industry, academia and government) (d) Implementation of Japan's Regional Industry Promotion policy (Case of 3rd Sector) (e) Provision of support services on human resource development (HRD) (f) SME's practices (g) Practice to Evaluate the Business Plan for starting-up Regional Industries (h) Study trip to Tokyo (4) Action Plan formulation (a) Review Session (b) Preparation of Action Plan (c) Presentation of Action Plan		REMARKS	Ideally, two participants (one from central and one from local level, respectively) from each country will attend this course. It will enable them to share the understandings of how regional industry promotion policy should be like in their home countries and to share the awareness of the necessity to collaborate each other through attending this course.	
<Post-program activities (After participants' return)> (5) Share the Action Plan in their organizations, start the consideration to launch the plan and submit the Progress Report to JICA				


Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries 南東欧地域 自然環境保全に配慮した観光計画・振興			R/F 	0984055
Target Countries: South East European Countries		Private Sector Development—Tourism		
		9 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The regional framework and its collaborative system for the sustainable tourism planning/promotion considered of natural environment conservation will be proposed from the participant's belonging organization. 【Outputs】 (1)To clarify the issues/concerns on sustainable tourism planning/promotion consider of natural environment in respective countries/ Southeast European area. (2)To clarify the knowledge on basic ideas, conceptual frameworks, and world trends of sustainable tourism. (3)To clarify the issues to be considered in relating to environmental, socio-cultural and economic impacts of tourism. (4)To be settled on the direction of tourism planning/promotion in consideration of environment through practical examples of tourism promotion in Japan. (5)To propose action plans for accomplishing sustainable tourism in respective countries/ Southeast European area.		【Target Organization】 Central government or governmental agency in charge of tourism development / natural environment conservation 【Target Group】 Administrative officer in charge of tourism development / natural environment conservation in the central government or governmental agency		
CONTENTS		PROGRAM PERIOD	Aug.12.2009 ~ Sep.5.2009	
Preparatory Phase: (1)Submission of the country report,discussion, analysis, clarification of the issues/concerns on sustainable tourism planning/promotion considering natural environment in respective countries/ Southeast European area. Curriculum in Japan: (2)Confirm the keypoints for sustainable tourism promotion through the conceptual frameworks, measures, world trends, and movements, and practical examples of sustainable tourism (3)Consider tourism from the various aspects on environmental, socio-cultural and economic impacts (4)Introduction on tourism policies considered with environment(national/regional level), structure of tourism administration, tourism law and related regulations, environmental education, role of its activities of University or community, Industry-Academia-Government Collaboration (5)Prepare Action Plans for accomplishing sustainable tourism in respective countries/ Southeast European area. Submission of the final report on the progress of action plan after 3 months of the training program in Japan Finalization phase: Progress Report of Action Plan within three(3) months after the completion of the pgoram in Japan.		IMPLEMENTING PARTNER	Sapporo International Communication Plaza Foundation, Sapporo International University	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Tourism Development for the Middle East region 中東地域 観光開発			R/F 	0984071
Target Countries: Middle East region			Private Sector Development—Tourism	
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Formulating tourism promotional measures' plan to develop regions by officials working on tourism promotion for regional development at local government of Middle East region[goal for three years] 【Outputs】 (1) 1) Participants will be able to explain the role of policy and measures in tourism promotion for regional development based on Japanese cases (2) 2) Participants will be able to point out the activity condition and issues of formulating organization control for tourism promotion on regional development (3) 3) Participants will be able to formulate the action plan toward the tourism promotion for regional development through comparative discussion with Japan and participating countries' approach		【Target Organizations】 Department of tourism promotion for regional development on local government 【Target Group】 officers working on the government, being responsible to tourism promotion.		
CONTENTS		PROGRAM PERIOD	Oct.19.2009 ~ Nov.15.2009	
(1) Fundamental lectures, Discussion and Site visit concerning <Public administration and Regulation for tourism><Utilization of tourism resources><Human resource development for tourism><Public information, Promotion> (2) Fundamental lectures, Discussion and Site visit concerning <Organizing of residents for regional tourism promotion><Regional historic cultural heritage><Environment conservation for tourism development><Hospitality> (3) Formulation, Presentation and Discussion concerning <Situation report><Action plan>		IMPLEMENTING PARTNER	Pacific Resource Exchange Center	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Reinforcement of Micro, Small and Medium Enterprises Supporting Organization for African Countries アフリカ地域 中小零細企業支援機関育成		R/F 	0984079
Target Countries: African Countries		Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion 10 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 Action Plan which aims at achieving the effective support of Micro, Small and Medium-sized Enterprises or Regional Industry made by the participant is shared within his/her organization, and the consideration to launch the implementation of the plan is initiated 【Outputs】 (1) Issues/problems of the organization or the country are grasped and assembled by the organizational effort (2) Issues/Problems of each country and organization are shared and analyzed (3) Basis to study the following contents is built by understanding the concept of organizations which support SMEs and Regional Industry in Japan (4) Issues to adapt the examples of Japan into the participant's home country or his/her organization are assembled depending on the understanding of the concept and the roles of supporting organizations for Regional Development by establishing and utilizing "Local Brand" (5) Issues to adapt the examples of Japan into the participant's home country or his/her organization are assembled depending on the understanding of the concept and the roles of supporting organizations for Regional Development by establishing and utilizing "One Village One Product Activities" (6) Issues to adapt the examples of Japan into the participant's home country or his/her organization are assembled depending on the understanding of the concept and the roles of supporting organizations for Regional Development by utilizing "Traditional Industries" (7) Draw up an Action Plan for the participant's organization to operate effective support to Micro, Small and Medium-sized Enterprise or Regional Industry (8) Action Plan is shared in the participant's organization and the points needed to implement the Action Plan are arranged		【Target Organizations】 The organizations which support Micro, Small and Medium Enterprises or Regional Industries. 【Target Group】 1) Current Duties: Staff who is in charge of service to support Micro, Small and Medium-sized Enterprises or Regional Industry in the Supporting Organization (for example, Implementation Agency for SME Promotion) Especially the person who is in charge of project planning is preferable 2) Experience in the relevant field: 3 years and over	
CONTENTS		PROGRAM PERIOD	Jan.5.2010 ~ Mar.7.2010
<Preparatory phase (Before coming to Japan)> (1) Formulation and submission of Issue Analysis Sheet and the Presentation Materials of Job / Country Report <Program in Japan> (2) Problem sharing and Problem-Cause Analysis (a) Job / Country Report Presentation (b) Issue Analysis Workshop (3) Concept of organizations which support SMEs and Regional Industry in Japan (a) Introduction of Japanese SMEs and Regional Industry (b) Roles of the organizations to support SMEs and Regional Industry in Japan (4) Supporting organizations establishing and utilizing "Local Brand" (a) Introduction on the concept of "Local Brand" (b) Visiting the examples of SMEs supported by supporting organizations (c) Visiting the official and private supporting organizations (d) Review Discussion (5) Supporting organizations establishing and utilizing "One Village One Product Activities" (a) Introduction on the concept of "One Village One Product Activity" (b) Visiting the examples of SMEs supported by supporting organizations (c) Visiting the official and private supporting organizations (d) Review Discussion (6) Supporting organizations utilizing "Traditional Industries" (a) Introduction on the Regional Development utilizing "Traditional Industries" (b) Visiting the examples of SMEs supported by supporting organizations (c) Visiting the official and private supporting organizations (d) Review Discussion (7) Action Plan Formulation <Post-program activities (After participants' return)> (8) Share the Action Plan within the participant's organization and submit the progress report to JICA		IMPLEMENTING PARTNER Hiroshima Prefectural Govt., Hiroshima International Center	
		JICA CENTER	JICA Chugoku
		COOPERATION PERIOD	2008~2010
		REMARKS	


Improvement of Policy Making and Administration System of Small & Medium Enterprises Development for Middle East Region 中東地域を対象とした中小企業振興施策			R/F 	0984128
Target Countries: Saudi Arabia, Parestine, Jordan, Oman, Syria, Yemen, Egypt, Tunisia			Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion	
			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The prepared policy proposal of SME promotion will be shared and considered between the participants' organization and its superior institution. 【Outputs】 (1) Report Preparation (2) Vision Finding Discussion (Reports Presentation) (3) Proposal making and Action Plan Making Orientation (4) Solution Finding Discussion and Making Proposal (5) Action Plan Presentation Meeting		【Target Organizations】 Central and Regional government agency for implementing and/or planning of public policy for promotion of small and medium-scale enterprises.		
CONTENTS		PROGRAM PERIOD	Feb.1.2010 ~ Mar.16.2010	
(1) Applicants are requested to prepare reports (Job Report and Inception Report). These are necessary to clarify the SME related problems. (2) To promote the mutual understanding among the participants, each participant is expected to make a presentation based on his or her Job Report. After the presentation, the participants and the lecturers hold discussion to clarify each problems. (3) Through this training course, each participant or each country (organization) is expected to make Action Plan to improve the SME policy in each country (organization). (4) To solve SME-related problems in each country (organization), the solution finding discussion will be held between some experts and the participants. Based on the discussion, the participants will make a proposal to be submitted to the participant's organization. (5) The participants are requested to prepare Action Plan to be presented at the meeting. On this opportunity, the participants and the lecturers hold final discussion to polish up their Action Plan.		IMPLEMENTING PARTNER	Aichi Industrial Reserch Association	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Small & Medium Enterprise Development Policies for Central and South America 中南米地域中小企業振興政策		R/F 	0984154
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			
Target Countries: Central and South America		7 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Proposals to improve the existing regional industry or SMEs promotion policies / measures made by the participants based on the knowledge acquired through this program are shared within their organizations.</p> <p>【Outputs】</p> <p>(1) Issue Analysis Sheet and the materials for Job / Country Report presentation are submitted to JICA</p> <p>(2) To be able to explain the concept of Japan's Regional Industry Promotion</p> <p>(3) To be able to explain the roles of different actors in promoting Regional Industries, their networking effort and the practical measures of Regional Industry Promotion that benefit the regional enterprises through case study</p> <p>(4) To formulate improvement plan of the existing Regional Industry Promotion measures and/or practices of the participants' countries</p> <p>(5) To share the Action Plan within the participants' organizations, and start the consideration to implement the Action Plan</p>		<p>【Target Organizations】</p> <p>Central and local governments as well as affiliated organizations which are engaged in the promotion of Regional Industries/SMEs</p> <p>【Target Group】</p> <p>(1) be officials who are responsible for Regional Industry/SME Promotion at the central or local level</p> <p>(2) have experience in the subject field for 5 years or more</p> <p>(3) be between the ages of thirty (30) and forty-five (45)</p>	
CONTENTS		PROGRAM PERIOD	Nov.3.2009 ~ Dec.13.2009
<p><Preparatory phase (Before coming to Japan)></p> <p>(1) Formulation of Issue Analysis Sheet and materials for Job/Country Report presentation</p> <p>(a) Extract the problems concerning Regional Industry Promotion and analyze the causes of the problems. And put the results in Issue Analysis Sheets</p> <p>⇒Issue Analysis Workshop will be held in the core phase in Japan</p> <p>(b) Formulate the presentation materials for Job/Country Report presentation</p> <p>⇒Job/Country Report presentation will be held in core phase in Japan</p> <p><Program in Japan></p> <p>(2) Introduction and the theory of Japan's Regional Industry Promotion</p> <p>(a) Overview of Japan's local industry</p> <p>(b) Overview of Japan's Regional Industry Promotion policies</p> <p>(3) Roles of different actors and the case study of SMEs in Japan</p> <p>(a) Regional Industries and regional business start-ups</p> <p>(b) Implementation of Japan's Regional Industry Promotion policy (Networking between private financial institutions and enterprises)</p> <p>(c) Implementation of Japan's Regional Industry Promotion policy (Networking among industry, academia and government)</p> <p>(d) Implementation of Japan's Regional Industry Promotion policy (Case of 3rd Sector)</p> <p>(e) Provision of support services on human resource development (HRD)</p> <p>(f) SME's practices</p> <p>(g) Practice to evaluate the Business Plan for starting-up Regional Industries</p> <p>(h) Study trip to Tokyo</p> <p>(4) Action Plan formulation</p> <p>(a) Review Session</p> <p>(b) Preparation of Action Plan</p> <p>(c) Presentation of Action Plan</p> <p><Post-program activities (After participants' return)></p> <p>(5) Share the Action Plan in their organizations, start the consideration to launch the plan and submit the Progress Report to JICA</p>		IMPLEMENTING PARTNER	Prefectural University of Hiroshima, Hiroshima International Center
		JICA CENTER	JICA Chugoku
		COOPERATION PERIOD	2008~2010
		REMARKS	


Sustainable Tourism Development in Oceania 持続可能な観光開発(大洋州地域)		R/F 	0984169
Target Countries: Oceania countries		10 participants	English
OBJECTIVE 【Objective】 The issues on sustainable tourism development which participating organization are facing will be directed, and the practical measures to the issues will be formulated. 【Expected Results】 (1) Issues on sustainable tourism revenue in small islands states' economy will be solved. (2) Issues on conservation management and utilization of tourism resource will be solved. (3) Issues on the roles tourism administration and the collaboration system of various tourism related organizations will be solved. (4) To be able to formulate an action plan on how to achieve sustainable tourism development in their own organizations. (5) Report and review the action plan formulated in Japan at the participants' organization.		TARGET ORGANIZATION / GROUP 【Target Organization】 This program is designed for persons who presently work as a staff in a tourism/environment/planning/financial sector 【Target Group】 1) One participant from an executive official, and one from NGO (For the first year training, the target organization will be the tourism sector. For second and third year training, the target organization will be selected from environment/planning/financial sector regarding the needs of each country.) 2) Experience in the relevant field: have more than three (3) years' practical experience in the above field.	
CONTENTS		PROGRAM PERIOD	Aug.4.2009 ~ Sep.26.2009
For development of tourism through sustainable management and utilization of tourism resources in small islands states, this program contributes governmental officers who partake in tourism for solution of problems on tourism. <Preliminary phase (activities in home country)> (1) Formulation of Job Report <Core Phase (activities in Japan)> (1) Lectures for an idea of sustainable tourism development/ Lectures for an idea of a tourism business/ Case studies of tourism promotion by private enterprise (including service manners) (2) Lectures for an idea of conservation and utilization of local resources/ Lectures for the human resource development in tourism field/ Case studies of tourism program(e.g. eco-tourism) which make the most of local resources/ Development of souvenir (3) Lectures for tourism administration on Japan and Okinawa/ Lectures for an idea of tourism promotion plan in Okinawa/ Lectures for the collaboration system of various tourism related organizations in Japan and Okinawa (4) Arrangement the issues on sustainable tourism development in each countries/ Practice for the method of project formulation, implementation and evaluation (PCM method)/ Formulation and presentation of an action plan <Finalization Phase (activities in home country)> (1) Share the result of the training in Japan in respective organizations (2) Share and modify the action plan in respective organizations		IMPLEMENTING PARTNER	Non Profit Organization Okinawa Environment Club
		JICA CENTER	JICA Okinawa
		COOPERATION PERIOD	2009~2011
		REMARKS	


Capacity Development for the trade promotion between Central America and Japan 中米・日本貿易振興のためのキャパシティディベロップメント			R/F 	0984171
Target Countries: Central America and the Caribbean			Private Sector Development—Trade and Investment	
			9 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Export trial plan for Japanese market entry based on food marketing will be proposed by governmental agency or chamber of commerce/export association which try to get into the Japanese food market.</p> <p>【Expected Results】</p> <p>(1)Trend and character of Japanese food market will be organized</p> <p>(2)Preliminary marketing strategy for market research and merchandising of own export products will be made</p> <p>(3)Strength and weakness of own export products in Japanese food market will be organized</p> <p>(4)An export trial plan of export promoting food with comparative review of participated countries will be proposed</p> <p>(5)Export trial plan for Japanese market entry based on food marketing will be proposed</p>		Governmental agency or chamber of commerce/export association which engage in food export promotion		
CONTENTS		PROGRAM PERIOD	Feb.10.2010 ~ Mar.20.2010	
<p>Developing food marketing for Japanese market entry to governmental agency or chamber of commerce/export association</p> <p>(1)Lecture<Character of Japanese market, consumer, distribution system and commercial custom><Approach to food safety><Environment-friendly food manufacturing> Observation<Wholesale market and imported food><Medical inspection for imported food> Discussion<Refraction></p> <p>(2)Lecture<Importance of export marketing> Observation<Market research><Meeting with food trading companies> Practice<Making export marketing strategy> Discussion<Reflection></p> <p>(3)Lecture<Role of JETRO on trade and investment><Case of export promotion of agricultural product in other countries> Observation<FOODEX JAPAN><Sale of Latin America food> Practice<SWOT analysis > Discussion<Reflection></p> <p>(4)Observation<Activities of each embassy of Central America > Presentation< Export trial plan> Discussion<Experience sharing, Reflection></p> <p>(5)Discussion and report writing</p>		IMPLEMENTING PARTNER	Pacific resource exchange center	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Practical Approach for International Trade in APEC Economies APEC地域国際貿易のための実践的アプローチ			R/F 	0984205
Target Countries: APEC member nations			Private Sector Development—Trade and Investment	
			7 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Formulate policy proposals regarding impacts of trade issues on participants' countries and strategies to cope with them, and share in the participant's organizations. 【Outputs】 (1) To enhance abilities to investigate and analyze trade issues. (2) To deepen understanding of the WTO and multilateral trading system. (3) To deepen understanding of the processes of the Doha Round negotiations. (4) To formulate policy proposals regarding impacts of trade issues on participants' countries, and coping strategies. (5) To elaborate Policy Proposals and share them in the respective organizations.		【Target Organizations】 Administrative / governmental organizations involved in negotiations and trade policymaking for international trade, WTO and FTA/EPA 【Target Group】 Administrative / governmental officers involved in negotiations and trade policymaking for international trade, WTO and FTA/EPA. <Qualifications> (1) have the experience of at least five (5) years in their profession, (2) be between twenty five years and forty years of age, (3) be university/college graduates or have higher education, (4) have a sufficient command of spoken and written English,		
CONTENTS		PROGRAM PERIOD	Nov.15.2009 ~ Nov.28.2009	
【Preliminary Phase in a participant's home country】 Formulation and submission of Inception Report 【Core Phase in Japan】 (1) Introduction of International Trade Economic Trade Data Analysis (2) Multilateral Trading System WTO and Developing Countries RTA/FTA Trade in Services and Investment (3) Doha Round Negotiations (4) Dispute Settlement Understandings WTO Dispute Settlement Case Study Draft Policy Proposal 【Finalization Phase in a participant's home country】 To elaborate Policy Proposals and share them in the respective organizations		IMPLEMENTING PARTNER	Fair Trade Center Institute for International Trade and Investment	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Strengthening of Market Competitiveness of Agricultural Products in the African Countries アフリカ地域農産物輸出競争力強化		R/F 	0984206
Target Countries: Africa	Agricultural/Rural	Private Sector Development—Trade and Investment Development—Other Agricultural/Rural Development 10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Personnel in private sector and related official understand the know-how to product, market and distribute the high value added agricultural products, so as to improve related system for targeting global agricultural products market.</p> <p>【Expected results】</p> <p>1. To understand system and techniques of high value added agricultural production and processing</p> <p>2. To understand system of standard/certification of agricultural products</p> <p>3. To understand quarantine system in Japan</p> <p>4. To compile Joint Action Plan to strength market competitiveness of agricultural product in Africa for targeting global market</p>	<p>【Target Organizations】</p> <p>1. Economic federation/union in private sector on production, marketing and distribution of agricultural products</p> <p>2. Governmental organizations or related administrative agencies for activating the above federation/union</p> <p>【Target Group】</p> <p>1. Managing staff in Economic federation/union in private sector</p> <p>2. Specialist on governmental organizations or related administrative agencies</p>		
CONTENTS	PROGRAM PERIOD	Feb.28.2010 ~ Mar.13.2010	
<p>1. Pre-Program</p> <p>Formulation and submission of Inception Report to JICA</p> <p>2. Program in Japan</p> <p>1) High value added agricultural products</p> <p>*Case study of private company</p> <p>*Case study of central wholesale market</p> <p>*Marketing method</p> <p>*Trend of consumer/customer</p> <p>2) Standard/Certification/Quarantine system</p> <p>*Present food condition of Japan Standard/Certification system</p> <p>*Quarantine system, risk analysis</p> <p>*Case study of private company</p> <p>3) Action Plan</p> <p>*Compiling of Action Plan</p> <p>3. Post-Program</p> <p>Based on the Interim Report, post training activities should be implemented.</p> <p>Participants are expected to report progress and the results of above activities.</p>	IMPLEMENTING PARTNER	Tokyo University of Agricuture	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2007～2009	
	REMARKS		


Promotion and Support of New Venture for Central and South America 中南米地域起業・新規事業支援研修			R/F 	0984213
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion				
Target Countries: Central and South America			5 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 The specific problem areas and tactical goals, which are characterized by the local environment, for developing new ventures and promoting SMEs will be clearly identified by implementing the "Support Model".</p> <p>【Outcome】 Each participant will develop a "Support Model" to help SMEs upgrade their management level; based on the local environment and his/her own prioritized service areas, as well as adapting modules selected from Japanese experiences. In addition, an "Action Plan" will be summarized and presented for the implementation in his/her organization after training.</p>		<p>【Target Organizations】 Organizations that support the development and promotion of local SMEs: a) Administrative organizations to facilitate the development and promotion of local industries, b) Financial organizations and public institutions for supporting local SMEs, c) Service providing organizations for SMEs, e.g. researching, consulting and training organizations.</p> <p>【Target Group】 1) Facilitators working in public organizations for supporting and supervising local SMEs, 2) Service providers specializing in helping individuals and/or groups of small scale industries solve their managerial problems, 3) Individuals with more than five (5) years of practical experience in this field, 4) University graduates, or with an equivalent level of knowledge or professional experience; and 5) Individuals with a sufficient command of English in speaking, listening and writing.</p>		
CONTENTS		PROGRAM PERIOD	Oct.13.2009 ~ Dec.12.2009	
<p>1. Mutual study led by participants Participants will take initiatives to organize the following studies: 1) Job Report presentation and discussion 2) Action Plan formulation, presentation and discussion</p> <p>2. Study of Japanese experiences Studies of various Japanese experiences, together with participants' own experience and those of exchanging ideas with other participants, will be used as the core information for developing a "Support Model" for upgrading the management level of SMEs. 1) Basic principles of management practice in SMEs, 2) Possible problem areas in the planning stage of new ventures and measures to prevent business failures, 3) A diagnostic approach for the start-up stage to accelerate businesses operations, 4) Various Kaizen activities to improve daily operations in the sustaining stage of business, and 5) The industrial and economic structure of Japan, and policy and measures of SMEs promotion.</p>		IMPLEMENTING PARTNER	Central Japan Industries Association	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Regional Industrial Development by PPP for Central America 中米地域官民パートナーシップによる地域産業振興 Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			R/F 	0984216
Target Countries: Central America		11 participants /		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>The training course aims to promote industrial development in respective countries and states through joint participation from the public and private sectors, which is expected to trigger a synergistic effect of administrative support and self-help efforts by enterprises.</p> <p>Participants will learn the following measures from the Japanese experience: (1) Measures to promote regional industrial development by SMEs, which play a vital role in supporting industries rooted in states or regions, by gaining stronger competitiveness, as well as strengthening cooperation among enterprises by institutionalization (cooperative association). (2) Measures for public organizations to provide appropriate administrative support to the respective industries.</p>		<p>【Target Organizations】 Ministries in charge of SMEs, cooperative associations</p> <p>【Target Group】 Official: Officials in charge of SMEs in central or local government Private: Top officials in cooperative associations of priority industries (if there is no cooperative association, top officials in the company which plays the leader's role) Individuals with more than 3 years experience</p>		
CONTENTS		PROGRAM PERIOD	Aug.22.2009 ~ Sep.19.2009	
(1) Presentation of situation report and setting of own tasks (2) Lectures: Technical innovation, marketing, operational statistic's of the company, importance of the organization of companies (3) Discussion: Comparison between the operation in own country and in Japan, application of Japanese cases in own country		IMPLEMENTING PARTNER	Pacific Resource Exchange Center	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2007~2009	
		REMARKS		

Seminar on Development and Promotion of SMEs in South-Eastern Europe 南東欧地域中小企業振興セミナー			R/F 	0984218
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion				
Target Countries:South-Eastern Europe		12 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>The seminar is so designed as to help government officials developing and promoting SMEs in the participating countries explore possibilities of resolving issues identified in the existing situation that surrounds SMEs.</p> <p>And it also to help to consider ways to apply SME policy in respective countries by gaining a firm understanding of history and current state of Japanese SME policy.</p> <p>【Outputs】 To make participants: 1) able to explain the outline of SMEs promotional policies and measure's role refer to Japanese case, 2) able to point out the Japanese current situation and challenges of SME promotional Implementing agencies' role and utilization of promotional measures, 3) able to consider ways to utilize Japan's SME policies to their countries SME promotion policies.</p>		<p>【Target Organizations】 Governmental organizations in charge of the formulation of policies for SME promotion.</p> <p>【Target Group】 (1) Officials whose activities are targeted at promoting SMEs (2) Experience: At least 3 years in the relevant field (3) Age: under 45 (4) Individuals who will work in the related field continuously, and can implement the achievements of the seminar.</p>		
CONTENTS		PROGRAM PERIOD	Feb.22.2010 ~ Mar.21.2010	
<p>Learning and Dialogue (1) Presentation of Situation Report (2) Japan's economy and South-Eastern Europe Countries (3) Japan's business relationship with South-Eastern Europe Countries (4) Importance of SMEs Development and Promotion (5) Characterizing Japanese corporate management (6) Defining SMEs in Japan and their role (7) Japan's SMEs Promotion Policy (8) Focusing on Japan's business relationship with the participating countries for further expansion (9) Action Plan Generation and Presentation</p>		IMPLEMENTING PARTNER	PACIFIC RESOURCE EXCHANGE CENTER	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Improvement of management and productive efficiency of SMEs in Mercosur メルコスール地域における中小企業の経営・生産性向上 Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			R/F 	0984271
Target Countries:Mercosur Signatory countries		9 participants		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Knowledge and methods of improvement of efficiency in the productive line will be transferred to leaders and staffs in the agency which supports manufacturing SMEs. 【Expected Results】 (1)1 Characteristics of Production Management and “Monozukuri” in Japanese manufacturing industries (2)2 Main contents of Japanese production system (3)3 Planning techniques in production activities (4)4 Plant managerial methods (5)5 Idea and technique of workplace improvements 6 Create a vigorous working atmosphere at point of production		Official Small and Medium Enterprises Promotion Agency, etc.		
CONTENTS		PROGRAM PERIOD	Jan.25.2010 ~ Mar.13.2010	
To popularize the technologies by transferring the technologies of workplace improvement(KAIZEN) implemented by Japanese companies to Mercosur countries		IMPLEMENTING PARTNER	ChuSanRen (Central Japan Industries Association)	
(1)To understand 1)the characteristics of “Monozukuri” in Japanese manufacturing industries, 2)the production management system which integrates production control, Visual Management and standardized operation, 3)the integration of “Monozukuri” and HRM.		JICA CENTER	JICA Chubu	
(2)To understand the outline of several company-wide production systems ranging from TQM / TQC to TPS (Toyota Production System).To understand Policy management and Management by objectives from the viewpoint of collaboration between top-down management and bottom-up management.		COOPERATION PERIOD	2009~2011	
(3)To understand several techniques for planning.To understand process flow chart, process FMEA, the QC process chart, and the standardized operation.In order to improve productivity, to understand PDCA for good planning and production management by reducing MUDA, MURA, and MURI. (4)To understand several plant managerial methods such as 5S, Visual Management and TPM.To understand implanting 5S properly is to eliminate MUDA and carry out basic plant management. (5)To acquire and experience the process of improvement, workplace improvement, motion-time study and the line balance. To understand characteristics of Japanese companies which enhance vigorous working atomosphere with good team work.		REMARKS		


Promotion of coordination for SMEs support 中小企業支援連携促進		R/F 	0984273
Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion			
Target Countries: Vietnam		8 participants / Vietnamese	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants' organization obtain the idea to examine the preferable support system for Vietnamese SMEs by understanding the activity of Japanese SMEs support organization, such as SMEs Agency, Organization for SMEs and Regional Innovation (SMRJ), Technical Assistant Center for SMEs.</p> <p>【Expected Results】 <Preliminary phase> (1) Participants will be able to understand current issue on supporting Vietnamese SMEs. <Core phase in Japan> (2) Participants will be able to understand the activity of SMEs support by Japanese public organizations and weigh with current situation of Vietnam. (3) Participants will be able to understand the process and method of SMEs Agency to make SMEs support policy including the system of coordination between Central government and Local, and weigh with current situation of Vietnam. (4) Participants will be able to understand the know-how of Organization for SMEs and Regional Innovation (SMRJ) to support SMEs, and weigh with current situation of Vietnam. (5) Participants will be able to understand the SMEs supporting activity by Local government and the technical support by Technical Assistant Center for SMEs, and weigh with current situation of Vietnam. (6) Participants make "Improvement plan of the Vietnamese SMEs support system"(draft). <Finalization phase> (7) Participants submit final report including "Improvement plan of the Vietnamese SMEs support system" and future direction of SMEs support based on the discussion among the respective organizations.</p>		<p>【Target Organizations】 Ministry of Planning and Investment (MPI), Ministry of Industry and Trade (MOIT), Ministry of Science and Technology (MOST), etc,</p> <p>【Target Group】 -Administrative officers or Public organization staffs who are in charge of SME support policy (support activity) making and implementing in aforementioned organizations. -Individuals who have at least ten (10) years of experiences in the relevant field.</p>	
CONTENTS		PROGRAM PERIOD	Feb.21.2010 ~ Mar.10.2010
(1) Creating Inception Report (2)-1 Outline of Japanese SMEs support policy (2)-2 Comparison of Vietnam and Japan (3)-1 Process and method of SMEs Agency to make and implement SMEs support policy •the coordination system between Central government and Local •the coordination with the SME support associations (3)-2 Current situation of SMEs support by local government (3)-3 Comparison of Vietnam and Japan (4)-1 System and method to implement the SMEs support policy (4)-2 Comparison of Vietnam and Japan (5)-1 SMEs supporting activity by Local government (5)-2 Activity of Technical Assistant Center for SMEs (5)-3 Comparison of Vietnam and Japan (6) Creating "Improvement plan of the Vietnamese SMEs support system"(draft) (7) Creating Final Report		IMPLEMENTING PARTNER	Organization for Small and Medium Enterprises and Regional Innovation
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2009~2011
		REMARKS	


Small and Medium Enterprise Promotion Policy and Measures for the Islamic Republic of Iran イラン国向け中小企業振興政策・施策 Private Sector Development—Small and Medium Enterprises /Supporting Industries Promotion		R/F 	0984300
Target Countries: Iran		8 participants /	Persian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 ISIPO will improve its capacity to draw up and improve SME promotion policies / means, whose main pillars are financial assistance, business start-up assistance, and business consultation assistance.	Iran Small Industries & Industrial Parks Organization (ISIPO)		
【Expected Results】 (1)Identify the challenges in the current Financial Assistance System for SME promotion and draft the improvement plan to respond to them. (2)Identify the challenges in the current Supporting System of Start-up for SME promotion and draft the improvement plan to respond to them. (3)Identify the challenges in the current Business Consulting Support System for SME promotion and draft the improvement plan to respond to them.			
CONTENTS	PROGRAM PERIOD	Jan.15.2010 ~ Feb.14.2010	
This program is designed for ISIPO to improve its capacity for formulation and implementation of SME promotion policies and measures by introducing Japanese cases. (1)Indirect finance/Investment/credit guarantee (2)Human Resource Development for SME promotion/ SME University (3)Management of SME support center	IMPLEMENTING PARTNER	ChuSanRen (Central Japan Industries Association)	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


TOURISM PROMOTION IN MEKONG AREA メコン地域 観光振興		R/F 	0984150
Target Countries: Thailand, Cambodia, Laos, Viet Nam and Myanmar		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Discussions about tourism promotion centered around East-West Corridors and attraction of tourists to the area will be held. 【Outputs】 (1) To formulate action plan for tourism promotion in participants' own countries with utilizing lessons from Japanese examples and discussions among participants (2) To understand Japan's tourism promotion policies. (3) To discuss about attraction of tourists including Japanese tourists (4) To understand sustainable tourism promotion, from examples in Japan	【Target Organizations】 National or Local governmental organization in charge of tourism promotion 【Target Group】 Officials in the position of decision-making in above mentioned organizations.		
CONTENTS	PROGRAM PERIOD	Mar.1.2010 ~ Mar.20.2010	
(1) Presentation: Present Situation and Issues of Tourism Promotion in participants' respective countries Discussion: Strategy for the regional tourism promotion Practice: Planning of model course for area tourism (2) Observation: Actual activities of tourism promotion in local areas, One Village One Product Activities (3) Visit: Visit Japan HQ Secretariat, Tourism Companies Discussion: Promotion for Japanese tourist (4) Observation/Lecture: Examples of tourism environmentally friendly promotion	IMPLEMENTING PARTNER	Pacific Resource Exchange Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


12.Agricultural/Rural Development


Mycotoxin Inspection in Food マイコトキシン検査技術		GROUP		0980001
		Agricultural/Rural Development—Other Agricultural/Rural Development Issues Health —Health System		
		4 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>This program is designed to ensure capacity development of food inspection organizations.</p> <p>【Objective】</p> <p>Participants will be able to apply the most feasible approach for assuring food safety, with acquired expertise on analysis and control of mycotoxins.</p> <p>【Outputs】</p> <p>(1) To acquire and apply the methodology and technology for the analysis of mycotoxins</p> <p>(2) To be able to explain the basic principles of the method for isolation and identification of mycotoxin-producing fungi</p> <p>(3) To be able to explain the importance of control and management of mycotoxins</p> <p>(4) To be able to explain about food safety and regulation/standards of mycotoxins</p> <p>(5) To formulate an action plan for disseminating the most feasible knowledge and technology for each country</p>		<p>【Target Organizations】</p> <p>Governmental and non-governmental organizations in the field of food inspection</p> <p>【Target Group】</p> <p>(1) Current Duties: be a technical officer or inspector presently engaged in food inspection</p> <p>(2) Experience: have more than three (3) years' experience in food inspection</p> <p>(3) Educational Background: be a graduate of university or equivalent</p> <p>(4) Others: those who are to stay in the same field after the completion of this program. Age should be under thirty five (35) years</p>		
CONTENTS		PROGRAM PERIOD	Jan.25.2010 ~ May.8.2010	
<p>【Core Phase in Japan】</p> <p>Related to output (1): Lectures and Lab practices</p> <p>Aspergillus flavus contamination of groundnuts and maize</p> <p>Fusarium contamination of wheat and maize, Sampling for mycotoxins</p> <p>Analysis of mycotoxins such as aflatoxins and fusarium mycotoxins</p> <p>Related to output (2): Lectures and Lab Practices</p> <p>Introduction to fungi, Isolation identification of fungi, etc.</p> <p>Method of the isolation and identification of mycotoxins-producing fungi</p> <p>Related to output (3): Lectures and observations</p> <p>Control of mycotoxins</p> <p>Related to output (4): Lectures and Observations</p> <p>Food sanitation law and food inspection</p> <p>Related to output (5): Report Making and Presentation</p> <p>Midterm report resenatation. Guidance for action plan making.</p>		IMPLEMENTING PARTNER	KOBE INSTITUTE OF HEALTH, NAGOYA CITY PUBLIC HEALTH INSTITUTE, ETC.	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	Mycotoxins are secondary metabolites of fungi and they are the most serious carcinogenic contaminants in grains, corns, nuts, and so on. 70% of program are allocated to lab practice.	


Agrobiotechnology アグロバイオテクノロジー		GROUP		0980003
		Agricultural/Rural Development—Agricultural Development		
		5 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>This program is designed for researchers and technologists in biotechnology and bioscience to develop their capacity and raise the level of technical skills based on fundamental theory and practical knowledge. In this program special importance is attached to the research field utilizing microorganisms, livestock and higher plants.</p> <p>【Objective】</p> <p>At the completion of the program, participants will be able to select biotechniques suitable for each participating country based on the acquired comprehension on fundamental principles and expertise on experimental techniques.</p> <p>【Outputs】</p> <p>(1) To be able to explain fundamental principles in biotechnology</p> <p>(2) To be able to explain the general situation of biotechnology and its application</p> <p>(3) To acquire fundamental and experimental methods for biotechnology in the fields of microorganisms, livestock and higher plants</p> <p>(4) To obtain a general capacity of judgment in selecting suitable biotechniques</p>		<p>【Target Organizations】</p> <p>Governmental research organizations and universities in the field of biotechnology and bioscience</p> <p>【Target Group】</p> <p>(1) Current Duties: be a researcher or technologist engaged in research activities in microorganisms, livestock and higher plants</p> <p>(2) Experience: have more than three (3) years in these fields</p> <p>(3) Educational Background: university graduates with master degree</p>		
CONTENTS		PROGRAM PERIOD	Mar.15.2010 ~ Aug.7.2010	
<p>Special importance is attached to the research field using microorganisms, livestock and higher plants.</p> <p>【Core Phase in Japan】</p> <p>Related to outputs (1) & (2): Lectures and Observations</p> <p>General review of biotechnology</p> <p>Clones and propagation of animals and plants,</p> <p>Gene mapping by molecular markers in programs for breeding microorganisms</p> <p>Stress response and cellular signal transduction</p> <p>Genetic engineering, genetic modification, etc.</p> <p>Screening of useful microorganisms</p> <p>Related to outputs (3) & (4): Lab Works</p> <p>Plant tissue culture, stress response and cellular signal transduction</p> <p>Genetic engineering, gene mapping by molecular markers</p> <p>Screening of useful microorganisms etc.</p>		IMPLEMENTING PARTNER	GRADUATE SCHOOL OF AGRICULTURAL SCIENCE, KOBE UNIVERSITY	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	Graduate students of Kobe University will join some lectures for active exchange of information and opinions.	


Pasture Based Livestock Farming Development 草地畜産開発		GROUP 	0980025
Agricultural/Rural Development—Agricultural Development			
		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The purpose of this training program is to transfer knowledge and skills on pasture based livestock farming to technical officials in charge of the livestock industry in their own countries. Participants are expected to acquire knowledge and skills on various aspects of pasture management and utilization, forage crops production and utilization, animal nutrition and feed, animal feeding management, etc. It should be emphasized that the program will train leading technical experts in charge of rural development through pasture based livestock farming. Through the training program, participants are expected:</p> <ol style="list-style-type: none"> 1. To understand integrated knowledge and skills on pasture based livestock farming, and be able to plan livestock industry development policy suitable for the area condition, 2. To understand pasture management and utilization, and be able to practice and guide suitable pasture management and utilization for the area condition, 3. To understand forage crops production and processing, and to be able to apply the result to the effective utilization of forage crops, 4. To understand nutrition and feed, and to be able to apply the result to designing feeding, 5. To understand animal feeding management, and to be able to practice and guide suitable animal feeding management for the area condition. 	<p>(1) Individuals employed by a public organization and engaged in administration, extension and/or research work in the livestock industry, with at least 3 years of work experience in pasture and forage crops production and management</p> <p>(2) Age: Under 45 years old,</p> <p>(3) University graduates or with equivalent academic background,</p>		
CONTENTS	PROGRAM PERIOD	Apr.7.2009 ~ Aug.15.2009	
<p>This program consists mainly of lectures and practical training given by the NLBC staff and visiting professionals, and trips to study pasture management, forage crops production, etc. The main study and training subjects are as follows:</p> <ol style="list-style-type: none"> (1) Outline of the livestock industry (2) Planning pasture based livestock farming/technical extension (3) Pasture management and utilization (4) Production and utilization of forage crops (5) Seeds production (6) Animal nutrition (7) Feed analysis (8) Animal feeding management 	IMPLEMENTING PARTNER	NATIONAL LIVESTOCK BREEDING CENTER	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Tropical Biomass Utilization 熱帯バイオマス利用		GROUP 	0980032
Agricultural/Rural Development—Rural Development			
Target Countries: Tropical/sub-tropical countries		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To enable participants to learn methods of measuring the endowment of biomass and the possible amount of utilization, and designing effective ways of using it.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> (1) To understand approaches to create a re-cycling oriented society, referring to the concepts of Biomass Nippon and the Biomass Asia Programs. (2) To understand methods of estimating unused biomass resources, planning of utilization systems and their evaluation. (3) To understand individual technologies; e.g. biomass production, collection, transportation, conversion, and monitoring, to formulate a biomass utilization plan. 	<p>[Target Organizations] Engaged in the planning, promotion and utilization of biomass</p> <p>[Target Group] (1) Individuals with at least 3 years of experience in the field of above mentioned (2) University graduates in the field of science (3) Individuals 25-35 years of age</p>		
CONTENTS	PROGRAM PERIOD	Sep.29.2009 ~ Dec.5.2009	
<p><Preliminary phase (activities in home country)></p> <p>(1) Formulating a country report describing the present situation of Biomass utilization in the participant's country and the role of their organization.</p> <p><Core Phase (activities in Japan)></p> <p>(1) Acquire methods for designing a recycling society and biomass utilization system and approaches for designing recycling societies which utilize biomass (such as 'Biomass Nippon', 'Concept of Biomass Town'), estimating the amount of endowment and production of biomass, designing a biomass utilization system and evaluating the impact of biomass utilization. (2) Acquire methods for measuring the biomass resources, a planning technique for a biomass utilization system and techniques for evaluating the effect of biomass. (3) Acquire specific techniques related to the design of biomass utilization systems, biomass production and collection methods for unused biomass resources, biomass energy conversion, utilization of biomass transforming materials, and the measurement, monitoring and evaluation of biomass utilization.</p>	IMPLEMENTING PARTNER	University of the Ryukyus	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Veterinary Technology for Farm Animals 産業動物の獣医技術		GROUP 	0980213
Agricultural/Rural Development—Agricultural Development			
		7 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The level of participants' knowledge and techniques of veterinary medicine (mainly for cattle) will be improved.</p> <p>To reach the objective, the participants are expected to achieve the following:</p> <p>(1) To improve clinical techniques of diagnosis and treatment (internal medicine, surgery and reproduction) of frequent diseases of farm animals (mainly cattle)</p> <p>(2) To improve control measures against infectious diseases and herd infection</p> <p>(3) To learn about sanitation management such as meat inspection, food sanitation and veterinary public health for supply of safe animal products</p> <p>(4) To learn about veterinary administration in Japan, present situation of educational research and role of veterinarians in animal husbandry</p>	<p>(1) University graduates in veterinary medicine and those qualified as veterinarian</p> <p>(2) Leading veterinarians who handle farm animals (mainly cattle)</p> <p>(3) At least 5 years of practical experience</p>		
CONTENTS	PROGRAM PERIOD	Aug.11.2009 ~ Nov.21.2009	
<p>Preparatory Phase : Present job activities and issues concerning farm animals are described in the job report</p> <p>Curriculum in Japan :</p> <p>(1) Lectures: - Veterinary administration in Hokkaido and Japan, - Feeding management, - Embryo transfer, - Internal medicine, surgery and reproduction of farm animals, - Prevention and control of mastitis in cattle, - Livestock sanitation, - Prevention and control of infectious and parasitic diseases, - Public health,</p> <p>(2) Practical exercises: - Medical examination techniques and nutrition management guidance for cattle, - Clinical examination and treatment (internal medicine, surgery and reproduction) of farm animals, - Bacteriological examination, diagnosis and treatment of mastitis, - Examination and diagnosis of infectious diseases, - Diagnostic techniques of zoonotic diseases, - Meat inspection, - Writing action plan, etc.</p> <p>(3) Observations: - Dairy farms, - Veterinary clinic and small animal clinic, - Meat inspection office, - Livestock hygiene service center, - Facilities related to livestock, - Educational and research institutions, etc.</p>	IMPLEMENTING PARTNER	HOKKAIDO VETERINARY MEDICAL ASSOCIATION	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

Utilization and Preservation Techniques for Animal Products 畜産物の利用と保蔵技術		GROUP 	0980218
Agricultural/Rural Development—Other Agricultural/Rural Development Issues			
		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】By acquiring a series of processing and preservation techniques, and understanding the traceability of animal products for food safety, to develop human resources capable of increasing the added value of foods through maintaining the quality of animal products and improving food safety.</p> <p>【Outputs】To attain the objective, the participants are expected to achieve the followings:</p> <p>(1) To be able to explain livestock fattening, slaughtering techniques, processing and preservation techniques thorough advanced theories about meat science and food hygiene to related technicians and researchers,</p> <p>(2) To be able to identify the problems by comparing the Japanese sanitary control system and the participant's country's system,</p> <p>(3) To prepare the Improvement and Extension Plan on utilization of animal products and preservation techniques, and the Improvement Plan on sanitary control system which are realistic in the participant's country.</p>	<p>【Target Organizations】 Institutions relating to the animal product processing industry or food science</p> <p>【Target Group】 (1) Technical experts or researchers (2) Age: From 25 to 40 years old (3) Individuals who are able to handle and eat pork meat (as the practice includes making and tasting pork products).</p>		
CONTENTS	PROGRAM PERIOD	Feb.14.2010 ~ May.20.2010	
<p>【Preparatory phase】To submit the Inception report including an introduction of work, problems facing in the country, interest in the program and its reason.</p> <p>【Program in Japan】This program consists of the following contents:</p> <p>(1) Fattening techniques (production and preparation of feed, physiology of meat and fattening techniques), Slaughtering and carcass dressing, Meat science (meat quality inspection and analysis of meat substance), Food hygiene (properties of milk products, production and hygiene of milk and milk products)</p> <p>(2) Processing techniques: Basics of meat processing, Production and processing of animal products, Utilization of animal by-products. Preservation techniques: Analysis of special ingredients, Food additives, Food packaging materials</p> <p>(3) Outline and system of traceability of beef in Japan, Safety of meat and processed meat products, Food hygiene and HACCP</p> <p>(4) Analyze the problems described in the Inception Report and make the practical Interim Report on activity objective after returning home, expected outputs and major contents of activities.</p>	IMPLEMENTING PARTNER	Obihiro Univ. of Agric. & Veterinary Medicine, Regional Food Processing Technology Center	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2006~2010	
	REMARKS	<p>【Program in home country】 To submit the Final report on the progress of activities.</p> <p>Participants should be able to handle and eat pork meat (as practice includes making and tasting pork products).</p>	

IT System Techniques for Agriculture 農業のITシステム化技術		GROUP		0980220
Agricultural/Rural Development—Agricultural Policy and System Information and Communication Technology—Information and Communication Technology 6participants / English				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To develop human resources who can contribute to agricultural development through comprehension the agricultural information system with spread sheet and database processing. 【Outputs】 To attain above mentioned the objective, the participants are expected to achieve the followings: (1) To be able to explain the functions and benefits of agricultural information network systems, (2) To be able to utilize the skill to built a database of agriculture and livestock, (3) To be able to utilize the skill of data processing and data analysis, (4) To be able to transmit agricultural information.		【Target Organizations】 Official institutions which collecting, processing and providing an agricultural information, such as weather conditions, soil conditions and cropping pattern, to concerned parties 【Target Group】 (1) Who has been collecting, processing and providing an agricultural information, such as weather conditions, soil conditions and cropping pattern (2) Who has basic computer skills, sufficient experience in information processing and have intence interest in programming. (3) Age: 25-40 years old		
CONTENTS		PROGRAM PERIOD	Jan.17.2010 ~ Apr.22.2010	
【Preparatory phase】 Submit an Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire. 【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Concept and operation of agricultural information: Introduction of Agricultural information building, information security, O&M system, LAN system, etc. (2) Individual database building, VBA coding, data-file processing. (3) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities. 【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Food Processing and Preservation Technology 食品加工・保全技術		GROUP		0980227
Agricultural/Rural Development—Other Agricultural/Rural Development Issues Target Countries: Asia				
		4participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Participants will enhance their capabilities to develop and produce processed foods of high quality and added value, utilizing agricultural resources in their own countries. 【Outputs】 To attain the objective, participants are expected to achieve the following: 1) To understand the legal and administrative systems on food processing and preservation in Japan 2) To understand the technologies of food processing and preservation in Japan 3) To understand the situation regarding the research and development, production and distribution of food products in Japan, and to clarify issues in their own countries by comparison with Japan 4) To acquire practical skills and techniques for proper food processing and preservation		【Target Group】 (1) Researchers or technical staff in research institutes related to food processing and preservation (2) Capable of conducting basic chemical experiments (e.g. operation of a balance/pH meter, preparation of acid/alkaline reagents, etc.) (3) University degree or equivalent in a science program		
CONTENTS		PROGRAM PERIOD	Jan.9.2010 ~ Mar.19.2010	
1) General Training (Lectures): Learn administrative systems and technologies on food processing and preservation in Japan.		IMPLEMENTING PARTNER	Hiroshima International Center	
2) Site Observations: Understand the process of food processing system in Japan, from research and development of products to distribution, by visiting food-related facilities (factories, research institutes, etc.)		JICA CENTER	JICA Chugoku	
3) Practical training: acquire skills and knowledge on specific topics (these may vary every year): Topic 1. Cultivation and Breeding of Mushroom Topic 2. Analysis and Evaluation on Functionality of Food Component Topic 3. Saccharification of Rice and Manufacturing Test of a Sweet Alcoholic Japanese Drink (Amazake) using Enzyme (The above are the example from year 2008)		COOPERATION PERIOD	2006~2010	
		REMARKS	The training period is still to be fixed.	


Organic Agriculture Technology for Environment Conservation 環境保全型有機農業技術		GROUP 	0980724
Agricultural/Rural Development—Agricultural Development			
		16 participants	English/Japanese
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>[Objective] The participants will obtain knowledge and techniques of organic agriculture for environmental conservation, and will be able to make a plan for extension of organic agriculture for environment conservation.</p> <p>[Expected Results] To reach the objectives, participants are expected to achieve the following: (1) To acquire knowledge and techniques of organic agriculture, (2) To study Japanese experiences and traditional techniques of agricultural development and examine their possible applications to respective countries, and (3) To make an applicable Action Plan for the extension of organic agriculture in the participant's country.</p>		<p>[Target Organizations] Government organization, NGO, and individual farmers engaging in agricultural activity at a field level</p> <p>[Target Group] (1) Individuals engaging in agricultural activity at a field level with at least 2 years of work experience in their specialties (2) Individuals in good health, both physically and mentally, to undergo the course of rigorous training</p>	
CONTENTS		PROGRAM PERIOD	Feb.18.2010 ~ Nov.21.2010
<p>1. History of agriculture History of rice farming and organic agriculture in Japan / Diffusion of chemical fertilizer and its negative effect / Global food situation / Rural development worldwide</p> <p>2. Environment conservation in agriculture Current situation of aquatic contamination and its relation with agriculture, techniques for water quality improvement / Current situation of ground pollution and its countermeasures and mechanism / Biomass resources -Character, variety and potential</p> <p>3. Techniques of organic agriculture for environmental conservation Land Improvement / Insect Pest Control / Organic Agriculture Techniques</p> <p>4. Rural development in Japan History of rural development in Japan / Marketing and distribution of agricultural goods / Farmer organization and institution-building</p> <p>5. Formulation and presentation of Action Plans</p>		IMPLEMENTING PARTNER	OISCA
		JICA CENTER	JICA Chubu
		COOPERATION PERIOD	2007~2009
		REMARKS	http://www.oisca.org/e/


Advanced Research Course on Control of Zoonosis for Food Safety 食の安全確保のための人畜共通感染症対策		GROUP 	0980920
Agricultural/Rural Development—Agricultural Development Health—Other Infectious Diseases			
		9 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 To develop human resources capable of research of protozoan diseases to improve the skills and competence of participants who are primarily responsible for laying the foundation for the development of control measures against diseases.</p> <p>【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1) To be able to carry out basic research in vitro on particular zoonotic diseases, (2) To be able to share the knowledge, skills and technologies obtained in Japan with other staff members in the target organization, (3) To be able to improve and apply the effective control measures on protozoan diseases, (4) To be able to utilize the fundamentals and progress of major protozoan diseases as well as zoonoses.</p>		<p>【Target Organizations】 Private or public research and educational institutions</p> <p>【Target Group】 1) Holders of Bachelors or Masters of Science or graduates of veterinary medicine or medical science and with more than 3 years of experience in the target organization 2) Individuals engaged in research on animal or human protozoans, food-borne influenza and prion, and willing to continue the research relating to the output of the course 3) Age: Under 35 years old</p>	
CONTENTS		PROGRAM PERIOD	Oct.25.2009 ~ Aug.27.2010
<p>【Preparatory phase】 To submit the Inception Report which includes an introduction of work in the course, problems facing in the target country, fields of particular interest in the course and its reason.</p> <p>【Program in Japan】 This course mainly covers the following 7 themes. All participants are attached to a suitable research laboratory in one of the following fields. In each field, the participants will study the advanced technologies of diagnosis, treatment, prevention, and host pathological response through research in collaboration with instructors.</p> <p>(1) Functional Genomics and Genetic Biochemistry (2) Epidemiology and Control of Protozon Diseases (3) Molecular Genetics of Vectors (4) Molecular Diagnosis of Protozon Diseases (5) Advanced Preventive Medicine (6) Food-borne Bacterial Diseases and Chemotherapy (7) Emerging and Re-emerging Diseases</p> <p>The participants will make a mid-term and final report on the research subject for their presentation.</p>		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
		JICA CENTER	JICA Obihiro
		COOPERATION PERIOD	2005~2009
		REMARKS	A diploma will be awarded by the Obihiro University of Agriculture and Veterinary Medicine at the end of the course. Participants will be requested to answer the questionnaire about diffusion of outcomes of the program after returning home.


Plant Variety Protection 植物品種保護		GROUP	0980924
Agricultural/Rural Development—Agricultural Policy and System			
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Currently, new varieties of plants should be protected in WTO・TRIPS agreement in each country, and the legal systems to carry out TRIPS agreement are adjusted in many developing countries. The objective of this program is to strengthen the implementation of plant variety protection system under UPOV in each country properly. 【Outputs】 1. To understand the outline of plant variety protection (plant breeders' rights) system under UPOV and the Japanese System 2. To learn the Japanese way of examining applied plant varieties for registration of plant variety protection 3. To learn how to set up test guidelines used for the examination	【Target Organizations】 Central Government or Local Government engaged in the system development for plant variety protection 【Target Group】 (1) Staff who is engaged in the system development for plant variety protection (2) University graduate or equivalent academic background (3) Age: 25-45 years old		
CONTENTS	PROGRAM PERIOD	Aug.24.2009 ~ Nov.8.2009	
This program consists of lectures, practical exercises, study tours, presentations and discussions. It mainly covers: (1) Outline of the plant variety protection system (Outline of the PBR system in Japan, Outline of the UPOV system, Ordinance of PBR in the legal bases, Implementation of the PBR system in developing countries and its application for facilitating the market economy, International harmonization of the PBR system, etc.) (2) Examination of applied plant varieties (Outline of the DUS test, Growing test, On-site inspection, Documentary examination, Simulation of applied plant variety for PBR registration, etc.) (3) How to set up test guidelines (UPOV and the Japanese protocol of making test guidelines, making test guidelines based on each country's preference, etc.)	IMPLEMENTING PARTNER	NATIONAL CENTER FOR SEEDS AND SEEDLINGS	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


GIS(Open Source Geographic Information Systems) Technology for Sustainable Management of Natural Resources and Agricultural Production GIS(地理情報システム)による天然資源・農産物の管理		GROUP	0980987
Agricultural/Rural Development—Agricultural Policy and System			
		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To promote the dissemination of FOSS (Free and Open Source Software) GIS to participants' countries in order to facilitate its use for the management of natural resources and agricultural production. 【Expected Results】 To reach the objectives, participants are expected to achieve the following: 1. To acquire basic theory and techniques of FOSS (GRASS, Mapserver and others) 2. To obtain techniques to apply GIS through case study 3. To learn the practical application of GIS in Japan for the sustainable management of natural resources and agricultural production 4. To make an Action Plan to improve the management of natural resources and agricultural production by using GIS	【Organization】 (1) Central or local governments in charge of policy-making for sustainable management of natural resources and/or agricultural production; (2) Universities and institutes of agricultural sciences 【Group】 (1) In a position to disseminate GIS technology (2) Individuals belonging to one of the organizations mentioned above with over 5 years of experience (3) Individuals with some experience of using GIS, but not experts		
CONTENTS	PROGRAM PERIOD	Aug.17.2009 ~ Sep.26.2009	
<Preparatory Phase> Creation of a Country & Job Report / Submission of a Questionnaire describing the current situation of using GIS at one's organization <Program in Japan> Introduction to GIS for the sustainable management of natural resources and agricultural production / Basic theory of GIS / How to manipulate the Linux-GRASS / Basic theory of Remote Sensing and its application / Spatial data sharing using Free and Open Source Software (FOSS) / Case Study / Application of GPS to GIS - GPS with GRASS / Application of GIS to the management of natural resources and agricultural production / Field Visit <Post-Program Activities> After the participants' return (1) To Report on the Action Plan to the respective supervisors and organizations (2) To submit a Progress Report describing the progresses and/or results in realizing the Action Plan	IMPLEMENTING PARTNER	Nagoya Univ. Int'l Cooperation C. for Agric. Education	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2005~2009	
	REMARKS	http://icca.e.agr.nagoya-u.ac.jp/en/index.html	


Organic Agriculture Technology(Sustainable Agriculture) for Central Asia 中央アジア地域 有機農業技術(環境保全型農業)			R/F		0984033
Agricultural/Rural Development—Agricultural Development					
Target Countries: Central Asian Countries			9 participants / Russian		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>This program aims to provide the participants with knowledge and techniques of organic agriculture. The participants are expected to consider how to diffuse the organic agriculture technology in participant’s home country.</p> <p>【Outputs】</p> <p>(1)To understand the roles of government and farmers’ organization to support farmers.</p> <p>(2)To learn theories and practice of organic agriculture technology.</p> <p>(3)To learn the risks of agrichemicals.</p> <p>(4)To formulate Action Plan describing how to diffuse the knowledge and ideas acquired in Japan to participant’s home country</p>			<p>【Target Group】</p> <p>(1)Technical officers in charge of agricultural development in central/local government</p> <p>(2)Members of agricultural organization</p> <p>(3)Members of NGOs working for agricultural development</p>		
CONTENTS			PROGRAM PERIOD	Jun.24.2009 ~ Jul.25.2009	
<p><Preliminary Phase>Formulation and submission of Job Report</p> <p><Phase in Japan></p> <p>(1)Overview of agriculture in Japan/Hokkaido,Agricultural cooperatives in Japan, Research institution of agriculture</p> <p>(2)Plant nutrition, Compost, Fertilizer and manure, Utilization of livestock wastes, Visiting farmers in Hokkaido</p> <p>(3)Agrichemicals, Agrichemical residue</p> <p>(4) Making materials to diffuse organic agriculture technology, Formulation of Action Plan</p> <p><Finalization Phase></p> <p>Implementation of the Action Plan and the report of the progress.</p>			IMPLEMENTING PARTNER	Hokkaido International Agri-exchange Association(HIAA)	
			JICA CENTER	JICA Sapporo	
			COOPERATION PERIOD	2008～2010	
			REMARKS		


Upland Cereal Crops Management for Extension Officers in Asia and Africa アジア・アフリカ地域畑地帯農業管理普及職員			R/F		0984193
Agricultural/Rural Development—Agricultural Development					
Target Countries:Asia and Africa region			9 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
【Objectives】 To develop human resources who can make and disseminate the solution for facing problem by applying intensive crop cultivation techniques and efficient extension system which learnt.			【Target Organizations】 Organizations which tackle agricultural technical guidance directly to upland cereal crops farmers (mainly wheat, potatoes and beans). 【Target Group】 (1) Who address agricultural technical guidance directly to upland cereal crops farmers (mainly wheat, potatoes and beans). Exclude university researchers. (2) Age: 25-45 years old (3) More than 3 years practical experience in this field (4) Due to heavy field work activities, pregnant nominee is excluded		
【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1) To be able to explain the intensive crop cultivation techniques, (2) To be able to explain the efficient and area specific extension systems, (3) To be able to sort out action plan to solve facing program of agricultural extension based on PDCA (Plan, Do, Check, Act) cycle.					
CONTENTS			PROGRAM PERIOD	May.31.2009 ~ Jul.29.2009	
【Preparatory phase】 Submit the Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire.			IMPLEMENTING PARTNER	Agricultural Technology Center of Obihiro city, Obihiro City Public Corporation for Agriculture Promotion	
			JICA CENTER	JICA Obihiro	
【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Crop cultivation management (simple soil analysis, water saving irrigation techniques, organic farming), agricultural machinery, farm stay program (2) Cooperation activities with research institute, agricultural extension in Japan, agricultural cooperative system, women's activities in rural areas (3) Project cycle management, workshop for solving facing problems (4) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities.			COOPERATION PERIOD	2007~2009	
			REMARKS	【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.	


Improvement and Modification of Agricultural Machinery for Africa アフリカのための農機具改良技術		R/F		0984194
Agricultural/Rural Development—Agricultural Development				
Target Countries: Africa region		8 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To develop human resources capable of repair and develop agricultural machines which are fit for cultivation method applying materials, parts and implements in participants' countries through understanding of principles of mechanism 【Outputs】 To reach the objective, participants are expected to achieve the followings: (1) To be able to explain mechanism and the way of performance test of agricultural machines, (2) To be able to explain improvement and repair techniques of agricultural machinery and countermeasures to its troubles to improve efficiency of agricultural machine use, (3) To be able to explain the efficient way of introduce and disseminate of agricultural mechanization and its service system in local area.		【Target Organizations】 ① Ministry of Agriculture (department of dissemination of agricultural machines, agricultural experimental station, agricultural cooperatives) ② Universities and research institutes 【Target Group】 (1) Agricultural extension staff and/or agricultural machine technicians (2) More than 3 years practical experience in this field (3) Due to field activities, pregnant nominee is excluded		
CONTENTS		PROGRAM PERIOD	Jan.6.2010 ~ Mar.6.2010	
【Preparatory phase】 Submit the Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire. 【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Theory of agricultural machinery, Service system for agricultural machines, diffusion of techniques for machine maintenance, inspection service, (2) Basic techniques of agricultural machine, maintenance and improvement, dissemination of performance test and evaluation for agricultural machine, (3) Improvement techniques of agricultural machines, machinery design method (make plans of developed machines and drawing up instruction/ operating manual), (4) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities.		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine /Tokachi Industry Promotion Center	
		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2007~2009	
		REMARKS	【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.	


Facility maintenance and water management on irrigation and drainage by joint program for counterpart personnel プロジェクトカウンターパート合同研修「灌漑排水のための施設管理・水管理」		R/F		0984274
Agricultural/Rural Development—Agricultural Development				
Target Countries: Country, whose common language is English		14 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Concept on project planning and implementation, management and transfer to farmers after completion of project, in needed, in consideration with sustainable distribution of agricultural water to beneficiaries farmers are shared among organization concerned and farmers. 【Expected Results】 1. to understand Japanese governmental policy on rural development (especially in the field of irrigation and drainage) 2. to understand the role of each implementing body (nation, prefecture, organization, etc) on the implementation of irrigation and drainage project 3. to understand the function and role of in Japan 4. to understand various viewpoints to be considered for irrigation and drainage project (participatory approach, gender, environment, etc.) 5. to conduct a briefing based on results of domestic activities (create report) for officials in the organization and other stakeholders.		【Target Organizations】 Governmental organization engaged in planning, implementation and management of irrigation and drainage project 【Target Group】 <Position> "Advanced level" engineers involved in the planning, implementation and management of irrigation and drainage projects. <Experience> work experience (more than one year) as a counterpart of JICA projects <More> agricultural engineering technician		
CONTENTS		PROGRAM PERIOD	Aug.9.2009 ~ Sep.5.2009	
This course is for JICA Project C/P on knowledge of techniques/ system of irrigation/ drainage (water/facility management), to sustainable supply agricultural water to farm 1. Outline of Rural Development in Japan Canal Irrigation System 2. Project Implementation Process Watershed Management / Facility Maintenance 3. Water Users' Associations in Japan (Land Improvement District: LID) Participatory Irrigation Management: PIM / Operation and Management of LID 4. Environment and Development Development and Gender / PRA, RRA / PCM Outline / Monitoring and Evaluation 5. Conducting briefing, seminar and workshop		IMPLEMENTING PARTNER	JICA Tsukuba	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Including practice of water management and facility maintenance in the Japanese government agency which has responsibility for water distribution to the feeder terminal and waterways	


Rice Production Research in Africa (Master's Degree: International Agricultural Development) アフリカ・コメ生産研究(長期)		L/T		0981101
Agricultural/Rural Development—Agricultural Development				
Target Countries: Developing countries in the tropics		6 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Advanced research capability about rice production technology of officers or researchers who work for agricultural experimental station, university or governmental institutions of agriculture development office of plant quarantine is improved</p> <p>【Expected Results】</p> <p>1. Making a research plan of Japan about the rice production study in Africa</p> <p>2. To be able to explain the basic theory on rice production and rice post-harvest</p> <p>3. To be able to explain the natural or social technologies on rice production through the research on experimental or survey and analytical practices</p> <p>4. To be able to explain the current situation of agricultural production in Japan</p> <p>5. Making a research plan in own countries</p>		<p>【Target Organization】</p> <p>The organization such as agricultural experimental station, university or governmental institutions of agriculture development</p> <p>【Target Group】</p> <p>Researchers who has an experience for more than 2 years. (more than 5 years experience is preferable)</p> <p>who completed the course of thremmatology, crop science, crop protection, agricultural economy, or farm management science in the university.</p>		
CONTENTS		PROGRAM PERIOD	Feb.7.2010 ~ Mar.31.2012	
<p>This program is designed for rice production technology in Africa, and those who need to learn basic technology for rice production of agronomy, breeding technology, plant protection technology, extension and farm management, and economic for rice post-harvest, and understand the practical plant protection in Japan</p> <p>1. Make a research plan in Japan, based on discussion with Japanese and respective countries' resource persons</p> <p>2. Take the related lectures in Tokyo University of Agriculture</p> <p>3. Conduct experiments on the topics from the country of origin to master the various technology for rice production</p> <p>4. Visit institutions/farms related to rice production and take seminars and symposium on agricultural production in Japan</p> <p>5. Make a reseach plan in own countries, based on discussion with Japanese and respective countries' resource persons</p>		IMPLEMENTING PARTNER	Division of International Agricultural Development, Graduate School of Agriculture, Tokyo University of Agriculture	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2009~2011	
		REMARKS	Participate in a course of Tokyo University of Agriculture.	


Measurement and Treatment Technology for Persistent Organic Pollutants for Insurance of Safety and Reliable Foodstuff (Master's Degree) 食の安全・安心の確保のための残留性有機汚染物質の計測技術と対策処理技術(長期)		L/T 	0981107
Agricultural/Rural Development —Other Agricultural/Rural Development Issues			
Target Countries: Countries that have foodstuff pollution by chemicals and fertilizer		1 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Each participant can develop his/her capacity in planning of investigation and problem solving in the field of foodstuff pollution through gaining knowledge and techniques in environment investigation, harmful chemical substances and analytical methods. 【Expected Results】 (1) To identify problems and make draft of research plan (2) To acquire basic knowledge for handling environmental problems and are able to analyze environmental contamination and arrange problems in order (3) To make proposals for environmental improvement in order to solve problems in their countries	【Target Organization】 Research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff. 【Target Group】 Current Duties: be a researcher at research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff Experience: university graduate and more than 2 years' experience in the field above Age: be under 40 years old (Age around 30 years old is preferred.) Applicants who work with JICA as counterparts are given priority.		
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Sep.29.2011	
This program aims to have participants learn investigation methods and analysis technology in regards to foodstuff pollution from environment polluting substances and to train participants who will take leading roles in planning and investigations for solving foodstuff pollution problems in their countries. (1.Practice and Presentation) -Making inception report on current situation and problems in the research field -Making draft of research plan by contacting with the supervisor in the university (2.Lecture, Practice and Research) -Lecture on Environmental investigation methods, environmental substance cycle theory, environmental, science of environmental measurements, air pollution theories, environmental improvement chemistry, and biological environment protection science research and other special lectures and hands-on training (3.On-Site Training and Research) -Site visit and on-site training at institutions where safe technology for food production is applied, and writing up of master's thesis	IMPLEMENTING PARTNER	Center of Advanced Technology for the Environment, Faculty of Agriculture, Ehime University	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Food safety 食の安全(長期)		L/T  0981127	
Agricultural/Rural Development—Agricultural Development			
		3 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>To develop human resources to contribute for solving problems of food production and safety in the target country and its neighboring countries throughout the process of conducting research methods and planning research work.</p> <p>【Outputs】</p> <p>To attain the objective, the participants are expected to achieve the followings:</p> <p>(1) To be able to explain basic animal and food hygiene,</p> <p>(2) To be able to explain basic subjects,</p> <p>(3) To be able to explain applying animal and food hygiene,</p> <p>(4) To be able to complete thesis on research work of their country’s issue based on the output of above mentioned research activities.</p>		<p>【Target Organizations】</p> <p>Governmental and educational research institutions in the fields of veterinary medicines and animal husbandry</p> <p>【Target Group】</p> <p>(1) Teaching staffs, researchers, technicians, administrative officers who have more than 5 years of experience in this field.</p> <p>(2) To be no more than 40 years old</p>	
CONTENTS		PROGRAM PERIOD	Oct.1.2009 ~ Sep.30.2011
<p>【Program Japan】</p> <p>Participants will take the following subjects and conduct reseach work, and make up a thesis summarizing the reseach content.</p> <p>(1) Core subject</p> <p>Epidemology, Food safety economics, Animal production hygiene, Food hygiene, Food production chemistry, Risk analysis in livestock, Zoonoses, Recycle-oriented animal husbandary, Laboratory work on animal production hygiene (Food or Production)</p> <p>(2) Basic subject</p> <p>Basic veterinary medicine, Food nutrition chemistry, Animal husbandary</p> <p>(3) Selection subject</p> <p>Livestock applied molecular-biotechnology, Animal Resource Science, Infectious immunology, Animal welfare, Administration of food sanitation</p> <p>(4) Research work</p> <p>(5) Submission of thesis</p>		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine, Graduate school, Faculty of Animal Husbandry
		JICA CENTER	JICA Obihiro
		COOPERATION PERIOD	2008～2010
		REMARKS	A master’s degree in Animal and Food Hygine will be awarded to those who fulfill the requirement of the program by the Obihiro University of Agriculture and Veterinary Medicine.

Sustainable Rice Cultivation 稲作を中心とした環境保全型農業の確立(長期)		L/T  0981139	
Agricultural/Rural Development—Agricultural Development			
		2 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Participants acquire sustainable production techniques through guidance from professors and master thesis writing. They also expected to learn knowledge and skill of comprehensive farm management for effective practice of the above techniques. Further, leadership and technique of their parent organization is also developed through practice of action plan made by participants.</p> <p>【Outputs】</p> <p>(1) To clarify problems related to the field in home country and make training plans</p> <p>(2) To learn environmental-friendly technology for rice cropping</p> <p>(3) To research utilization of the acquired expertise in home country</p> <p>(4) Participants will make action plan that their organization should try to put the research achievement in practice.</p>		<p>【Target Organizations】</p> <p>Agricultural officials of central/local government</p> <p>【Target Group】</p> <p>(1)Agricultural officials in charge of the guidance and dissemination at the field level or their manager class officials</p> <p>(2) Individuals with at least 5 years of work experience in this field</p> <p>(3)Sufficient command of spoken and written English to be able to conduct the research</p>	
CONTENTS		PROGRAM PERIOD	Mar.10.2010 ~ Mar.31.2012
<p>(1) Before training starts, participants should make report about problems and its solutions related to the research field in home country. Based on the report, they will make training plan after consultation with professors.</p> <p>(2) In order participants to acquire expertise, the training will consist of seminar, thesis research and fieldwork. Participants will select the main research theme among the field of Soil Science, Plant Pathology, Animal Ecology, Agricultural Machinery, Agricultural Economics, and Zoology (Stock-holding Agriculture). Participants can study other subject in order to carry on their research.</p> <p>(3) Writing of master thesis and presentation of studies. If necessary, participants can have TV meeting with their parent organization during the training in order they can practice smoothly their action plan in the country.</p> <p>(4) Based on the master thesis, participants will make action plan of the parent organization so as to practice and utilize the research achievement in promotion activity. After they return to the country, Yamagata University will make follow-up guidance by TV meeting or dispatch of the study team if necessary.</p>		IMPLEMENTING PARTNER	Graduate School of Agricultural Sciences (Master Course) , Yamagata University
		JICA CENTER	JICA Tohoku
		COOPERATION PERIOD	2008～2010
		REMARKS	This program is designed for agricultural officials to promote knowledge and techniques obtained at the field level. Thus, this program is not appropriate for researchers.

Agricultural Development and Environmental Preservation in Nile River Area ナイル川流域農業開発・環境保全支援(長期)		L/T		0981145
Agricultural/Rural Development—Agricultural Development				
Target Countries: Countries which suffers from sever arid condition along the Nile River		1 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 This program aims to help participants acquire appropriate research knowledge and skills to conduct sustainable and environmental-friendly agricultural and water resource development in arid and semi-arid areas in countries of the Nile River Basin. 【Outputs】 (1) To acquire basic knowledge and skills in the selected research field (2) To apply the knowledge and skills acquired at (1) in practical trainings. (3) To write a thesis on a selected research field, which contributes to solving the problems in their respective countries		【Target Organizations】 Governmental organizations or research institutions which deal with agricultural development (Esp. irrigation water resource development) 【Target Group】 (1) to have more than 3 years of experience in the field of Agricultural Development / Environment Protection in arid land areas. (2) less than 40 years of age		
CONTENTS		PROGRAM PERIOD	Sep.23.2009 ~ Oct.2.2011	
(1) Lectures / practical training on Bioproduction Science / Agricultural Environment and Forest Sciences / Agricultural Management and Information Science (2) Internship / field trip (3) Writing a master thesis which contributes to solving the problems in their respective countries		IMPLEMENTING PARTNER	Graduate School of Agriculture and Graduate School of Engineering, Tottori University	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Participants will be awarded with Master's Degree in Agriculture from Tottori University upon successful completion of this program	


Planning and Designing of Agricultural Statistics for Agricultural Policy Making 農業政策立案のための農業統計企画・設計			GROUP 	0980046
Agricultural/Rural Development—Agricultural Policy and System			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The participants are expected to achieve the followings; Agricultural policy and food supply-demand planning based on agricultural statistics will be prepared and arranged at participant's organization. 【Expected Results】 To achieve this program objective, participants are expected in Japan; 1. To improve the ability in agricultural policy making and food supply-demand planning towards sustainable agricultural production, 2. To enhance further understanding of the necessity to improve agricultural statistics for agricultural policy making and food supply-demand planning, 3. To consolidate knowledge on the methods of planning, designing and implementing agricultural census and sample survey suitable to respective country, 4. To acquire knowledge of the quick-working and effective means of implementing statistical survey utilizing new technologies, and 5. To obtain know-how to prepare the action plan for agricultural policy making and food supply-demand planning utilizing agricultural statistics.		【Target Organizations】 Agricultural administration agencies of the central government (ex. Ministry of Agriculture, etc.) which has Department / Bureau responsible for agricultural statistics or agricultural policy making and/or food supply-demand planning. 【Target Group】 1. Officers who are statistics specialist, or holding the position of deputy (assistant to) head of policy making or statistics division. 2. have more than 5 year's experience working in the central governmental agencies or other related organizations. 3. be able to operate the personal computer and software (cf. Word, Excel, PowerPoint, etc.) up to a certain level.		
CONTENTS		PROGRAM PERIOD	Jul.21.2009 ~ Sep.5.2009	
1. Preliminary Phase in a participant's home country (by participating country side) Making "Inception Report" to list up related issues confronting the organization the participant is affiliated to and share the views with colleagues. The Report should be including; ① To clarify, analyze and recognize the CONTEXT to agricultural policy making and planning based on agricultural statistics by use of the concept of Capacity Assessment ② General situation on agricultural policy making and implementation, and on agricultural statistics, etc. 2. Core Phase in Japan ① to improve the ability in agricultural policy making and food supply-demand planning towards sustainable agricultural production. ② to enhance further understanding of the necessity to improve agricultural statistics for agricultural policy making and food supply-demand planning. ③ To consolidate knowledge on the methods of planning, designing and implementing agricultural census and sample survey suitable to respective country. ④ to acquire knowledge of the quick-working and effective means of implementing statistical survey utilizing new technologies. ⑤ to obtain know-how to prepare the action plan for agricultural policy making and food supply-demand planning utilizing agricultural statistics. 3. Finalization Phase in a participant's home country (by participating country side) ① To hold workshop on agricultural statistics as well as agricultural policy making and food supply-demand planning using knowledge and experiences in Japan, by ownership of participating organization. ② Approved by participant's organization of Action Plan ③ Participant implement the activities based on the approved Action Plan. ④ Participants make and submit the "Progress Report" on situation of implementation of Action Plan, ⑤ Participants make and submit the "Final Report" on results of implementation of Action Plan.		IMPLEMENTING PARTNER	Food Marketing Research and Information Center	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Development Farm Machinery for Small-Scale Farmers 小規模農家用適正農機具開発普及		GROUP  0980199	
		Agricultural/Rural Development—Agricultural Development	
		10 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Farm machinery and tools developed by participants through the training will be disseminated to small-scale farmers.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>1.</p> <p>(1) To clarify the problems on using farm machinery in their respective rural areas</p> <p>(2) To learn the methods of design manufacturing, and evaluation of performance</p> <p>(3) To manufacture appropriate machinery and tools.</p> <p>(4) To formulate an interim report (action plan) to solve the problems in their respective rural areas</p> <p>2. After returning to their home countries, participants will manufacture and disseminate the appropriate machinery prior to the review of the interim report.</p>		<p>(1) Leaders of farmers' groups, government officers, reserchers, instructors and technicians dedicated for farm machinery production in rural areas or agricultural extension workers.</p> <p>(2) Expect to continue the rural development after the training</p> <p>(3) University graduates or equivalent</p> <p>(4) Age: 25-45 years old</p>	
CONTENTS		PROGRAM PERIOD	Feb.8.2010 ~ Oct.16.2010
<p>1. Preparatory phase</p> <p>Create an inception report of their study describing the following items in the rural area:</p> <p>(1) The problems on using farm machinery in their own workplace and/or the rural area of their responsibility (from the viewpoint of agricultural productivity and reduction of workload for women & youth labor)</p> <p>(2) Tentative analysis for solving identified issues</p> <p>(3) Availability of facilities for farm machinery production such as machine tools, materials, workshop and relevant conditions</p> <p>2. Program in Japan</p> <p>(1) Analyze the problems of farm machinery utilization</p> <p>(2) Fabricate farm machinery and tools</p> <p>(3) Interim report (action plan) description</p> <p>Lectures:</p> <p>Rural development, extension method of agricultural techniques, mechanization planning, mechanisms and operation of farm machinery in Japan, introduction of appropriate mechanization, designing of tools, etc.</p> <p>Practice:</p> <p>Rice production systems, manufacturing, testing & evaluation for farm machinery</p> <p>Observations:</p> <p>Manufacturers & farm machinery</p> <p>3. After participants' return</p> <p>(1) The actions described in the interim report are reviewed, authorized and implemented.</p> <p>(2) The results of the actions taken by the organization and the program participant are reported as a final report within a year after return.</p>		IMPLEMENTING PARTNER	TSUKUBA INTERNATIONAL CENTRE, JICA
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2005~2009
		REMARKS	JICA will implement a survey on the activities undertaken by participants. Reports sent by participants are considered as final reports.


Integrated Agriculture and Rural Development Through the Participation of Local Farmers 農民参加による農業農村開発			GROUP 	0980211
			Agricultural/Rural Development—Rural Development	
			12 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>This course is designed to acquire “Participatory Rural Development methods” in addition to “Rural development planning methods” and “Management methods of farmers organizations”, so as to be able to formulate rural development plans taking into consideration the local farmers’ needs of in the participants’ responsible area.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To make job reports through a preliminary activity. 2. To learn the following methods through the training in Japan: <ol style="list-style-type: none"> (1) To be able to sum up local farmers’ opinions, and to set up appropriate tasks and targets to establish rural-area development plans for the responsible. (2) To learn rural development planning methods in Japan’s local administrative organizations, and become able to adapt such methods to their responsible areas. (3) Become able to establish farmers’ organization support policies in the responsible areas, through learning management methods of farmers’ organizations in Japan. 3. During the training course in Japan, make an action plan which will be the guideline for the future activities after returning to participants’ respective countries. 		<ol style="list-style-type: none"> (1) Individuals nominated by their government. (2) Individuals in central or local government in the field of rural agricultural development with more than 5 years of experience. (3) Under 50 (fifty) years of age; (4) University graduates or equivalent; (5) Proficient in speaking and writing English. (6) Individuals in good health, physically and also mentally, to undergo the course of training. (7) Individuals able to submit monitoring reports regarding the progress of Action Plans, to an overseas Japanese Embassy or to JICA Tsukuba through a JICA overseas office, one year after returning home. 		
CONTENTS		PROGRAM PERIOD	Nov.16.2009 ~ Dec.20.2009	
<ol style="list-style-type: none"> 1. To learn participatory rural development methods <ol style="list-style-type: none"> (1) Participatory rural development and gender (2) Rural restoration process after the War (3) Introduction of overseas participatory development examples (4) PCM Workshop 2. To learn rural planning methods <ol style="list-style-type: none"> (1) Rural planning methods (2) Agricultural and rural development in Japan (3) Rural social and economical surveys (4) Systems of enterprises and planning in local municipalities 3. To learn methods of making farmer’s organization <ol style="list-style-type: none"> (1) Activities of agricultural cooperatives/Organizing farmers (2) Activities of livelihood improvement groups and entrepreneurs’ groups (3) Roles of farmers’ organizations (water-users’ associations) 4. To make reports, action plan, etc. <ol style="list-style-type: none"> (1) Job report presentation meeting (2) Action plan presentation 		IMPLEMENTING PARTNER	Under planning	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2006~2010	
		REMARKS		

Cattle Artificial Insemination Extension System 牛人工授精普及システム		GROUP  0980714	
Agricultural/Rural Development—Agricultural Development			
Target Countries: Countries with a meat cattle industry		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The purpose of this program is to provide participants with basic knowledge and practical techniques coupled with the latest information on cattle production, related improvement technology, semen production, artificial insemination, genetic improvement method, extension system, and artificial insemination planning and thus to assist them in designing their own systems in their respective countries.</p> <p>Through the training program, participants are expected:</p> <ol style="list-style-type: none">1. To gain thorough understandings of extension system of cattle AI to be able to plan and design the extension systems in the respective countries,2. To understand the reproduction of female cattle to be able to practice the AI and the pregnancy diagnosis,3. To understand the feeding management of female cattle to apply the acquired knowledge to the improvement of reproduction,4. To understand the dilution and freezing of cattle semen to be able to practice the process from semen collection to semen freezing, and5. To understand the theories of genetic improvement in cattle to be able to set up targets for the improve in the respective countries.	<p>Be engaged in administration, research and/or extension works in the livestock industry, holding a veterinarian’s license or artificial inseminator’s license.</p> <p>University graduate or equivalent academic background and practical experience.</p> <p>Under 40 years old in principle.</p>		
CONTENTS	PROGRAM PERIOD	May.19.2009 ~ Aug.15.2009	
<p>The program will consist mainly of lectures and practical training, in which the NLBC staff and visiting professionals will provide expertise and instruction on the respective subjects. This will be supplemented by observational trips to related agencies and institutions. The major subjects are as follows:</p> <ol style="list-style-type: none">(1) Outline of the livestock industry(2) Technical extension(3) Reproductive physiology/reproduction management(4) Artificial insemination/pregnancy diagnosis method(5) Breeding management/improvement of reproduction(6) Semen production technology(7) Genetic improvement	IMPLEMENTING PARTNER	NATIONAL LIVESTOCK BREEDING CENTER	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2006～2010	
	REMARKS		


Conservation and Sustainable Use of Plant Genetic Resources 植物遺伝資源の保存と持続的利用		GROUP 	0980770
		Agricultural/Rural Development—Agricultural Development	
		4 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Researchers who are in charge of Conservation and Sustainable Use of Plant Genetic Resources become to prepare Action Plans of technical transfer to their own job and their organization. 【Expected Results】 1. A well summarized report to explain the present status of the countries and their institutes 2. A report compiled to explain the conservation of plant genetic resources the activities of the countries 3. Capacity building on integrated knowledge and technology concerning plant genetic resources research fields 4. Acquisition of research capacity on plant genetic resources research through implementation and data analysis of individual experiments 5. A proposal to transfer and use obtained knowledge and experimental techniques after going back to their countries	Applicants should: (1) be university graduates or equivalents, MSc holder preferable but non Ph. D. holders, (2) be presently engaged in research work in the field of plant genetic resources with more than 3 years of experience, (3) be over 25 and under 40 years of age, (4) have a sufficient command of spoken and written English to be able to conduct research		
CONTENTS	PROGRAM PERIOD	May.7.2009 ~ Nov.1.2009	
1. Participants are requested to compile an inception report on the present situation on the plant genetic resources, problems to be solved, and research capacity of the countries and especially of their affiliated institutes. 2. Participants are requested to understand prevailing international situation on plant genetic resources and the present status of their countries. 3. Participants have to acquire necessary knowledge and technology for exploration, conservation, information management, evaluation and utilization of plant genetic resources in relation with crop breeding. 4. Participants should acquire necessary experimental techniques and research capability by making plans, implementation and data analysis of individual investigation of topics on plant genetic resources. 5. Participants should make a proposal to transfer knowledge and experimental methodology obtained to their affiliated institutes and other institutes in their countries.	IMPLEMENTING PARTNER	National Institute of Agrobiological Sciences (NIAS)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Rice Cultivation Techniques Development 稲作技術開発		GROUP  0980771	
		Agricultural/Rural Development—Agricultural Development	
		8 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To acquire rice cultivation techniques and methods of assessment of traditional techniques based on local needs through conducting experiments, themes of which are decided by the participants' organizations, and to formulate an authorized Action Plan for capacity development of the participants' organization.</p> <p>【Expected Results】 1.Participants analyze technical and organizational issues on development rice cultivation techniques and organizations. 2.Participants understand fundamental rice cultivation techniques and methods of research. 3.Participants conduct individual experiment and write experimental report based on the results of it. 4.Participants understand various knowledge and methods for solving issues on development rice cultivation techniques. 5.Participants formulate Action plan for solving issues on development rice cultivation techniques and the plan is authorized by the organization.</p>		<p>【Target Organizations】 Administrative Body, Research and Experiment Station, Extension Center, etc.</p> <p>【Target Group】 1.Researchers or technicians in the field of rice. 2.At least 3 years of experience in the above field 3.University graduates or with equivalent background in the Agronomy</p>	
CONTENTS		PROGRAM PERIOD	Feb.8.2010 ~ Nov.14.2010
<p>【Preparatory Program】 1.Analyzation of issues on development rice cultivation techniques and organizations <Preparation of Inception Report></p> <p>【Program in Japan】 2.Acquisition of basic techniques on rice cultivation (Morphology, Physiology and Ecology, Soil Environment and Physiology of Plant Nutrition, Rice Breeding, Weed Control, Diseases and Insect Pests) and basic research methods (Statistical Analysis, Referring scientific literature) <Lectures, Observations and Practices, Study Tours></p> <p>3.Implementation of individual experiment <Preparation and presentation of technical report></p> <p>4.Acquisition of various knowledge and methods for solving issues (Extension methods, Project Cycle Management) <Preparation of Action Plan></p> <p>【Post Program】 5.Discussion, revision, authorization and submission of Action Plan</p>		IMPLEMENTING PARTNER	Overseas Agricultural Development Organization (OADA)
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2008~2010
		REMARKS	


Foodborne Infection Prevention 食品微生物検査技術		GROUP 	0980808
Agricultural/Rural Development—Agricultural Development			
Target Countries: Country which needs to improve food security and quality.		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 A plan to diffuse microbial examination techniques for upgrading inspection capability will be formulated by food inspection organization.</p> <p>【Outputs】 (1) To share information on the current situation and issues of participating countries (2) To be able to explain about the features of main pathogenic microorganisms causing food infection and latest inspection methods b (3) To be able to explain about the concept and practice of GLP (Good Laboratory Practice) (4) To be able to practice rapid and simplified techniques (5) To formulate action plan (interim report) on use of acquired knowledge and skills to share with lab staff in the same organization</p>	<p>【Target Organizations】 Governmental and non-governmental organizations in the field of food microbial inspection</p> <p>【Target Group】 (1) Current Duties: be a researchers or technical officer presently engaged in food microbial inspection in laboratory. Inspectors engaged only in sampling are not suitable for this course. (2) Experience: have more than three (3) years' experience in the field of food microbial control (3) Educational Background: be a graduate of university or equivalent</p>		
CONTENTS	PROGRAM PERIOD	Feb.1.2010 ~ May.1.2010	
<p>This program aims to upgrade the technical skills and methods necessary for conducting proper food microbial inspection to prevent foodborne infection and health hazards.</p> <p>【Preliminary Phase in a participant's home country】 Formulation and submission of job report. Preparation for the report presentation</p> <p>【Core Phase】 <u>Related to output (1):</u> Lectures and Presentation Presentation of job report and following discussion. Food Sanitation Law and monitoring of imported foods <u>Related to output (2):</u> Lectures and Lab Practices Present situation of foodborne infection in Japan Standardization of examination methods for foodborne microorganisms Alternative methods which are not approved officially in Japan Food poisoning bacteria and inspection method (<i>Listeria</i>, <i>Campylobacter</i>, <i>Clostridium perfringens</i>, etc.) Microbial examination for Food Standards (<i>Salmonella</i>, <i>E-coli</i> O157 etc.) Isolation and identification of coliforms, <i>Staphylococcus aureus</i>, etc. Inspection of Norovirus and Protozoa <u>Related to output (3):</u> Lectures and Lab Practices Examination for Pathogenic <i>Vibrio</i>, GLP <u>Related to output (4):</u> Lectures and Lab Practices Simple and rapid inspection method of foodborne bacteria such as ELISA, EIA, Chromogenic medium, PCR, etc. <u>Related to output (5):</u> Making and presentation of action plan Guidance sessions on the theme of action plan</p> <p>【Finalization Phase in a participant's home country】 Explanation of the action plan and submission of its final report compiled by a participating organization to JICA three (3) months after the return.</p>	IMPLEMENTING PARTNER	Kobe Quarantine Station, Ministry of Health, Labour and Welfare	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Current issues such as Norovirus, <i>Campylobacter</i> , <i>E-coli</i> O157, etc. are included in the curriculum in order to meet the needs of participating countries.	


Integrated Pest Management for Plant Protection 植物保護のための総合防除			GROUP 	0980810
			Agricultural/Rural Development—Agricultural Development	
			12 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>the agricultural extension workers realize implementation of IPM plan suited for the climatic, economic and social conditions of each participating country for farmers in the jurisdictional area of the organizations to which participants belong. The participants should learn global needs for sustainable system not only for food production but in conservation of landscape and biodiversity.</p> <p>【Outputs】</p> <p>(1) To be able to explain about the background, theoretica basis and practices of the Integrated Pest Manamement (IPM). (2) To be able to explain about plant diseases; diagnosis and control plan. (3) To be able to explain about insect pests; diagnosis and control plan. (4) To be able to explain about weeds; diagnosis and control plan. (5) To be able to explain about chemical control, biotechnological method, etc. (6) To make IPM plan suited for each country (7) To implement IPM plan</p>		<p>【Target Organizations】</p> <p>central and local governmental organizations including research organizations, universities and extension offices in the field of plant protection</p> <p>【Target Group】</p> <p>Technical officers in charge of plant protection</p>		
CONTENTS		PROGRAM PERIOD	May.25.2009 ~ Sep.5.2009	
<p>【Preliminary Phase in a participant's home country】</p> <p>Formulation and submission of Job Report</p> <p>【Core Phase in Japan】</p> <p>(1) Lectures on the theory and application of Integrated Pest Management to control plant pests; visiting institutes of advanced researches; feld practices at applied experimental stations. (2) Discussion on infection mechanism and control of plant pathogens; laboratory practices in the identification, innoculation experiments, and genetic analyses of resistance. (3) Discussion on forecasting and control of pest insects, including biological control: laboratory and field practices in the insect rearing, insect population estimation, propagation of natural enemies, and genetic analyses of resistance. (4) Discussion on theory and practice of weed control; laboratory practices in the chemical and ecological control of weeds. (5) Discusssion on chemical control and advanced biological technology, including GMO, for pest management; laboratory practices in the synthesis and bioassey of bioactive substances. (6) IPM Plan preparation and presentation</p> <p>【Finalization Phase in a participant's home country】</p> <p>Application and implementation of IPM plan in the participant's country and submission of its progress report</p>		IMPLEMENTING PARTNER	Graduate School of Agricultural Science, Kobe University	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Thermal treatment for the disinfection of fruit flies ミバエ類温度処理殺虫技術		GROUP 	0980824
Agricultural/Rural Development—Agricultural Development			
Target Countries: Presence of economically damage fruit flies in the country		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions. 【Outputs】 To reach the objective, participants are expected to achieve the following: (1) Participants can explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfection test. (2) Participants can explain the procedures of a series of thermal disinfection test and the methods of experimental data analysis, after actually conducting these trials in the heat treatment and the cold treatment. (3) Participants can explain the procedures of a series of fruit heat or chilling injury test and the methods of experimental data analysis, after actually conducting these trials. (4) Participants can explain the fruit fly eradication program and the control of fruit flies, Japanese distribution system for imported agricultural commodities and the plant quarantine system in the participant's countries and Japan, after getting information about them. (5) Participants can explain about the problems of fruit flies, and can make an action plan for them.	【Target Organizations】 Plant quarantine organization 【Target Group】 (1) Current Duties: be engineers of plant quarantine treatment(s) (vapor heat, cold treatment, etc), inspectors and officials of plant protection sectors (2) Experience: have experience in the plant quarantine works and have sufficient knowledge about fundamental entomology such as fruit flies (3) Educational Background: be university graduate or equivalent (4) Language: have a good command of English enough to make an oral presentation and write a report (5) Age: be under forty-six (46) years of age		
CONTENTS	PROGRAM PERIOD	May.12.2009 ~ Sep.5.2009	
This program is designed for plant quarantine sections of central or local governments to disseminate effective and suitable techniques for plant quarantine to develop their knowledge and skills which enable to participate in international trade. 1.Preliminary Phase in a participant's home country (1)Analysis current issues in plant quarantine in participants' jurisdictional areas and their organizations (2)Formulation and submission of Job Report to JICA together with Application Form 2.Core Phase (activities in Japan) (1) •Morphology and Taxonomy of fruit flies (Lecture and Exercise), •Genetic analysis (Lecture and Exercise), •Ecology and rearing methods of fruit flies (Lecture and Exercise), •Preparation of the Infested fruit (Exercise) (2) •Disinfection methods on plant quarantine (Lecture and Observation), •Techniques of disinfection test in heat and cold treatment (Lecture and Exercise) (3) •Fruit injury test in vapor heat and cold treatment(Lecture and Exercise), •Method of data analysis in fruit injury test(Lecture and Exercise) (4) •Plant Quarantine system in Japan (Lecture and Observation), •Eradication Techniques for Pests (Lecture and Observation), •Japanese distribution system for imported agricultural commodities (Lecture and Observation) (5) •SWOT Analysis(a method of issue analysis) (Lecture and Exercise), •Drafting and Presentation of Action Plan (Exercise and Discussion), •Writing and Presentation of Final Report (Exercise) 3.Finalization Phase (activities in home country) Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the phase in Japan	IMPLEMENTING PARTNER	Naha plant protection station, Ministry of Agriculture, Forestry, and Fisheries	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable	


Poultry Production, Management and Disease prevention Technology 鶏飼養管理・生産技術及び鶏病対策		GROUP 	0980826
		Agricultural/Rural Development—Agricultural Development	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The program point is dissemination of the knowledge and technology for poultry industrial promotion suitable for the area condition and therefore supervision, lead and advice of the administrative officer or the technical expert of the educational institution at the national or the regional level are necessary. 【Outputs】 (1)No1 To understand Feeding Management in poultry, and to be able to conduct and disseminate poultry management suitable for the area condition and poultry performance. (2)No2 To understand Reproduction and Breeding in poultry, and to be able to apply the result to breeding and multiplication of breeds suitable for the area condition. (3)No3 To understand Nutrition and Feed, and to be able to apply the result to designing feed (4)No4 To understand Health control measures in poultry, especially basic disease control concerning avian flu, and to be able to conduct and disseminate proper prevention of disease for the environmental condition. (5)No5 To understand comprehensive knowledge and skills on poultry farming, and to be able to plan poultry industry development policy suitable for the area condition.	【Target Organizations】 administrative organ, technical extension organ and research and educational institute 【Target Group】 (1)Farming administrative/technical extension staff in central and local government/institute (2)Individuals who have more than 3 years experiences in poultry (3)University graduates or equivalent (4)Individuals with a good command of English (5) Age: under 45 years old (6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (7)Must not be serving any form of military service		
CONTENTS	PROGRAM PERIOD	Aug.25.2009 ~ Nov.28.2009	
(1) •Lecture on: 1) metabolism and feeding management for improving growth and egg productivity, 2) growth of the embryo. Practice on egg candling, observation of hatching, selection of normal chicks and calculation of hatching rate, 3) rearing chick management and chick sexing (incl. practice), 4) manure fermentation and utilization and visit to related institute, 5) transition, current situation and future prospect of facilities for poultry production and visit to relate to facilities and institutions. (2) •Lecture and practice on reproductive physiology. • Practice on semen collection and artificial insemination. • Lecture on the history of poultry domestication in Japan and basic theory of genetic improvement. (3) •Lecture on: 1) outline of poultry nutrition, 2) nutritional characteristics of common feed and the ones which are used in the developing countries, 3) theoretical feed designing method (incl. practice), 4) utilization of byproducts to livestock feed and visit to related facility. •Practice on proximate analysis method of feed ingredients. (4) •Lecture and practice on epidemic prevention (disinfecting method of poultry houses and equipment, the type of vaccines and their applying methods, diagnostic method of major infectious disease, quarantine of imported animal). Visit to related institutions. • Lecture on health control measures based on the lecturer's experience in developing countries. • Lecture and practice on symptoms, diagnoses and autopsied findings of major infectious disease especially focus on avian flu. • Explanation on the outbreak of avian flu in Japan (Yamaguchi, Okayama and Kyoto pref.) and the measure of the government. • Lecture on zoonotic infection and its preventive measures. (5)• Lecture and practical training on basic knowledge of rural development. • Lecture on dissemination condition of all the country of the world. • Lecture on promoting indigenous breed chicken production and rural revitalization. Visit to related organizations. • Making, presentation and discussion about Action Plan by every participant. • Lecture and practice on PCM (Project Cycle Management) method. • Lecture on marketing of eggs and chicken. Visit to related organizations and institutions.	IMPLEMENTING PARTNER	National Livestock Breeding Station Incorporated Administrative Agency	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS		

Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation 持続的農業生産と環境保全のための土壌診断技術			GROUP 	0980850
			Agricultural/Rural Development—Agricultural Development	
			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Soil diagnosis (physical, chemical and biological) techniques and its usage are shared with researchers and engineers in the target organization.</p> <p>【Outputs】 To attain the objective, participants are expected to achieve the followings: (1) To be able to explain the relationships between agriculture and weather, terrain and soil conditions, (2) To be able to explain the concepts and methods of soil diagnosis to achieve the stable and added value agricultural production, (3) To be able to explain the concepts and methods of proper management and dissemination toward sustainable agriculture, (4) Activity plans (Interim reports) concerning dissemination of techniques is worked out, (5) To be transmitted the knowledge and techniques based on the activity plans.</p>		<p>【Target Organizations】 Agriculture related organizations implementing or considering the introduction soil analysis and diagnosis</p> <p>【Target Group】 (1) Researcher, analyst or university teaching staff of soil analysis (2) More than 3 year practical experience in soil analysis and technical guidance of cultivation (3) Age: 27-50 years old</p>		
CONTENTS		PROGRAM PERIOD	May.10.2009 ~ Jul.31.2009	
<p>【Preparatory phase】 Submit an Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire.</p> <p>【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Agricultural overview on world's and Japan's, especially Tokachi agriculture (2) Introduction to soil diagnosis (Soil analysis, utilization of soil diagnosis) (3) Soil improvement techniques (Water quality, soil heavy metal analysis and cooperation between farming and stockbreeding) (4) Project Cycle Management (5) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities.</p> <p>【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.</p>		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Vegetable Cultivation Technology for small scale farmers 小農支援のための野菜栽培技術		GROUP  0980858	
		Agricultural/Rural Development—Agricultural Development	
		12 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 The plan of dissemination of vegetable cultivation technology extracted as a problem in responsible area is made in belonging organization</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To be able to explain the situation and problems of both vegetable cultivation in small scale farmers and vegetable technology extension system 2. To be able to demonstrate Japanese useful vegetable cultivation technologies 3. To be able to demonstrate the vegetable cultivation technologies, which participants extracted before. 4. The draft plan (or, teaching materials plan) for disseminating the vegetables cultivation technology extracted as a problem in a small scale farmers is summarized as an action plan 5. Making a final action plan after consideration of the action plan in the belonging organization 		<p>【Target Organizations】 The organization of responsible for vegetable production or extension, such as agricultural research institute or university, agricultural extension institutes and NGO.</p> <p>【Target Group】 Personnel with work experiences in vegetable production or extension for more than 3 years.</p>	
CONTENTS		PROGRAM PERIOD	Feb.7.2010 ~ Nov.13.2010
<p>This program is designed for the organization such as agricultural research institute or agricultural extension institutes, to learn the basic vegetable cultivation technology, develop the capacity to adapt the technology to the respective countries and make a dissemination plan of it.</p> <p>【Program in Japan】Making and presentation of Inception Report 【Program in Japan】Common lecture and experiments (Main topics)(1)Vegetable cultivation technology for high yield and quality, (2)Vegetable seed production technology, (3)Technology of vegetable production in sustainable agriculture, (4)Socio-economics in vegetable production 【Program in Japan】Individual experiments planning, implementing and compiling (Topics are considered based on extracted problems) 【Program in Japan】Action plan making 【Post Program】Considering the action plan in belonging organization, and submit the output as a final report</p>		IMPLEMENTING PARTNER	JICA Tsukuba
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2009~2011
		REMARKS	Individual experiment will be planned according to the issues that each participants or their institutions analyze.


Research on Veterinary Technology 獣医技術研究		GROUP 	0980866
Agricultural/Rural Development—Agricultural Development		4 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Participants develop self-reliant capacity to control animal diseases including transmissible diseases between human being and animals and assure safe-food. In addition, participants practice concrete activities to improve problems of the belonging organization, after returning to the respective countries.	【Target Organizations】 National Institute and universities of veterinary research, Institutes for animal diseases diagnostics		
【Expected Results】 1. To learn necessary technologies to diagnose and prevent animal disease 2. To learn necessary comprehensive knowledge about animal research 3. To learn data analysis and reporting of research papers 4. To practice technologies, knowledge and skills gained	【Target Group】 *Veterinarian who is not on the register in military forces *More than 5 (five) years experience in related fields *25～45 years old *Sufficient command of spoken and written English to be able to conduct research		
CONTENTS	PROGRAM PERIOD	Mar.25.2010 ～ Oct.31.2010	
Participants develop research capacities in designing, planning, reporting and evaluation and establish systems to solve problems in animal health in respective countries. 1. Training, example lecture, inspection, investigation to carry out the researches identifying and solving problems related to animal health , animal disease(virus, bacteria, eumycetes, protozoan, parasite, prion etc), diagnosis for production, toxicity, pathology, epidemiology, genetic engineering. 2. For knowledge acquisition of attendance of the latest lecture of the veterinarian subject and contribute to effective progress of the individual training. In addition, by trip of training to veterinarian related facility and learn it about the duties, organization and contribute to the acquisition of practical use. 3. Development of persons by training till they announce it in final report. 4. Development of PCM technique and lecture of the action plan, technical guidance assuming the practical to carry out the research contributing to the development of country after return home. In addition technical guidance for the member of training performed after return home if necessary.	IMPLEMENTING PARTNER	National Institute of Animal Health	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009～2011	
	REMARKS	The problem solving on the domestic animal hygiene in each country concerned is supported by guiding the taking summary of the execution result with technical support, when putting the action plan into reality after participants return home.	


Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions 乾燥地における土地・水資源の適正管理と有効利用			GROUP 	0980890
Target Countries: Africa, Arabian countries where aridity index is less than 0.5			10 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Chief engineers of central and regional government who are in charge of land and water resources management, and researchers in the same field, will acquire necessary knowledge for the proper management of land and water resources, and disseminate what have acquired to within respective organizations in their home countries. 【Outputs】 To achieve the above mentioned objective, the participants will acquire sufficient knowledge and skills in the following fields: (1) monitoring and analysis of land and water resources (2) proper utilization of water resources (3) field water management (4) land use and land management (5) wholesome agricultural and rural management		【Target Organisations】 Government agencies in charge of the management of land and water resources, and research organisations in the same field 【Target Group】 Job position: technical officers and researchers in the fields concerned, who are expected to take supervising roles in the respected organizations Work experience: more than 5 years of experience in the fields concerned Age: less than 50 years of age		
CONTENTS		PROGRAM PERIOD	Jun.12.2009 ~ Aug.21.2009	
This program aims to promote sufficient knowledge and skills for proper management of water and land resources in African and Middle-Eastern countries, where lands are covered with arid and semi-land areas. The program is divided into 3 parts: 1.technical training period in Japan, 2.complementary training period in Egypt, and 3.post-training period, in which the participants are required to disseminate what have acquired within their respective organisations, and submit a report to JICA about their post-training activities, e.g. workshops. The course consists of lectures, site-visits, and discussions. (1)Agricultural Land and Water Management Acts in Japan (2)Water Resource Management (3)River System Management (4)Management of Irrigation and Drainage Facilities (5)Field Water Management (6)Management of Soil Physical Properties (7)Plant Management (8)Soil Management and Fertilization (9)Rural Management (10)Environmental Impact Assessment (11)Management of Geographical Information (12)Surface Water Hydrology and Flood Control (13) Application of GIS in Hydrology (14)Water Quality and Protection		IMPLEMENTING PARTNER	Faculty of Agriculture, Tottori University	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2009~2011	
		REMARKS	After the technical training period in Japan, participants will go to Egypt, which has similar problems as where the participants are from, and have practical training for 3 weeks.	


Agricultural Infrastructure Improvement in the Fields for Rural Development 農村開発のための畑地帯における農業基盤整備			GROUP 	0980903
			Agricultural/Rural Development—Agricultural Development	
			8 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Expertise on construction plans and execution management is shared by engineers in the target organizations. 【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1) To be able to identify challenges about the legal system, processes up to the drafting of plans and project implementation systems, environmental considerations etc., by comparing the situations of target countries with those of Japan, (2) To be able to make judgments about the appropriateness of infrastructure improvement projects in terms of technical levels, economic viability, and environmental and social considerations, (3) To be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques, (4) To be able to identify short-, mid- and long-term challenges with regard to execution management and safety measures, (5) to be able to independently prepare audio-visual teaching materials for dissemination of expertise.		【Target Organizations】 Organizations implementing agricultural infrastructure improvement projects 【Target Group】 1) leading engineers with experience in surveying, planning, construction management or infrastructure management for land improvement (irrigation, drainage, agricultural land improvement, disaster prevention) in crop field farming, 2) Those who have more than 3 years of practical experience in the relevant fields 3) Age: Under 50 years old		
CONTENTS		PROGRAM PERIOD	May.17.2009 ~ Aug.8.2009	
【Preparatory phase】 To submit an Inception report which includes an introduction of work, problem and its reason, and the expected solutions in the target organization. 【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1)Administrative organizations, the food situation and legislative systems in Japan, Affairs of the Tokachi region (history, land improvement projects, weather conditions, agriculture and agricultural cooperative organizations), explanation of projects to local residents, environmental and social considerations (2)Economic effects and project evaluation/multilateral evaluation of land improvement projects, environmental measures, utilization of satellite data, operation of agricultural machinery, biogas plants, Project Cycle Management (3)Irrigation and drainage in the fields (headworks, pipelines), planning and designing farm ponds, reorganization of farmland, disaster prevention on farmland, farm roads, farmland development, characteristics of civil engineering materials and utilization (4)Safety measures, execution planning/management (5)Preparation and utilization of teaching audio-visual materials for dissemination purposes (6) To make the Interim report including extension activities in participant's home country 【Program in home country】 To carry out trainings to the engineers of the target organization utilizing audio-visual teaching materials for dissemination of expertise, and submit the Final report on the activities.		IMPLEMENTING PARTNER	Hokkaido Regional Development Bureau	
		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Hazard Analysis Management for Animal Food 畜産食品の危害リスク管理		GROUP  0980918	
Agricultural/Rural Development—Other Agricultural/Rural Development Issues			
		7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>Participants will write and propose Action Plans to introduce animal food hazard reduction measures including HACCP in their organizations.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1)To understand the systems of food safety administration in Japan.</p> <p>(2)To understand food inspection methods of the international standard.</p> <p>(3)To understand theories and techniques of hygiene control for livestock food products at the production, proceeding and distribution stages.</p> <p>(4)To formulate Action Plans to utilize/introduce food hazard reduction measures including HACCP.</p>		<p>(1) This program is designed for examiners and inspectors concerned with production, processing and distribution of food, especially of animal food, at central or local government organizations, or those who are engaged in epidemiology at universities.</p> <p>(2) University graduates</p> <p>(3) Over 25 and under 45 years of age</p>	
CONTENTS		PROGRAM PERIOD	Jul.28.2009 ~ Sep.17.2009
<p>< Preparatory phase > Formulation of Country Report</p> <p>< Phase in Japan ></p> <p>Lectures:</p> <p>Outline of food sanitation (hygiene control, safety measures against food poisoning), Food production (meat processing, HACCP),Distribution system, etc.</p> <p>Practical exercises:</p> <p>Meat/dairy production, Detection of bacterium, Introduction of HACCP, etc.</p> <p>Observation:</p> <p>Meat production, Dairy production, Large-scale dairy farm, Wholesale market, etc.</p> <p>Others: Country Report, Action Plan, Discussion</p> <p>< Finalization Phase ></p> <p>Application and implementation of the Action Plan back in the participant’s home country. Submission of the final report describing the progress of implementing the Action Plan.</p>		IMPLEMENTING PARTNER	RAKUNO GAKUEN UNIVERSITY
		JICA CENTER	JICA Sapporo
		COOPERATION PERIOD	2005～2009
		REMARKS	


Irrigation and Drainage for Rural Development かんがい排水・農村開発		GROUP  0980923 Agricultural/Rural Development—Agricultural Development 11 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 To develop the capacity of irrigation and drainage engineers to carry out agricultural infrastructure improvement with consideration of their application, participation, sustainability and environmental conservation entirely</p> <p>【Expected Results】 1. To learn basic and applied technologies required to investigate, design, construct, operate and maintain facilities related to irrigation and drainage projects 2. To learn the applicable methodology of irrigation and drainage technology for agricultural and rural development from diverse points of view 3. To learn the relevant technology and knowledge for sustainable agricultural and rural development in consideration of environmental conservation 4. To improve problem-solving ability, and acquire integrated irrigation and drainage technology related to their own working environment 5. To develop the ability to resolve problems in their own working environment and to realize them as action plans</p>		(1) Individuals presently engaged in actual irrigation and drainage works (2) University graduates or equivalent with at least 5 years of experience in their specialties (3) Age: over 25 and under 40 years old	
CONTENTS		PROGRAM PERIOD	Feb.8.2010 ~ Oct.30.2010
The following subjects are addressed throughout lectures, discussions, experiments, practical exercises, workshops and field visits: 1. Agricultural infrastructure improvement 2. Agricultural land conservation and agricultural infrastructure maintenance 3. Rural development, irrigation and drainage technology The program includes making technical reports in consideration of appropriate technologies in these fields as well as action plans to clarify and take countermeasures against existing problems.		IMPLEMENTING PARTNER	JICA Tsukuba
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2005~2009
		REMARKS	


Agricultural Extension Planning and Management 農業普及企画管理者		GROUP 	0980926
Agricultural/Rural Development—Agricultural Policy and System		15 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The capacities will be developed to be able to make an effective agricultural extension promotion plan, focused on the planning, operation, progress management and evaluation of the developing countries. 【Expected Results】 1. Write a INCEPTION REPORT by identifying and analyzing the problems as individual, as institutional and in the responsible region 2. Acquire following methodologies through lectures, discussions or observations: 1) the outline and principles of extension service (its structure, background, process behind agricultural improvement and status of administration & management of extension services in Japan), 2) the methods of progress management and evaluation of extension services, 3) the methods of extension planning, management and making of extension programs, 4) the method of training for extension personnel, 5) the method to identify problems and tasks by analyzing the state of extension services in their own countries 3. Make an action plan integrating the knowledge and experiences gained from the training program	【Target Organization】 Central or local government or NGO in the field of agricultural extension services 【Target group】 1. Public management executives in charge of agricultural extension service in national or local government including extension offices 2. Management executives concerned with the education of workers in training organizations 3. Under 50 years old and a university graduate or with equivalent academic background		
CONTENTS	PROGRAM PERIOD	Jun.30.2009 ~ Sep.4.2009	
The following subjects are included in lectures, discussions and observation tours 1. Background of Extension Programs , Outline of Agricultural Improvement and Extension Programs 2. Principles and Methods of Extension Activities, Various Extension Methods and classification, Evaluation Method of Extension Activities 3. Extension Planning, Extension Management, Making Extension Programs 4. Management of Extension Staff, Outline of Extension Staff and Planning of Training 5. Application of the Training in Participants' Own Countries	IMPLEMENTING PARTNER	Japan Agricultural Development And Extension Association	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

The Role of Agricultural Cooperatives to be Played in Activation of Rural Economy 農村経済活性化に果たす農協の役割			GROUP 	0980969
Agricultural/Rural Development—Agricultural Policy and System			13 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Participants are expected to revise and conduct practical Action Plans to promote the movement of organizing agricultural cooperatives, to strengthen their operational and managerial capacities, and/or to incorporate the activities of agricultural cooperatives into agricultural policies to activate rural economy. To reach the objective, participants are expected to achieve the following:</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To learn how to establish the basis of or to strengthen agricultural cooperatives 2. To learn how to improve the business activities of agricultural cooperatives by understanding the main business systems of Japanese agricultural cooperatives 3. To study the activities to be conducted by agricultural cooperatives for revitalizing rural economies 4. To learn how to improve the policy for promotion of agriculture and agricultural cooperatives 5. To make an action plan or policy to promote agricultural cooperatives by using methods such as PCM 		<p>【Target Organizations】</p> <p>Central / local government or related NGOs (Non-governmental organizations) including farmers' organizations and agricultural cooperatives currently capable of managing projects at the offices of agricultural cooperative service.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. University or professional school graduates currently capable of managing projects at the offices of cooperative service 2. Expected to work in the cooperative movement for at least 5 years after attending the program 3. Age: Under 45 years old 		
CONTENTS		PROGRAM PERIOD	May.11.2009 ~ Jul.16.2009	
<p>This program consists mainly of lectures, discussions and field trips. The main topics covered are:</p> <ol style="list-style-type: none"> 1. History and development of agriculture and agricultural cooperatives 2. Organizations and business activities of agricultural cooperatives 3. Distribution of Agricultural Products and Purchasing and Marketing Businesses 4. Credit business of Agricultural Cooperative 5. The role and activities of women in rural areas, promotion of rural industry by agricultural cooperatives 6. Farm guidance by agricultural cooperatives 7. Formulation of policy and plans related to agriculture and agricultural cooperatives 8. PCM method for making an Action Plan 		IMPLEMENTING PARTNER	The Institute for the Development of Agricultural Cooperation in Asia	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2005~2009	
		REMARKS		

Distribution of Fisheries Products (focused on wholesale markets) 生鮮食料品流通(水産物)		GROUP 	0980990
Agricultural/Rural Development—Other Agricultural/Rural Development Issues			
Target Countries: Chile, Honduras, Indonesia, Philippines and Vietnam		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>(Objectives)</p> <p>Leading government officials who will be able to implement countermeasures to solve current distribution problems in the field of fisheries products will be fostered.</p> <p>(Outputs)</p> <ol style="list-style-type: none"> Understand the current problems of your own countries. Understand: <ul style="list-style-type: none"> distribution system for fisheries products in Japan. development process, mechanism and present situation of central wholesale market in Japan Understand: <ul style="list-style-type: none"> production and shipment in producing districts in Japan retail sales, processing in consumer markets in Japan Prepare Action Plan 	<p>【Target Organizations】</p> <p>Governmental organization in charge of food distribution.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Administrators who are in charge of the implementation of modernization measures for wholesale markets or the distribution of fisheries products, with practical experience of at least 5 years, (The program of this training course is focused on the wholesale market system and distribution through wholesale markets.) Individuals with a sufficient command of spoken and written English. Individuals with a basic computer skills good enough to handle software such as Word, Excel and Power Point. 		
CONTENTS	PROGRAM PERIOD	Aug.17.2009 ~ Oct.23.2009	
<p>(Programs in Japan)</p> <ol style="list-style-type: none"> Analyze the problems of your own countries by Country Report presentation. The country report presentation is conducted to enhance information sharing and discussion among participants and the training institution so as to find some possible solutions. Understand the following points through lectures, observations and discussion. <ul style="list-style-type: none"> distribution system for fisheries products, history, mechanism, function and management of central wholesale market in Japan Understand the following points through lectures, observations and discussion. <ul style="list-style-type: none"> aqua culture and shipment in producing districts food processing and packaging technology retail sales in consumer markets Prepare action plan which is to be implemented after returning home countries. (Post project phase) <ul style="list-style-type: none"> Sharing action plan among participant's organization and making progress report of action plan by participant's organization. 	IMPLEMENTING PARTNER	THE OSAKA MUNICIPAL CENTRAL WHOLESALE MARKET	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2005~2009	
	REMARKS	The topic of this program is carried out with "Fresh fruits and vegetables" and "Fisheries products" every other year. FY 2009 is "Fisheries products"	


Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia 農業協同組合活動を通じた農村振興(アジア地域)			R/F 	0984002
Target Countries: Asia		12 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To implement the effective activities of Agricultural Cooperatives for the development of rural areas. 【Outputs】 To reach the objective, participants are expected to achieve the following: (1) Understand the current situations and obstacles of Agricultural Cooperatives in their countries in comparison with those in Japan (2) Understand the criteria for agricultural cooperatives management and human resource development for sound management (3) Understand the roles of Agricultural Cooperatives in rural development (4) Formulate an action-plan in order to strengthen their Agricultural Cooperatives and promote rural development in their countries		【Target Organization】 Agricultural Cooperatives and those supervising organizations 【Target Group】 (1) Current duties: Those who satisfy at least one of the requirements below: a: Management of Agricultural Cooperatives b: Officer who belongs to the organization of supervising Agricultural Cooperatives and who are also in charge of supporting, managing and supervising Agricultural Cooperatives, c: Supervisor on institutional banking in Agricultural Cooperatives (2) Experience in the relevant field: have at least five (5) years of working experience in the relevant field of Agricultural Cooperatives (3) Educational Background: be university graduate or equivalent (4) Language: have a good command of English enough to make an oral presentation and write a report		
CONTENTS		PROGRAM PERIOD	Aug.25.2009 ~ Nov.17.2009	
This program aims to ensure the capacity development of persons in charge of management and administration of Agricultural Cooperatives so that they are able to propose an action plan for improvement on operation and management of Agricultural Cooperatives for rural development. 1. Preliminary Phase in a participant's home country (1) Analysis current issues in Agricultural Cooperatives in participants' jurisdictional areas and their organizations (2) Formulation and submission of Job Report to JICA together with Application Form 2. Core Phase (activities in Japan) (1) Outline of Japan's Agricultural Cooperatives, Small scale farmers in Okinawa (Lecture and Observation) (2) Management of Agricultural Cooperatives, Human Resource Development for staff members of Agricultural Cooperatives, Activities of women groups in Agricultural Cooperatives (Lecture and Observation) (3) Community development for small scale farmers (Lecture and Exercise) (4) Method of SWOT Analysis, Formulation of an action plan (Lecture and Exercise) 3. Finalization Phase (activities in home country) Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA within six (6) months after the end of the Core Phase in Japan		IMPLEMENTING PARTNER	Okinawa Prefectural Agricultural Cooperatives	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2006~2010	
		REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable	


Extension Methodologies of Organic Agricultural Techniques for Small Scaled Farmers for Central America and Caribbean countries 小規模農民支援有機農業技術普及手法			R/F 	0984011
Target Countries: Central America and Caribbean Region			10 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Extension plans for small scale farmers, considering to local organic resources, are composed by organizations which are engaged in farming extension plans. 【Expected Results】 1. Problems of organic farming spread in participants' own countries can be extracted and be explained. 2. Advanced examples concerning the spread of organic farming technology can be grasped and be explained compared with participants' own countries. 3. General knowledge and the technology in the field of organic farming can be learned. 4. Draft extension plans, which are the guidelines after returning, are composed. 5. Final extension plans concerning organic farming technology are composed and announced.		【Target Organizations】 Administrative agency, research institute, training facility and NGO, which assume roles to extend agricultural technology. 【Target Group】 1. Officers, engineers or extensionists who are engaged in the agricultural extension for small scale famers. 2. Personnel with work experiences in the extension of organic agricultural techniques for at least 2 years. 3. Be able to submit the final report in 3 months after their return.		
CONTENTS		PROGRAM PERIOD	Jul.12.2009 ~ Oct.10.2009	
This program is designed for participants and their organizations to develop their capacity in the planning of agricultural management and organic farming. 1. Through prior activity, inception reports which analyze problems in participants' organizations and targeted areas are composed. 2. Through the local program in Costa Rica, advanced examples in the region that small farmers groups implement organic farming are learned. And also, current situations in participants' targeted areas are analyzed and program reports are composed. 3. Spread techniques and organic farming technology to devise farming plans with the view point of continuous production are learned through lectures, trainings and visits carried out in Japan. 4. Draft extension plans in the sustained organic farming technology are composed and announced. 5. Draft extension plans in the sustained organic farming technology are examined in the departments of participants, and final plans are composed. In addition, the final plans are shared with participants in each country through a remote seminar.		IMPLEMENTING PARTNER	KOIBUCHI College of Agriculture and Nutrition, NPO Fudo, Saitama Prefecture	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Upland Rice Variety Selection for Africa アフリカ地域「陸稲品種選定技術」		R/F 	0984019
Agricultural/Rural Development—Agricultural Development			
Target Countries: African countries		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The capability of variety selection and varietal characteristic survey of upland rice including NERICA of agricultural technician who is engaged in dissemination of upland rice variety is improved 【Expected Results】 (1)To be able to explain the fundamental knowledge in the theory and practice of cultivation and management techniques of upland rice (2)To be able to explain the fundamental knowledge in varietal evaluation and selection in upland rice (3)To be able to explain the fundamental knowledge in the maintenance and multiplication of the breeder's seed and basic seed paddy (4)Making an action plan for rice varietal selection (5)To understand IRRI (International Rice Research Institute) activities and resources for upland rice variety development in each countries	【Target Organization】 Agricultural research institutes engaging in upland rice variety dissemination 【Target Group】 <Position> 1.To have professional experience as an officer at an agricultural research institute in the cultivation of rice 2.To have experience as a researcher at a university or NGO officer in the development and instruction in the field of rice cultivation <Experience> More than 2 years		
CONTENTS	PROGRAM PERIOD	Jul.19.2009 ~ Oct.17.2009	
This training is designed for agricultural technician to build ability of variety selection and varietal characteristic survey of upland rice including NERICA 【Program in Japan】 1.Rice cultivation technology /Crop growth diagnostic technique, Soil and fertilizer management, Disease and Insect pest control 2.Field techniques in varietal selection, varietal characteristics and observation procedures, grain quality assessment (Mainly for local adaptability tests) 3.Preservation and maintenance of breeder's seed, Basic and Certified seed production technology, Post harvest technology of seed 4.Making and Presentation of Inception report and action plan 【Program at IRRI】 5.Low input type upland rice cultivation method in tropic area 6.Same as program in Japan (Mainly for characteristics test, and research activities) 【Post Program】 Considering and share the action plan in belonging organization, and submit the output as a final report	IMPLEMENTING PARTNER	Under planning	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009~2011	
	REMARKS	After the Program in Japan, Program at IRRI(International Rice Research Institute) will be implemented.	


Enhancement of Water Users' Associations for Central Asia and Caucasus 中央アジア・コーカサス地域水利組合強化			R/F 	0984049
Agricultural/Rural Development—Agricultural Policy and System				
Target Countries: Central Asia and Caucasus			6 participants /	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Water users' associations (WUA) to which participants belong can efficiently and effectively distribute agricultural water to farmers' fields through the promotion of WUA activities and enhancement of WUA function, and coordination with governmental organizations concerned with management of main canals, etc. 【Expected Results】 1. Method for water management which is in coordination with related government organizations will be understood. 2. Method for consolidation of beneficiary farmers and autonomous management by water users' association with active participation of the farmers will be understood. 3. Water management techniques at the terminal and mechanism of maintenance/operation/renewal for water management facilities will be understood. 4. Action Plan for the enhancement of water users' association will be formulated.		【Target Organization】 Water Users' Associations (WUA) or Federations/Unions of WUA, managing beneficiary area and beneficiary farmers in "Model Areas"*. 【Target Group】 Heads or Secretary Generals of WUA, working in water management and facility management and guidance to beneficiary farmers in target organizations. * Target organizations should exist and be in action in "Model Areas" designated in each country. Azerbaijan: К ю р д а м и р с к и й р а й о н . Kazakhstan: М а х т а а р а л ь с к и й р а й о н Ю ж н о - К а з а х с т а н с к о й о б л . Kyrgyzstan: Н о о к е н с к и й р а й о н Ж а л а л а б а т с к о й о б л . Tajikistan: Д ж и л и к у л ь с к и й р а й о н Х а т л о н с к о й о б л . Uzbekistan: Т а ш к е н т с к а я и С ы р д а р ь и н с к а я о б л а с т и .		
CONTENTS		PROGRAM PERIOD	Sep.1.2009 ~ Oct.31.2009	
【Preparatory Program】 1.Making Inception Report 【Program in Japan】 2.Irrigation Water System:Irrigation system, outline of water management, coordination between government and WUA 3.Land Improvement District:Establishment of WUA, law and regulation for WUA, organization and management system of WUA,Operation of WUA:Budget and accounting, operation of facility, daily work with beneficiary farmers, management committee 4.Maintenance of Facility:Water fee and burden on farmers, maintenance system of facilities,Irrigation on Upland Field,Practice on upland irrigation, canal flow observation 5.Making Action Plan:Rural society, farmers organizations, PRA, PCM workshop 【Post Program】 6.Making Final Report		IMPLEMENTING PARTNER	Under planning	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Expected number of participants per country : 2	


Rice Cultivation Techniques for Small Scale and Extension for Africa アフリカ地域 小規模水稲・普及			R/F 	0984052
Agricultural/Rural Development—Agricultural Development				
Target Countries: African Countries		10 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To acquire knowledge in rice cultivation techniques (including water management and post harvest technology) and extension methods and to formulate an authorized Action Plan based on local needs for extension of rice cultivation techniques.</p> <p>【Expected Results】 1.Participants identify constraints in the rice cultivation, fextension system and methods of the target area. 2. Participants understand the basis of paddy rice cultivation techniques and post-harvest technology. 3.Participants understand the basis of extension methods. 4. Participants understand the related knowledge necessary for extension planning. 5.Considering 1.-4. above, participants formulate Action Plan based on local needs.</p>		<p>【Target Organization】 Extention Institutions, NGOs, Cooperatives and Educational Institutions which are related to rice cultivation</p> <p>【Target Group】 To be an extension worker in the field of rice cultivation who has more than 5 years of experience in the field</p>		
CONTENTS		PROGRAM PERIOD	Mar.23.2010 ~ Oct.9.2010	
<p>【Preparatory Program】 To identify of issues/constraints in agriculture, rice cultivation and extension in the area. [Preparation of Inception Report]</p> <p>【Program in Japan】 To formulate the draft action plan using the knowledge and techniques obtained through the below-mentioned program in order to solve the problems identified in the Inception Report.</p> <p>1.Basis and application of rice cultivation techniques for small scale including Japanese techniques Basis and application of post-harvest technology in rice Peripheral techniques such as breeding, physiology, soil nutrient management, crop protection, irrigation and drainage, and agricultural experimentation. Mechanized rice cultivation techniques 2.Agricultural extension and cooperative projects in Japan, Farmer to farmer extension Appropriate extension systems for each country Affordable extension methods 3.Midterm presentation of Technical Report. Final presentation of Technical Report. 4.Project Cycle Management (PCM) Capacity Assessment</p> <p>【Post Program】 Finalizing and authorizing the Action Plan after discussion in the participating organization.</p>		IMPLEMENTING PARTNER	Overseas Agricultural Development Association (OADA)	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2008~2010	
		REMARKS		

Horticulture crop Cultivation and Extension for Africa アフリカ地域 園芸作物・普及		R/F 	0984054
Agricultural/Rural Development—Agricultural Development			
Target Countries: English speaking African countries		7 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program aims at market oriented horticultural (vegetable) crop cultivation techniques and efficient agricultural extension approaches to farmers. It also expects the dispersion of knowledge and experience acquired by the participants within their organizations, as well as in the region they work, through discussions and meetings. To achieve this objective, the participants are expected; 【Expected Results】 1. To be able to extract and analyze the problems in the field of vegetable cultivation / agricultural extension / sales and distribution of vegetables in the region, and develop capacity to solve problems logically 2. To be able to provide extension of appropriate vegetable cultivation technologies to farmers 3. To develop capacity to organize small scale farmers, efficient agricultural system and agricultural techniques development system 4. To learn the market trend of vegetables and plan an appropriate distribution and sale system in participant home country 5. To formulate an action plan based on knowledge and techniques in (2) to (4), and share the technology through discussions and meetings.	【Target Organizations】 Administrative Organization, Extension Center, and Research Institute related to Horticultural crop cultivation 【Target Group】 1. Current Duties: presently engaged in vegetable production as extension officers, training instructors or researchers with occupational experience of more than three years 2. Educational Background: be university graduates or have an equivalent academic background, not be doctorate holders 3. To be recommended by the Embassy of Japan or JICA Office in respective countries, (person who participate (or will participate) in JICA's Program or Project is highly recommended)		
CONTENTS	PROGRAM PERIOD	May.18.2009 ~ Sep.13.2009	
【Preparation Program】 1. Problem analysis Formulation of Inception Report 【Program in Japan】 2. Problem analysis 1) Inception Report, 2) PCM (Project Cycle Management) workshop 3. Vegetable cultivation techniques 1) Vegetable (Solanaceae, Cucurbitaceae, Brassicaceae, etc.) cultivation techniques, 2) Seed production techniques, 3) Post harvest techniques, 4) Plant nutrition, 5) Crop growth diagnostic techniques, 6) Soil and fertilizer management, 7) Disease, Insect pest and Weed control, 8) Fundamentals of vegetable breeding, 9) Design and analysis of field experiments, 10) Study tour (seed companies, local farmer, etc.) 4. Organization, agricultural extension and agricultural technique development 1) Roles of Farmer's Organization, Agricultural Cooperative, 2) Agricultural extension planning, 3) Vegetable product & development, 4) Case study, 5) Study tour (agricultural cooperative, research center, extension center, etc.) 5. Market, Distribution and Sales of vegetable 1) International trade and Vegetables in East Africa, 2) Distribution of agricultural products, 3) Agricultural processing, 4) Case Study, 5) Study tour (wholesale market, processing of agricultural products, direct sales shop, etc.) 6. Action plan making 1) Action plan making and discussion, 2) Preparation of presentation 3) Presentation, 4) Correction of Action plan 【Post Program】 7. Discuss the action plan among the related stakeholders, such as participants' belonging organization, small scale farmers and so on, 2) Making the minutes of meetings of action plan discussion and modify the action plan, 3) JICA Tsukuba will hold a feedback meeting utilizing JICA-Net Remote seminar system	IMPLEMENTING PARTNER	Overseas Agricultural Development Association (OADA)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Agricultural mechanization for Central Asia and Caucasus 中央アジア・コーカサス地域 農業機械化システム			R/F 	0984057
Agricultural/Rural Development—Other Agricultural/Rural Development Issues				
Target Countries: Central Asia and Caucasus countries			9 participants /	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants gain the knowledge and skills on management of farm machinery, association for farm machinery, planning/evaluation for mechanization and make Action Plan to adapt the idea into respective countries. 【Expected Results】 1.To understand the construction of farm machinery 2.To understand the method of management for farm machinery 3.To understand the method of planning of mechanization 4.To obtain the technique of management for machinery 5.To formulate Action Plan in order to utilize farm machinery effectively.		【Target Organizations】 Institution or Association in charge of mechanization planning and maintenance for farm machineries for food crops. 【Target Group】 1.Who is in charge of 1) management of farm machinery or 2) planning the policy of farm mechanization at target organizations. 2.Who has work experience of 5 years or more 3.Who is under forty five years old, and is a university graduate or with an equivalent educational background		
CONTENTS		PROGRAM PERIOD	Dec.7.2009 ~ Mar.7.2010	
【Preparation Program】 Analyzation of the present situation and extraction of issues [Preparation of Inception Reort]		IMPLEMENTING PARTNER	Rural Development Institute (RDI)	
【Program in Japan】 Understanding and acquisition of the following techniques, knowledge and methods [Lectures, Practice, Site visits] 1.Theory of agricultural machinery 2.Basic techniques of agricultural machinery 3.Election and cost analysis of agricultural machinery 4.Relationship between agricultural society and techniques 5.PCM(Participatory Cycle Management) method, compiling Action Plan		JICA CENTER	JICA Tsukuba	
【Post Program】 Discussion and execution of Action Plan		COOPERATION PERIOD	2008~2010	
		REMARKS		


Rural development through promoting small poultry farming in Southwest Asia 南西アジア地域 小規模養鶏農家の育成を通じた農村開発		R/F 	0984081
Agricultural/Rural Development—Agricultural/Rural Development			
Target Countries: Southwest Asia Region		4 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 An action plan on rural development through small sized poultry will be elaborated by farming administrative/technical extension staff in central and local government/institute in each country 【Outputs】 (1) To understand Feeding Management in poultry, and to be able to conduct and disseminate poultry management suitable for the area condition and poultry performance. (2) To understand poultry health control measures, especially basic disease control concerning avian flu, in local government and community level. Besides, to be able to conduct and disseminate proper prevention of disease for the environmental condition through the organization/person concerned. (3) To understand comprehensive knowledge and skills on poultry farming. (4) To be able to plan poultry industry development policy suitable for the area condition.	【Target Organizations】 Administrative organ, Technical extension organ, Research and educational Institute 【Target Group】 (1) Farming administrative/technical extension staff in central and local government/institute (2) Individuals who have more than 3 years experiences in poultry (3) University graduates or equivalent (4) Individuals with a good command of English (5) Age: under 45 years old (6) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (7) Must not be serving any form of military service		
CONTENTS	PROGRAM PERIOD	Sep.8.2009 ~ Nov.14.2009	
(1) •Lecture on metabolism and feeding management for improving growth and egg productivity. •Lecture on growth of the embryo. Practice on egg candling, observation of hatching, selection of normal chicks and calculation of hatching rate. •Lecture and practice on rearing chick management and chick sexing. •Lecture on manure fermentation and utilization. Visit to related institute. •Lecture on transition, current situation and future prospect of facilities for poultry production. Visit to relate to facilities and institutions. •Lecture and practice on reproductive physiology. • Practice on semen collection and artificial insemination. • Lecture on the history of poultry domestication in Japan and basic theory of genetic improvement. •Lecture on outline of poultry nutrition. • Lecture on nutritional characteristics of common feed and the ones which are used in the developing countries. • Lecture and practice on theoretical feed designing method. • Lecture on utilization of byproducts to livestock feed. Visit to related facility. • Practice on proximate analysis method of feed ingredients. (2) •Lecture and practice on epidemic prevention (disinfecting method of poultry houses and equipment, the type of vaccines and their applying methods, diagnostic method of major infectious disease, quarantine of imported animal). Visit to related institutions. • Lecture on health control measures based on the lecturer's experience in developing countries. • Lecture and practice on symptoms, diagnoses and autopsied findings of major infectious disease especially focus on avian flu. • Explanation on the outbreak situation of avian flu and countermeasures against avian flu in local government and community in Japan. • Lecture on zoonotic infection and its preventive measures. (3) • Lecture and practical training on basic knowledge of rural development. • Lecture on dissemination condition of all the country of the world. • Lecture on promoting indigenous breed chicken production and rural revitalization. Visit to related organizations. • Lecture on marketing of eggs and chicken. Visit to related organizations and institutions. •Lecture on the method for rural developing planning based on items above-mentioned. (4) • Making, presentation and discussion about Action Plan by every participant. • Lecture and practice on PCM (Project Cycle Management) method.	IMPLEMENTING PARTNER	National Livestock Breeding Station Incorporated Administrative Agency	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Post-harvest Rice Processing (African Countries (French)) アフリカ地域(仏語圏) 稲作収穫後処理		R/F 	0984082
Agricultural/Rural Development—Agricultural/Rural Development			
Target Countries: African Countries (French)		9 participants /	French
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Technical administrators who lead local farmers will gain appropriate techniques for post-harvest rice processing. The action plan improving post-harvest will be considered. 【Outputs】 (1) To formulate inception reports regarding rice production and post-harvest technology in participants countries (2) To be able to explain the rice production, rice distribution systems and the function of agricultural cooperatives in Japan. (3) To be able to explain the methods for post-harvest rice processing, methods and functions for milling machinery and related equipments as well as processing facilities, and study of the design and management of rice handling and processing facilities. (4) To formulate action plans to disseminate post-harvest rice processing in pilot area	【Target Organizations】 Central and local government, Agricultural cooperative, Farmer's association 【Target Group】 (1) Technical officials who lead local farmers, such as agricultural extension officers with more than three years experience in teaching rice crop (2) Individuals who will lead local farmers from agricultural cooperatives or organizations concerned (3) Under the ages of forty (40) years (4) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (5) Must not be serving any form of military service		
CONTENTS	PROGRAM PERIOD	Aug.30.2009 ~ Sep.27.2009	
(1) • To formulate inception reports regarding rice production and post-harvest technology in participants countries (2) • Understanding of rice production, rice production systems and the activities of agricultural cooperatives in Japan. (3) • Study appropriate harvest techniques considering best water contents in rice • Study of the methods and facilities for harvesting, threshing, drying, husking and storage etc.. • Study methods and functions for milling machinery and related equipment as well as processing facilities. Measuring methods used in related fields. Discussion within trainee. • Study of the design and management of rice handling and processing facilities. (4) • To formulate action plans to disseminate post-harvest rice processing in pilot area	IMPLEMENTING PARTNER	Faculty of agriculture, University of Yamagata	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Program period will be set at September (harvest season) to study appropriate harvest techniques considering best water contents in rice.	


Principle and practice of the dairy cow management for milk production with better quality in Middle East Region 中東地域 良質な牛乳生産のための乳牛の飼養管理			R/F 	0984140
Target Countries: Middle East region			4 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To develop human resources capable of setting improve target and action plan of feeding system of cow for better milk production 【Outputs】 To attain the objective, participants are expected to achieve the followings: (1) To be able to explain the improvement of dairy cows and reproduction management, (2) To be able to explain the management of feeding and nutrition, (3) To be able to explain the improvement of milk quality, (4) To be able to explain the heat environment, (5) To be able to formulate the plan on the feeding management of dairy cows.		【Target Organizations】 Ministry of Agriculture, Agricultural Extension Center, Universities 【Target Group】 (1) Technical leader, extension worker and veterinary (2) More than 3 years practical experience in this field (3) University graduate or with an equivalent educational background		
CONTENTS		PROGRAM PERIOD	Sep.29.2009 ~ Nov.27.2009	
【Preparatory phase】 Submit the Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire.		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2008~2010	
【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Evaluation method for individual ability of dairy cows/ Improvement method of dairy herd/ Planning of breeding/Method of dairy cows culling/ Basic knowledge of reproductive cycle of dairy cows/ Reproduction techniques (2) Features of feed and evaluation method of nutrition value/ Management of grassland/ Modification of feeding/ Preservation techniques/ Nutrition management/ Feed calculation/ Reuse of by-product (3) Basic idea of improvement of hygiene of milk quality/ Basic techniques of milking/ Assessment of milk quality/ Countermeasures for mastitis (4) Feeding production in the heat environment/ Basic method of feeding management of dairy cows/ Controlling for the heat environment for dairy cows (5) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities. 【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.		REMARKS		


Capacity Development for the supports of Farmers' Organizations and Management for Francophone Africa 仏語圏アフリカ地域「農民組織化・運営支援に係る能力強化」			R/F 	0984196
Target Countries: Francophone Africa			11 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Participants of the course understand Japanese Livelihood Improvement approach, and consider the applicable methods to organize farmers group in their country.		【Target Organization】 1. Department of agricultural extension in the Central Government, 2. Department of agricultural extension in the Local Governments, 3. NGO in agricultural extension		
【Expected Results】 1. Analyze the situation, problem and good practice of organizing the farmers group in the working areas, and summarize them as Inception Report. 2. Understand the outline and history of Japanese livelihood improvement approach. 3. Learn the group activities based on the Japanese livelihood improvement movement, and consider the similarity and difference compared with rural development activities in your working area. 4. Understand the system and strategy of Japanese livelihood improvement activities, and consider the application method to their working area beyond the context. 5. From 1 to 4 and African case study, consider the application strategy to working area and summarize them as Action Plan. 6. Discuss the Action Plan in belonging institute after returning, and submit the minutes of meeting and modified action plan as final report.		【Target Group】 1) Applicants should be under 45 years of age, 2) Applicants should have enough English proficiency In addition, applicants should fulfill following A or B. A) Officers who have worked as an officer at Central or Local Government more than 5 years, and now are engaging in rural development planning. B) Officers who have worked as an officers of local government or extension institute or NGO more than 10 years, and can explain the good practice of farmers group organization in detail. *person who participate (or will participate) in JICA's Program or Project is highly recommended		
CONTENTS		PROGRAM PERIOD	Jan.17.2010 ~ Feb.27.2010	
1. Pre-Program 1) Self-Study on Technical Cooperation Contents "Livelihood Improvement Approach for Rural Community Development" 2) Preparation of the Inception Report 2. Program in Japan 1) Understand the situation and problem Modification and presentation of Inception Report 2) Understand the meaning of farmers organization outline of farmers organization, discussions 3) Understand the methodology of organizing the farmers group outline of facilitation, facilitation methodology, study tours, discussions 4) Understand the government support system relationship between central government and local government, case study, discussions 5) Application of Japanese experience to the developing countries. action plan making 3. Post-Program 1) Present the action plan among the concerned staff after returning, and summarize the comment as minute of meeting. 2) Modify the action plan based on the comment in the presentation, and submit both documents as final report.		IMPLEMENTING PARTNER	Rural Women Empowerment and Life Improvement Association (WELI)	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Arid Land Agriculture by Efficient Water Use for Middle East 中東地域における効率的水利用による農業技術			R/F 	0984197
Target Countries: Middle East			8 participants	English/Arabic
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 To formulate irrigation plans in accordance with farming plans especially of upland crops and to establish guidance and support systems for water management and on-farm irrigation techniques to farmers, in consideration of water saving.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To understand appropriate management of water resources for agricultural usage. 2. To improve on-farm irrigation techniques considering relationship of farming plan and irrigation plan / method, stage of cultivation, and soil conditions. 3. To understand system of Participatory Irrigation Management (PIM) operating water distribution and facility management / maintenance by Water Users' Associations (WUA). 4. To understand organizational system of extension and training of irrigated agriculture to farmers. 5. To compile Action Plan to adapt training outputs in local condition and promote irrigated agriculture with water savings. 		<p>【Target Organizations】 Central or Regional Governments including Bureaus and/or Departments related to promotion and/or extension of irrigated agriculture.</p> <p>【Target Group】 Technical officials / Engineers in charge of demonstration, experiments, extension / training activities to farmers on irrigated agriculture by efficient water use. (Researcher in research institute is out of scope)</p> <ol style="list-style-type: none"> 1. Managerial class who can manage and supervise extensions is better. 2. Personnel who can understand English by certain level as second language. 		
CONTENTS		PROGRAM PERIOD	Oct.4.2009 ~ Nov.14.2009	
<ol style="list-style-type: none"> 1. Preliminary Phase in a participant's home country (by participating country side) Making "Inception Report" by use of concept of Capacity Assessment on CONTEXT of promotion and extension of water saving irrigation. 2. Core Phase in Japan <ol style="list-style-type: none"> ①Water resources and irrigation facilities ②Irrigation plan/method and on-farm Irrigation ③Participatory Irrigation Management (PIM) by Water Users' Associations (WUA) ④Organizations and system for extension/training of irrigated agriculture 3. Third Country Phase in Jordan Method of experiment for verification of local adaptability of on-farm irrigation techniques 4. Finalization Phase in a participant's home country (①②④by participating country side, ③by Japan side) <ol style="list-style-type: none"> ①Approval by participating organization of Action Plan, and implementation of it. ②Participants make and submit the "Progress Report" on situation of implementation of Action Plan. ③(If necessary), Remote seminar on confirmation of progress of Action Plan by TV meeting system. ④participants make and submit the "Final Report" on result of implementation of Action Plan. 		IMPLEMENTING PARTNER	JICA Tsukuba	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS	<ol style="list-style-type: none"> ①Program period is under planning. ②Third Country Phase in Jordan is planned on NCARE (National Center for Agricultural Research and Extension) for 1~2 weeks. 	


Rural Development through Promoting Small Herbivorous Animal's Husbandry for Africa アフリカ地域小型草食家畜生産を通じた農村開発			R/F 	0984249
Target Countries: Africa			Agricultural/Rural Development—Rural Development	
			7 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The objective of this program is to train personnel who will have knowledge and techniques to improve productivity of small herbivorous animal's husbandry, extension methods and efficient approaches to rural development. To reach the objective, participants are expected to achieve the followings: 【Expected Results】 1. To acquire knowledge and techniques of breeding management for goat and sheep 2. To acquire knowledge and techniques of processing of stock raising product 3. To obtain expertise on the extension methods of animal's husbandry and efficient approaches to rural development 4. To make an Action Plan for rural development through small herbivorous animal's husbandry in respective countries, based on the results mentioned above 5. To present each action plan in belonging institute, and submit minutes of meeting as final report.		【Target Organizations】 Agricultural and rural development offices of both central and regional governments, extension offices and research institutes in African countries 【Target Group】 * Officers of above mentioned government offices * Technical officers in stockbreeding of extension offices and research institutes * More than 5 (five) years experience in stockbreeding * 25~45 years old		
CONTENTS		PROGRAM PERIOD	Oct.4.2009 ~ Dec.12.2009	
The following subjects are included throughout lectures, practices and observation tours. 1. Nursing and raising, disease control and treatment, breeding management, artificial insemination, semen control, out-seasonal breeding, pregnancy diagnosis, delivery observation, feed production and feeding 2. Nutrition of stock raising product, processing of milk and meat 3. Extension method of techniques of animal's husbandry, rural society and transition of agriculture and agricultural techniques in Japan, gender in rural development, approach to livelihood improvement, supporting methods of small-scale farmers, small-scale distribution and sales of agricultural product, farmers' association, rural development through animal's husbandry 4. Inception Report writing and presentation, Project Cycle Management Workshop, Action Plan writing and presentation 5. To present each action plan in belonging institute, and submit minutes of meeting as final report.		IMPLEMENTING PARTNER	National Livestock Breeding Center	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Sustainable Rural Development 持続的農村開発		GROUP  0980036
Target Countries: Countries with JICA remote communication facilities (JICA-Net)		Agricultural/Rural Development—Rural Development Nature Conservation—Sustainable Use of Natural Resources 5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Effective approaches for sustainable rural development are acquired and proposed by applying thematic materials and technical reports through experience acquired in the program</p> <p>【Expected Results】 1. Enhanced capacity to conduct surveys and analyze actual conditions and problems in rural development 2. Enhanced fundamental capacity by acquiring a variety of methods and skills essential for rural development 3. Study of feasible countermeasures in respective countries and formulation of the results into job improvement plans, thematic materials and technical reports, by conducting case studies in Japan, field study programs in Thailand, and individual technical programs 4. Improved skills in preparing monitoring reports regarding the information and experience acquired by implementing job improvement plans and by applying thematic materials, and subsequently, sharing and discussing of the results with the network of participants and persons concerned</p>	<p>[Target Organizations] Those handling rural development projects such as central/local governments and NGOs</p> <p>[Target Group] Applicants must have been working in one of the organizations mentioned above for at least 5 years, and been recommended and approved by their organization. Must be under 45 years old, have an outstanding academic record, and have an excellent knowledge of English (e.g. TOEFL 550, TOEIC 730).</p>	
CONTENTS	PROGRAM PERIOD	Feb.9.2010 ~ Dec.12.2010
<p>1.Preparatory phase Attending course guidance and some lectures through the JICA-Net System, self-learning with materials provided by JICA and report-making. Preparing inception reports to identify and analyze problems in rural development (from August 2009 to January 2010) in respective countries</p> <p>2.Program in Japan The participants of the program will develop the capacities to prepare thematic materials, technical reports, job improvement plans, etc. through the following lectures, workshops, experiments and field studies. (1) Outline of rural development, problem analysis, capacity development (2) Common subjects: Participatory development, gender issues, project cycle management, etc. Elective subjects: Farming system, conservation of soil resources, agricultural & forestry extension and rural education, rural development planning & execution, appropriate use of genetic resources and conservation and sustainable use of biological diversity, etc. (3) Japanese experiences in rural development such as livelihood improvement, land improvement districts, small-scale marketing of agricultural products, etc.</p> <p>3.Post-program Implementing some activities, utilizing training products, preparing monitoring reports for 1 year and attending follow-up seminars through JICA-Net</p>	IMPLEMENTING PARTNER	Graduate School of Life and Environmental Sciences, University of Tsukuba
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2006~2010
	REMARKS	<p>(1) Countries with JICA remote communication facilities are targeted because some programs are conducted through TV conference systems.</p> <p>(2) Participants of this training program will be awarded a Master's Degree of Science in Agriculture from the University of Tsukuba by satisfying the predefined requirements.</p>


Sustainable Livestock Production System 循環型家畜生産システム		GROUP  0980042
Agricultural/Rural Development—Agricultural Development		
8 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Improvement plan of livestock production system which enable the sustainable development appropriate for local situation is formulated.</p> <p>【Outputs】 To attain the objective, the participants are expected to achieve the followings:</p> <ol style="list-style-type: none"> (1) To be able to guide breeding and reproduction of livestock, (2) To be able to guide livestock nutrition, management and hygiene control, (3) To be able to guide production, use and storage of feed resources, (4) To be able to guide a sustainable livestock production system and its supporting organizations, (5) To be able to guide the treatment and effective use of livestock excreta, (6) To be able to understand the significance of the sustainable livestock production system and to formulate improvement plan of livestock production for the target country. 	<p>【Target Organizations】 Organizations that are related to livestock production like Ministry of Agriculture, etc.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (1) Those who have basic knowledge of livestock production systems and are able to plan policies regarding the promotion of livestock production. (2) Teachers and researchers who work at higher education organizations or research institutions, and control education and training for extension staff who diffuse livestock production techniques in the field. (3) Individuals with more than 3 years experience. 	
CONTENTS	PROGRAM PERIOD	Jul.20.2009 ~ Sep.19.2009
<p>【Preparatory phase】 To submit the Inception report about the information of their organization (activities, problems and their causes, tentative plan to solve the problems).</p> <p>【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents:</p> <ol style="list-style-type: none"> 1) Production techniques that can be introduced into the home countries through the observation of various sustainable livestock production systems in Hokkaido 2) Effective use of livestock waste, processing techniques and environmental conservation techniques 3) Recognize the importance of an information network that crosses borders and learn the diffusion method of the sustainable livestock production system by collecting information efficiently. 4) Analyze various problems on the livestock production system of the home countries and learn the method to implement the improvement measures of this system after returning home country. 5) To make the Interim report regarding the solutions of the issues in participant's organizations. <p>【Program in home country】 To submit the Final report on activities.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2007~2009
	REMARKS	


Infrastructure for Agricultural and Rural Development 農業農村開発のためのインフラ整備		GROUP  0980047
		Agricultural/Rural Development—Rural Development
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 A comprehensive infrastructure improvement project for agricultural and rural development is planned. (or, the establishment of laws and systems to implement and support infrastructure improvement is promoted.)</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. Frameworks of Japanese laws and systems on agricultural and rural infrastructure improvement projects are understood. 2. Project planning methods on agricultural and rural infrastructure improvement are understood. <ol style="list-style-type: none"> ①Various projects for the improvement of agricultural productivity ②Various projects for the improvement of farmers' living conditions 3. Farmer participation methods for the appropriate maintenance of developed agricultural and rural infrastructure are understood, and 4. An "Action Plan," which presupposes its adoption and application to his/her own country, is drafted. 	<p>【Target Organizations】 Central or Regional Governmental (Ministry/Agency) in charge of infrastructure improvement related to agricultural and rural development.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. (Administrative / Technical) Officials (if possible, holding Head / Manager position in section) in charge of making law and system to implement and support infrastructure improvement related to agricultural and rural development. 2. Have more than 5 year's experiences in governmental organization or related institution. 	
CONTENTS	PROGRAM PERIOD	Mar.1.2010 ~ Apr.30.2010
<ol style="list-style-type: none"> 1. Preliminary phase in a participant's home country (by participating country side) <ol style="list-style-type: none"> ①Making and submission of "Inception Report" to clarify, analyze and recognize the CONTEXT related to infrastructure for agricultural and rural development in his/her own country by use of concept of Capacity Assessment). ②Examination of the skeletal essentials of Action Plan (a Scenario). 2. Core Phase in Japan Participants are requested to add the body and substance to the skeletal essentials of a Scenario using knowledge and experiences of below fields in Japan, and develop a Scenario (draft); <ol style="list-style-type: none"> ① Frameworks of Japanese laws and systems on agricultural and rural infrastructure improvement projects. ②Project planning methods on agricultural and rural infrastructure improvement. <ul style="list-style-type: none"> •Various projects for the improvement of agricultural productivity •Various projects for the improvement of farmers' living conditions ③Farmer participation methods for the appropriate maintenance of developed agricultural and rural infrastructure. 3. Finalization Phase in a participant's home country (by participating country side)] <ol style="list-style-type: none"> ①Approval by participating organization of the examined and authorized scenario ② Based on the approved Action Plan, participants implement the activities with ownership and/or their organization. ③ Participants make and submit the "Progress Report" on situation of implementation of Action Plan. ④ Participants make and submit the "Final Report" on result of implementation of Action Plan. 	IMPLEMENTING PARTNER	Under Planning
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2007~2009
	REMARKS	Program period is under planning.


Planning of Agricultural Policy 農業政策企画		GROUP 	0980067
Agricultural/Rural Development—Agricultural Policy and System			
		13 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 At the end of 3 years' program, the participants are expected to achieve the following;</p> <p>In each country, institutional system in agriculture is established or improved, based on Action Plan which have formulated by 2nd year program, or cooperation proposal of project in the necessary field or subject is formulated.</p> <p>In the Second year program;</p> <p>The participants are expected to achieve to formulate plan for establishment or improvement of institutional system.</p> <p>【Expected Results】 To achieve this program objective, participants are expected in Japan;</p> <ol style="list-style-type: none"> 1. To explain about issues or tasks on agricultural administration and policy in own country, 2. To understand Japanese agricultural policies and measures, and legal / institutional system, 3. To understand main and characteristic Japanese agricultural technology, 4. To understand Japanese ODA strategy and its frame, achieved results and future prospect, and 5. To consider techniques, knowledge, know-how and organizations to contribute on establishment of new institutional systems or improvement of existing one on agricultural policy and measure, and to formulate Action Plan for solving issues and tasks. 		<p>【Target Organizations】 Department / Bureau concerned to agricultural policy planning or international cooperation affairs, in Central Government (Ministry / Agency), in principal, responsible for agricultural administration. (The target organization shall be fixed during cooperation term (3 years)).</p> <p>【Target Group】 1. be officer assigned on planning policy or international cooperation affairs, preferably has organizational position as section chief or sub-director. 2. have more than 1 year experience in the above field (planning policy or international cooperation affairs). 3. participant should continue present job/post (policy planning, or international cooperation affairs) at least 1 year, to keep continuity of whole program.</p>	
CONTENTS		PROGRAM PERIOD	Aug.16.2009 ~ Sep.12.2009
<ol style="list-style-type: none"> 1. Preliminary Phase in a participant's home country (by participating country side) ①Collecting and sorting of kinds of material on statistics, law, institution, guideline on agricultural administration. ②Making "Inception Report" by Capacity Assessment through analysis of own country's current situation of agricultural administration, policy and measure, and institutional / legal system. 2. Core Phase in Japan ①Agricultural administration (national level, prefecture level, municipality level). ②Legal and institutional system on Japanese agriculture. ③Plan for execution on each subject / field by Japanese style administration system. ④Technology development system and observation on technical application site. ⑤Outline of JICA's role, activity and cooperation scheme. ⑥Achievement of cooperation on agricultural and rural development, and future prospect. ⑦Consideration on applicability and adaptability in Japanese style agricultural administration system. ⑧Making plan on establishment of new institutional systems and improvement of existing institutional system through PCM procedure. 3. Finalization Phase in a participant's home country (①②by participating country side, ③by Japan side) ①Holding workshop / presentation / report of output in Japan to related organizations and stakeholders with ownership of participants' organization. ②Making "Final Report" on evaluation and acceptability of output in Japan based on above process. ③ (If necessary) Consultation with ex-participant and participating organization by TV meeting system. 		IMPLEMENTING PARTNER	Ministry of Agriculture, Forestry and Fisheries
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2008~2010
		REMARKS	<ol style="list-style-type: none"> 1. This program is "Project-type" that target country and organization shall be fixed during cooperation term (3 years) to achieve 3rd (final) year program objective. 2. According to the above reason, new country can not be allocated to this program from 2nd or 3rd year in principal.


Administration of Livestock Industry 畜産行政		GROUP  0980076
Agricultural/Rural Development—Agricultural Policy and System		
9 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>The program point is that the participants recommend their own nation, region and organization workable planning themselves. Their workable planning will be made out as action plan through the acquired knowledge and skills for the concrete issue resolution of the livestock production.</p> <p>【Outputs】</p> <p>(1) To understand fundamental principle on administrative organization.</p> <p>(2) To understand administrative measure and system of animal industry for end up finding a solution of administrative issues</p> <p>(3) To understand comprehensive knowledge and skills of animal production, hygiene etc. for solving administrative issues.</p> <p>(4) To be able to planning of livestock industrial promotion project in line with the current conditions of their own countries and to gain a further understanding of problem analysis and solution approach from the viewpoint of rural development.</p>	<p>【Target Organizations】</p> <p>administrative organ</p> <p>【Target Group】</p>	
CONTENTS	PROGRAM PERIOD	Jan.5.2010 ~ Mar.13.2010
<p>(1) •Lecture on history, basic plan and strategy of agricultural basic act.</p> <p>•Lecture on history of legislation concerned livestock industry. Lecture on basic policy and setting goals concerned livestock industrial promotion.</p> <p>•Lecture on administrative measure such as credit policy and granted project.</p> <p>•Lecture on coordination with central and local administration. Visit to related institution.</p> <p>(2) •Lecture on administrative measure and system concerned promotion of farming with livestock in the early postwar years.</p> <p>•Lecture on administrative system concerned promoting animal production and protecting farm producer.</p> <p>•Lecture on administrative system concerned distribution of animal living body and livestock product. Visit to related organization and facilities.</p> <p>•Lecture on history and role of related animal industrial organization. Visit to related organization.</p> <p>•Lecture on history and activity of agricultural cooperative and farm producer group. Visit to related organization.</p> <p>(3) •Lecture and practice on reproduction technology in line with the current conditions of their own countries.</p> <p>•Lecture and practice on minimum of hygiene control technology.</p> <p>•Lecture and practice on breeding improvement method in line with the current conditions of their own countries.</p> <p>•Lecture and practice on concrete technology of feed production, feed processing and by-product utilization.</p> <p>•Lecture and practice on concrete animal waste disposal technology.</p> <p>•Visit to institutions which are related research for animal productivity enhancement and disease control and prevention.</p> <p>(4) •Lecture on the idea and the method of rural development and introduction of the case.</p> <p>•Lecture and practice on the Project Cycle Management method.</p> <p>•To make out action plan and to make a presentation and evaluations about it.</p>	IMPLEMENTING PARTNER	National Livestock Breeding Center Incorporated Administrative Agency
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2008~2010
	REMARKS	


Sustainable Management of Irrigation and Drainage Project かんがい排水プロジェクトの持続的管理		GROUP 	0980200
		Agricultural/Rural Development—Agricultural Development	
		12 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>At the end of the program, the participants are expected to achieve the following;</p> <p>Agricultural water is rationally and efficiently distributed from main facilities to beneficiary's farmer's field.</p> <p>【Expected Results】</p> <p>To achieve this program objective, participants are expected in Japan;</p> <p>1-1. Relation between farming plan and irrigation plan is logically understood based on the findings of importance between irrigated agriculture and farming system, 1-2. Basic techniques to plan and conduct efficient water management, and water circulation including drainage are understood, 2-1. Throughout problem findings in total irrigation system, efficient water management and distribution system to farmers' field is understood, 2-2. Function of each facility in total irrigation system as well as water management techniques and facility maintenance techniques are understood, 3. For the efficient water distribution and supply to farmers' field, sustainable water management and facility management system are understood, and 4. From the broad viewpoints such as policy and institution / system on irrigated agriculture, method of analysis and identification on faced problem, project planning and guidance to related official and beneficiary farmers are understood.</p>	<p>【Target Organizations】</p> <p>Central or main Regional / Local Governmental (Ministry / Agency / Institution) responsible for planning, execution and management (including establishment, enhancement and activating water users' associations) on irrigation and drainage project for lowland (paddy) field or upland field.</p> <p>【Target Group】</p> <p>1. be an technical official (or engineer), particularly those to plan, execute and manage the irrigation and drainage project for lowland (paddy) field or upland field. 2. have more than 5 years' experience in the field of irrigation, civil engineering, etc.</p>		
CONTENTS	PROGRAM PERIOD	Jul.26.2009 ~ Dec.23.2009	
<p>1. Preliminary Phase in a participant's home country (by participating country side)</p> <p>Making and submission of "Inception Report" to clarify, analyze and recognize the CONTEXT to promotion of irrigated agriculture by sustainable operation and management of irrigation water and facility by use of concept of Capacity Assessment.</p> <p>2. Core Phase in Japan</p> <p>Against faced problem/difficulties, through lecture practice/experiment and observation related to below topic outline, participants are required to compile Interim Report which consists of two papers as a practical output to be left in Japan; ①Technical Report, ②Action Plan.</p> <p>Topic outline (subject to minor changes);</p> <p>① Basic techniques of irrigated agriculture, and irrigation and drainage system. ② Water management techniques and operation / maintenance / rehabilitation techniques of irrigation facilities. ③ Establishment of organization and system for water management and facility management. ④ Analysis and identification on faced problem, and project planning and guidance method to related official and beneficiary farmers.</p> <p>3. Finalization Phase in a participant's home country (by participating country side)</p> <p>① Based on participants organization's and stakeholders' consensus and approval by reporting Interim Report to them, participants finalize the Action Plan. ② Participants implement the activities of Action Plan with ownership of participants and/or their organization. ③ Participants make and submit the "Progress Report" on situation of implementation of Action Plan ④ Participants make and submit the "Final Report" on result of implementation of Action Plan.</p>	IMPLEMENTING PARTNER	Under planning	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2006~2010	
	REMARKS		


Zero Emission-type Agriculture and Rural Development ゼロエミッション型農業・農村開発		GROUP  0980758
Agricultural/Rural Development—Agricultural Policy and System		
5 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 The direction of basic policy formation aimed at zero emission-type agriculture and rural development is to be clarified in the target organization.</p> <p>【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1)Issues regarding the introduction of zero emission-type agriculture system and rural communities are preliminary identified in the target organization. (2)Environmental issues caused by agriculture and rural activity are identified. (3)First-year: To be able to identify issues to introduce the realistic innovative techniques for the control and utilization of waste from agriculture and rural activity. Second-year: To be able to identify issues to establish a support organization for the control and utilization of waste from agriculture and rural activity. Third-year: To be able to identify issues to set the indicators for policy evaluation and objectives management for the control and utilization of waste from agriculture and rural activity. (4)To be able to analyze the present situation and tasks in terms of systems for introducing zero emission-type agriculture and rural communities in their countries and draw up draft policy proposals. (5)The draft policy proposals will be shared among the organizations to study feasibility.</p> <p>Note: Zero emission-type agriculture and rural development means waste recycling and environmentally-sound agriculture and rural development.</p>	<p>【Target Organizations】 Ministry of agriculture, agricultural research institutes and agriculture universities</p> <p>【Target Group】 1) Mid-ranking administrative officers, researchers, and lectures 2) Those who have more than 5 year practical experience in agricultural and rural development</p>	
CONTENTS	PROGRAM PERIOD	Feb.28.2010 ~ Apr.30.2010
<p>【Preparatory Phase】 To analyze issues in the target organization and prepare the Inception report.</p> <p>【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents; (1)• Present state of environmental problems facing agriculture and rural communities • Importance of environmental measures in agriculture and rural communities • Outline of zero emission-type agriculture and rural communities (2)• Waste control and recycling technology • Agricultural policy and system in each sector • Technology for utilizing recyclable energy (3)• Project Cycle Management • Utilization of zero emission-type agriculture and rural development in the target country • Preparation of interim report</p> <p>【Program in home country】 To make a report and conduct a study session on the policy proposal, and submit the Final report on the progress of policy formulation.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2009~2011
	REMARKS	<p>In order to realize the policy proposal after participants' returning to their home countries, the participants and their organizations will communicate during the program in the following three steps; First: At the commencement of the program, the participants must bring a document that ensure the good communication with the organizations on the issues to be dealt with during the program. Second: In the middle of the program, the participants will confirm with the organizations regarding the contents of the interim report, such as issues, direction, and methodology. Third: At the close of the program, the participants will confirm with the organizations on the contents of Interim report before the presentation.</p>

Participatory Community Development for Practitioners through JICA-NGO Partnership JICA-NGO連携による実践的参加型コミュニティ開発			GROUP  0980805
			Agricultural/Rural Development—Rural Development
			9 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Formulating an action plan toward participatory community development based on the acquired project management method by staffs working on Local NGO, International NGO and relevant ministry 【Outputs】 (1) Participants will be able to explain concept of community development (2) Participants will be able to explain role of outsider on community development and development method by the outsider through local wisdom (3) Participants will be able to explain necessary point of view like diversity, minority, inclusion and conflict resolution (4) Participants will be able to explain linkage method with a wide variety of stake-holders (5) Participants will be able to formulate an Action plan toward participatory community development	【Target Organizations】 Local NGO and International NGO which engage in participatory community development /[Be available only with NGO participant] Relevant Ministry which engages in coordination with NGO 【Target Group】 1) be leaders or project managers of local/national NGO who are engaged in rural/community development projects/programs in their countries. 2) have at least three (3) years of field experience working for rural/community development projects/programs, 3) be preferably currently engaged in rural/community development with prospects of continuous involvement in the future.		
CONTENTS	PROGRAM PERIOD	Aug.18.2009 ~ Oct.2.2009	
(1) Discussion concerning <Analyzing what is the community, why the community is valued on development><Presentation and analyzing of community development which is managed by participants> (2) Discussion concerning<Analyzing on role of outsider on community development><Facilitation method to promote the development led by the residents> Fieldwork concerning<Philosophy of local wisdom> (3) Discussion and Fieldwork concerning<Diversity, inclusion, gender on participatory community development><Diversity-based conflict resolution to achieve partnership> (4) Discussion and Fieldwork concerning<Analyzing a wide variety of stake-holders on community development><Case study of linkage method with community, government and NGO> (5) Formulation, Presentation and Discussion of Action plan which is based on output of this program	IMPLEMENTING PARTNER	Asia Volunteer Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS	This seminar will be implemented twice for JFY 2008. The second one is scheduled from Nov.3.2008 to Dec.19.2008 in the same content.	


Rural Development by Agricultural Promotion 農村振興		GROUP  0980840
Agricultural/Rural Development—Rural Development		11 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 An official rural development plan is formulated in the participant's organization through discussion based on the proposed Action Plan by the participant.</p> <p>【Expected Results】 (1)Inception Report is formulated and submitted to JICA. (Preliminary phase) (2)Important factors of successful/unsuccessful rural development shall be clarified.(Phase in Japan) (3)Distribution system and marketing method of agricultural products shall be clarified. (Phase in Japan) (4)Action Plan to promote rural development is proposed by the participant. (Phase in Japan) (5)Action plan shall be shared/discussed at organizations in charge of rural development/rural promotion and reported to JICA as a Final Report within 3 months after the program in Japan. (Finalization phase)</p>	Central/local government in charge of rural development or agricultural organizations/farmers' associations (agricultural cooperatives, relevant NGOs etc.) including extension workers	
CONTENTS	PROGRAM PERIOD	Aug.9.2009 ~ Sep.19.2009
<p>This program is designed for senior officers in charge of rural development by promoting agriculture in respective countries.</p> <p>(1)Formulation and submission of Inception Report (2)Learning important factors of successful/unsuccessful rural development through case study; ①Roles of leaders, ②Utilization of local resources, ③Relationship with government, ④Roles of private organization(Agricultural cooperatives, NGOs) (3)Distribution system of agricultural products in Japan, Marketing method (4)PCM method, Discussion, Presentasion (5)Reporting of Trainig Program in Japan, Formulation and submission of Final Report</p>	IMPLEMENTING PARTNER	Hokkaido International Agri-exchange Association(HIAA); Graduate school of agriculture, Hokkaido university etc.
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2009~2011
	REMARKS	<p>Two courses will be conducted in the same contents, and same period, but different implementing partner.</p> <p>(B) Implementing Patner: Takikawa International Exchange Association</p>


Empowerment of Rural Women 農村女性能力向上		GROUP 	0980889
Agricultural/Rural Development—Other Agricultural/Rural Development Issues			
		10participants ★／	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objective】 Participants and their institution will finalize the Life Improvement Action Plan (LIAP) which integrated Japanese life improvement approach, and the outcomes will be shared by all the ex-participants through the website of JICA-WELI training. 【Expected Results】 1.To understand the outline of Life Improvement Activities, to conduct a brief baseline survey to understand the actual situation of the target rural women in their countries and identify their specific problems. 2.To understand the process of Japanese rural development specifically the life improvement approach and get to explain key factors attributed to empowerment of rural women. 3.To acquire practical methods for problem-solving that meet rural women's needs 4. To understand rural women's economic, social and environmental activities arising from disciplined life improvement practices. 5.To formulate draft LIAP which they use as a tool to solve the problems of rural women and to adjust the LIAP and finalize it.		【Target Organization】 Branch offices of Central Government, Local Government or Non-Governmental Organization in charge of rural life improvement and rural women empowerment 【Target Group】 <Position> 1.Extension officer or Subject Matter Specialist who is engaged in extension activities for rural women, such as life improvement (home economic), agriculture, community development etc. 2.Officer who is practically involved in a project related to empowerment of rural women <Experience> have over three year's experience in the above-mentioned activity <Others> be university graduates, or have an equivalent educational background	
CONTENTS		PROGRAM PERIOD	May.24.2009 ~ Aug.8.2009
【Preparatory Program】 1.Preparatory Study using Multimedia Material and implementation of Baseline survey 2.Preparation of Inception Report 【Program in Japan】 To understand the following items through lectures, practices, and field trips. 3.Life improvement approach 4.Practical methods for problem-solving that meet rural women's needs 5.Rural women's economic, social and environmental activities 6.Formulation of draft LIAP 【Post Program】 7.Finalization and implementation of LIAP		IMPLEMENTING PARTNER Rural Women Empowerment and Life Improvement Association JICA CENTER JICA Tsukuba COOPERATION PERIOD 2009~2011	This course is implemented twice this year. (The second course starts from September 27 and end on December 12.)
		REMARKS	


Environment-oriented agriculture for increase of food production 食糧増産のための環境対応型農業		GROUP 	0980900
		Agricultural/Rural Development—Agricultural Development	
		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To develop action plan of introducing agricultural production system for combining both production increase and environmental conservation by using agricultural machinery (farm equipment). 【Output】 To attain the objective, participants are expected to achieve the followings: (1) To be able to explain the general concept and importance of environment-oriented agriculture with examples, (2) To be able to analyze soil and water, and collect basic field data for management, (3) To be able to sort of issues of cultivation management and/or its dissemination from the view point of Environmental-oriented agriculture as compare to Japan and economic evaluation, (4) To be able to propose optimum use of agricultural machinery or farm equipment based on cultivation management, mentioned in the output (3). (5) To be able to draft a technical development plan based on environment-oriented agriculture with considering actual conditions of their organizations.	【Target Organizations】 Organizations where introduction of agricultural mechanization and/or crop cultivation are related 【Target Group】 (1) Public officer or researchers at chief level, extension workers and teachers at higher education organizations (2) More than 3 years practical experience in technological development or technical guidance of crop cultivation or agricultural machinery (3) Age: 25-50 years old		
CONTENTS	PROGRAM PERIOD	Jul.20.2009 ~ Nov.6.2009	
【Preparatory phase】 Submit an Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire. 【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Environmental-oriented agriculture, environmental pollution, biomass energy (2) Methodology of soil analysis (3) Evaluation of environmental cost and benefit (4) Appropriate utilization method of agricultural machinery (5) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities. 【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Strengthening Role and Function of Farmers' Organization in Central Asia Countries 中央アジア地域 農民組織強化			R/F 	0984046
Agricultural/Rural Development—Agricultural Development				
Target Countries: Central Asian Countries			9 participants	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p><Objective> Participant's organizations officially discuss and formulate plan to improve/strengthen role and function of farmers' organization in respective country based on the Action Plans proposed by participants.</p> <p><Outputs> (1)Working sheet on problem analysis of farmers' organization is formulated and submitted to JICA. (Preliminary phase) (2)The issues/problems shall be clarified through analyzing current situation and challenges of farmers' organization in the participant's country. (Phase in Japan) (3)The issues/problems shall be clarified through understanding the function and role of farmers' organization in Japan. (Phase in Japan) (4)Action Plan to improve/strengthen farmers' organization in participant's home country shall be proposed by the participant. (Phase in Japan) (5)Action plan shall be finalized and implemented in the participant's organization. (Finalization Phase)</p>		<p>[Target Organizations] Central/local government in charge of farmers' organization</p> <p>[Target Group] (1)Senior administrative officers of the central government in charge of administrating farmers' organization (2)First year: Administrative officers of the central government Second year: Staff of farmers' organization Third year: Administrative officers of the central government and staff of farmers' organization</p>		
CONTENTS		PROGRAM PERIOD	May.6.2009 ~ Jun.6.2009	
<p><Preliminary Phase> (1)Formulation and submission of Working sheet</p> <p><Phase in Japan> (2)•Presentation "Country report" •Discussion "Country discussion" (3)•Lectures "Japanese-style agricultural cooperatives, Compensation/insurance for agricultural disaster, Agricultural financing" •Site visits "Management of agricultural land, Improvement/management of irrigation facilities" •Lectures and Site visits "Management of farmers' organization, Distribution of agricultural materials and products, Development and extension of new agricultural technologies" (4)•Discussion, consultation and proposing of Action plan •Presentation of Action plan</p> <p><Finalization Phase> (5)•Discussion and finalization of Action plan in the participant's organization within one month •Reporting the progress of Action plan to JICA within six months</p>		IMPLEMENTING PARTNER	Hokkaido International Agri-exchange Association (HIAA)	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Participatory Irrigation Management System for Paddies for Asian Countries アジア地域 農民参加型用水管理システム			R/F 	0984116
Agricultural/Rural Development—Agricultural Development				
Target Countries: Asia		8 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Participants will visit and practically learn about water user's associations (Land Improvement Districts: LID) which have been organized and operated by local farmers. These observations and lectures will contribute to strengthening and improving farmer's organization in participant's countries/areas.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To understand procedures to organize farmers for participatory irrigation management.</p> <p>(2) To understand government interactions assisting farmer's organizations.</p> <p>(3) To acquire operation and maintenance techniques for irrigation systems.</p> <p>(4) To understand the systems for participatory irrigation management.</p> <p>(5) To formulate an Action Plan to improve/strengthen irrigation management in the participant's country.</p>		<p>(1) Administrative/technical officers in charge of irrigation management in central/local government.</p> <p>(2) Individuals with at least 3 years at practical work experience</p> <p>(3) Age: 25-45 years old</p>		
CONTENTS		PROGRAM PERIOD	May.26.2009 ~ Jul.24.2009	
<p><Preparatory Phase>Formulation of Job Report</p> <p><Curriculum in Japan></p> <p>(1) Observations and Lectures:</p> <p>a) Grasp of Land Improvement District</p> <p>b) History of agricultural policy and agricultural water management in Japan</p> <p>c) Water resource, water right, irrigation planning in Japan and LIDs</p> <p>d) Management of LIDs and cost-sharing between farmers and government</p> <p>e) Operation and maintenance of irrigation facilities in LIDs</p> <p>f) Japan Agricultural Cooperatives System</p> <p>(2) Others:</p> <p>a) Presentation of a Country Report</p> <p>b) Preparation and presentation of an Action Plans</p> <p>c) Discussion</p> <p><Finalization Phase></p> <p>Implementation of the Action Plan and the report of the progress.</p>		IMPLEMENTING PARTNER	Taisetsu Land Improvement District	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2005~2009	
		REMARKS		

Participatory Rural Development Network in Central America and Caribbean Region 中米・カリブ地域 住民参加型農村開発ネットワーク運営・管理			R/F 	0984125
Target Countries: Central America and Caribbean Region and Mexico			17 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Participants develop necessary capabilities to plan, implement and evaluate rural community development projects, and carry out action plans utilizing results gained by the training. Also participants practice as main actors activities both of National and Regional levels of the Participatory Rural Development Network in the Central America and Caribbean Region.</p> <p>【Expected Results】</p> <p>1. Participants understand Japanese experience in rural development "Livelihood Improvement Approach" and practice the Approach utilizing the training materials in order to improve lives of rural farmers.</p> <p>2. Participants understand the concept and approach of Participatory Development and Gender, and practice the utilizing the training materials.</p> <p>3. Participants understand the concept and more effective methods of planning and evaluation of community development projects, and practice it utilizing the training materials.</p> <p>4. Participants and their organizations prepare and submit Interim Reports with the experience gained in training program in Japan and Panama, and the Post-Program in respective countries.</p> <p>5. Participants and their organizations take part in the Participatory Rural Development Network in the Central and Caribbean Region, and prepare and submit Final Reports with the execution in 12 months.</p>		<p>【Target Organizations】</p> <p>Central or local governmental organization, NGO in charge of rural development programs</p> <p>【Target Group】</p> <p>1. Duty position</p> <p>1) Officers and extensionists of the Central or Local governmental organizations</p> <p>2) Staff and extensionists of NGO</p> <p>2. Job experiences</p> <p>Personnel with work experiences in rural development more than 3 years</p> <p>3. Other requirements</p> <p>1) Be nominated by the government of the respective country under close coordination with JICA Officer Embassy of Japan</p> <p>2) Be engaged or planning to be engaged in JICA's Cooperation Programs</p>		
CONTENTS		PROGRAM PERIOD	Oct.14.2009 ~ Nov.28.2009	
<p>1. Pre-Program</p> <p>Self-study using the material for the Pre-Program including the JICA Technical Cooperation Contents "Livelihood Improvement Approach for Rural Community Development", Preparation of Inception Reports</p> <p>2. Program in Japan (1)</p> <p>Rehabilitation Process of rural area after the W.W.II, Livelihood Improvement Approach, Facilitation Method, Mechanism of capacity development, System of extension works, visits to livelihood improvement groups, practice of livelihood improvement techniques</p> <p>3. Program in Japan (2)</p> <p>Participatory development, Gender in rural development, Workshop in Kora-town, Farm stay/ Interview survey, Sharing of good practices among the participants, Preparation and presentation of Progress Reports I</p> <p>4. Program in Panama</p> <p>Visit of existing projects, Workshops in rural community, Case-study presentation by ex-participants, Discussion on the Network activities with ex-participants and national staff of JICA offices, Preparation and presentation of Progress Report II, Preparation and presentation of the Panama Pronouncement 2009 (tentative name) on annual activities plan</p> <p>5. Post-Program (1)</p> <p>Workshops with target groups, coordination with the belonging organizations and JICA offices, Preparation and submission of Interim Reports</p> <p>6. Post-Program (2)</p> <p>Network activities in national level, Network activities in regional level, Preparation and submission of Final Report on the executed activities in 12 months.</p>		IMPLEMENTING PARTNER	IC Net Limited	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2008~2010	
		REMARKS	<p>The Participatory Rural Development Network in the Central America and Caribbean Region was initiated by the ex-participants of the course in 2005. Execution of the pilot projects, study tours and seminars, and sharing the results through TV Conferences and Web site have been carried out in this Regional Network.</p>	

Strengthening of Agricultural Market Economies Through Enhanced Collaboration Sectors in South East European Countries 南東欧地域 農業協働セクターの連携・活性化による農産物市場経済強化			R/F  0984135 Agricultural/Rural Development —Agricultural Policy and System—
Target Countries: Southeast European Countries		8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objective】 To formulate the draft action plan to strengthen agricultural market economies through enhanced collaboration sector for agriculture.		【Target Organizations】 Ministry of Agriculture, or related organizations	
【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1) To be able to explain the present situations and problems of agricultural, mountain, and fishing villages in Japan, (2) To be able to explain Japan's systems of production, distribution, and foreign trade of agricultural products, (3) To be able to explain the activities of the collaboration sector for adapting agricultural products to the market economy of Japan, (4) To be able to formulate the draft action plan in order for each home country's agricultural collaboration sectors to respond to the market economy.		【Target Group】 1) Mid-ranking administrative officers, or staff members of cooperative farms 2) Have more than three years of experience in agricultural production and distribution field	
CONTENTS		PROGRAM PERIOD	Sep.6.2009 ~ Oct.24.2009
【Preparatory phase】 To submit the Inception report which includes an introduction of work, problem and its reason, and the expected solutions in the target organization.		IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
【Program in Japan】 This program consists of lectures, practical excises, observations, and discussions on the following topics. (1) •Present social and economical condition and issues in rural area •Actual condition of infrastructure development (2) •Marketing system of agricultural products in Japan •Distribution system of production materials •Present condition and issues on price formation (3) •Present condition and issues on collaborative activity •Social capital (boost confidence, formation of safty-net) •Farming support system •Agricultural information system/developing technology system (4) •Transition to a sustainable market economy and agricultural structure in Southeast European countries •Issue Analysis of target country •Interim report regarding the solutions of problems in the target organization 【Program in home country】 To submit the Final report on activities after returning home country.		JICA CENTER	JICA Obihiro
		COOPERATION PERIOD	2008~2010
		REMARKS	


Rural Community Development by Livelihood Improvement Approach for Africa アフリカ地域「生活改善アプローチによる農村コミュニティ開発」			R/F 	0984180
Target Countries: English-speaking countries in Africa			Agricultural/Rural Development—Rural Development	
12 participants / English				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Rural community development plan, which compiled with the knowledge and method of Livelihood Improvement Approach, is adopted by participants' belonging organization</p> <p>【Expected Results】 (1) To be able to explain the outline of livelihood improvement movement in Japan, facilitation methodology in livelihood improvement approach and necessary government support system (2) To be able to explain success factors of good practices of Japan, of SONGA-MBELE in Kenya, and of participants' countries, through comparative discussions (3) To formulate an action plan to apply the livelihood improvement approach to the respective target area (4) Rural community development is implemented by compiling and implementing action plan through discussions in participants' belonging organization</p>		<p>【Target Organizations】 Central government, Local government or NGO which is responsible for rural development</p> <p>【Target Group】 (1) Field Worker: Extension worker of governmental institution / NGO who is engaged in field work related to rural community development more than three years (2) Management Officer: Local government officer who is in charge of management of the activities' implementation (3) Planning Officer: Central government officer who is in charge of planning and evaluation of rural community development projects</p>		
CONTENTS		PROGRAM PERIOD	Jan.17.2010 ~ Mar.6.2010	
<p>＜Program Content 1＞ 【Preparatory Program】Inception Report making, Self study by "Technical Cooperation Contents - Livelihood Improvement Approach for Rural Community Development -" 【Program in Japan】Facilitation methodology, Government support system : Lecture, discussion and study tour</p> <p>＜Program Content 2＞ Good practice presentation, Discuss the various experiences such as Japanese, Kenya and participants' good practice</p> <p>＜Program Content 3＞ Discuss the application method and making an action plan</p> <p>＜Program Content 4＞ 【Program in Japan】Action Plan presentation with related people in participants' countries and Japan 【Post Program】Submission of Final Report and JICA-Net seminar</p>		IMPLEMENTING PARTNER	JICA Tsukuba	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2009～2011	
		REMARKS	It is desirable that participants from each target group above are hoped to be able to implement activities together in their country.	


Environmental symbiosis agriculture 環境共生農学(長期)		L/T  0981141 Agricultural/Rural Development—Agricultural Development	
		2 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Through the master's thesis making, participants who belongs to the each country research institute are going to obtain the research technique in the field of agriculture/environment, such as (A) Adaptive cultivation technology development, (B) Soil/Water cycle conservation. In addition, the examination ability of belonging institute improves through execution of the research plan, which utilize the obtained research technique in Japan, after returning respective countries.</p> <p>【Expected Results】 1.To extract the issues, which are not sufficiently dealt with, to be addressed in the research plan in Japan with respect to interaction of agriculture and the environment pertinent to individual / institution / own country. 2.To formulate a research plan in Japan, through lectures, experiments, discussion and research in the home country. 3.To acquire new research techniques through research activities in Japan, and compile them to a Master's Degree thesis. 4.To develop an Action plan, a realistic and feasible research plan, through interaction with Japanese researchers and the home institute for implementation in home country 5.To accumulate a knowledge and information of agriculture and environmental fields through execution of the research plan, and establish a Network through communication with Japanese researchers and participants.</p>		<p>【Target Organizations】 Research institute related to the field of agriculture/environment</p> <p>【Target Group】 1.Researcher who works in the sector of sustainable development of agriculture, and who preferably works or will work for JICA activities in their countries. 2. Who has work experience of more than 5 years in the field. 3. Who is under the age of 45</p>	
CONTENTS		PROGRAM PERIOD	Feb.7.2010 ~ Sep.30.2011
<p>【Preparatory Program】 1.Extract the problem which their belonging institute has / Making a draft research plan in Japan</p> <p>【Program in Japan】 2.Making a research plan in Japan, and report it to their belonging institute in respective countries 3.Material collection, execution of research in Japan, and make a thesis 4.Making and discuss the research action plan</p> <p>【Post Program】 5.Execution of research action plan after returning respective countries</p>		IMPLEMENTING PARTNER	Graduate School of Agriculture, Ibaraki University
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2008~2010
		REMARKS	


13. Nature Conservation


Research on Forest Environment and Resources 森林環境・資源研究		GROUP	0980749
Nature Conservation—Sustainable Use of Natural Resources		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 This program aims to upgrade knowledge and skills of researchers in the field of Forest Function Research, Forestry Research, and Forest Products Research. This year (2009), we focus on 'Forest Products Research'. 【Expected Results】 To reach the objective, participants are expected to achieve the following: 1) Participants master basic methods of forest products research through experiment, practice, analysis, discussion and report writing. 2) Participants will be able to explain the world's research trend and the practical application in the field of engaging. 3) Participants will make a Technical Report as a result of the technical training in Japan. 4) Participants will formulate research proposal based on the inception report and obtained knowledge and skills from this training course.	【Target Organizations】 – Public research institutes, universities in the field of forest function research, forestry research, and forest products research 【Target Group】 1) Research scientists in the field of forest function research, forestry research, and forest products research in the above-mentioned organizations 2) University graduates or equivalent qualification 3) Individuals with at least 3 years of research experience 4) Be proficient in spoken and written English (more than TOEFL 500 points) 5) Be less than forty (40) years of age in principle		
CONTENTS	PROGRAM PERIOD	Aug.26.2009 ~ Nov.21.2009	
【Preliminary Phase】 Participants develop his/her research proposal under the supervision of the host researcher. 【Program in Japan】 According to the subject determined before coming to Japan, participants will be assigned as a member of the laboratory of the host researcher, conduct research under the supervision of the host researcher. outline of the schedule is following : 1) General orientation and common lectures. (first week) 2) Research : laboratory work under the advice of the host-researchers. (second to last week) 3) Group Study Tour (once for every participants) and Field Research *depend on the laboratory 4) Presentation and Discussion (3times) *Academic conference attendance will be possible (once during the program).	IMPLEMENTING PARTNER	Forestry and Forest Products Research Institute	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Website: http://www.ffpri.affrc.go.jp/	


Management for Eco-Tourism and Sustainable Use of Natural Park 自然公園の管理・運営と利用(エコツアー)		GROUP	0980756
Nature Conservation—Sustainable Use of Natural Resources		6 participants	English
Target Countries: Excluding tropical area			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To develop human resources who enhance the awareness on conservation of the environment and wise use of natural resources and promote them in the target country based on the idea of international environmental laws.</p> <p>【Outputs】 To attain the objective, the participants are expected to achieve the followings: (1) To be able to explain the systems and ideas on conservation of the environment, management and wise use of natural resources, and community development implemented in Japan, (2) To understand the systems, ideas and methods of eco-tourism, and to be able to formulate applicable plans to the target country in cooperation with international environmental laws, (3) To understand the importance of environmental education and to be able to formulate applicable plans to the target country in cooperation with community development.</p>	<p>【Target Organizations】 Central/regional governments that are responsible for nature conservation, and the management and administration of natural parks and promotion of environmental education</p> <p>【Target Group】 1) Middle-ranking administrators 2) Individuals with at 2-3 years of experience in the field 3) Those who are in good health mentally and physically and not pregnant because this program includes a lot of field work. 4) Age: 28-38 years old</p>		
CONTENTS	PROGRAM PERIOD	Aug.30.2009 ~ Oct.15.2009	
<p>【Preparatory phase】 To submit a Job Report, which includes an introduction of work, problems faced in the target country, fields of particular interest and the reason, as well as a questionnaire.</p> <p>【Program in Japan】 1) National Parks in Japan, Eco-tourism policy in Japan, Monitoring method on wetland 2) Case study of establishment of nature trails and nature guide, Nature observation by sea kayaking, Examples of eco-tour programs in cooperation with local industries, Protection of wildlife and eco-tours, Combination between eco-tours and mass-tours, Traditional culture and eco-tours, Eco-tour management by local people, Summary of eco-tourism 3) Protection of wildlife and environmental education, Environmental education in local areas 4) To make a concrete Action Plan, which describes the objectives, outputs, major activities, etc. after returning home country.</p>	IMPLEMENTING PARTNER	Kushiro International Wetland Centre	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2007~2009	
	REMARKS	<p>【Program in home country】 Submission of the Progress Report on the Action Plan within 6 months</p> <p>* Excluding tropical areas because the training field in Japan does not include tropical areas.</p>	


Forest Management Through Coexistence 共生による森林保全		GROUP 	0980919
Nature Conservation—Sustainable Use of Natural Resources			
		12 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objective】 To develop core human resources of forest conservation, forestation and coexistence of humans and forests. 【Outputs】 To attain the objective, participants are expected to achieve the followings: (1) To be able to explain the coexistence of forest conservation and human activities, (2) To be able to explain the way to grasp the forest resources and its utility, (3) To be able to explain the roles of conservation of forests and its bio-diversity.		【Target Organizations】 Public agencies which are engaged in forest administration and management 【Target Group】 1) Have general knowledge of forestry science and of social science 2) More than 5 years practical experience in the field of forest administration or forest management 3) Age: under 40 years old 4) Due to heavy field activities, a pregnant nominee is excluded.	
CONTENTS		PROGRAM PERIOD	Aug.23.2009 ~ Nov.14.2009
【Preparatory phase】 Submit an Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire. 【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Outline of forests and forestry in Japan, local administration, coexisting of forest conservation and human activities in Japan (2) Forest resource survey, pilot forests, forest management, forestry products usage, woody biomass energy (3) Breeding and genetic resources of forests, management of subtropical forest, relation between vegetation and animals, role of forests toward global warming (4) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities.		IMPLEMENTING PARTNER Japan Overseas Forestry Consultants Association JICA CENTER JICA Obihiro COOPERATION PERIOD 2005~2009	REMARKS 【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.

Practical Case Studies on Sustainable Forest Management 持続可能な森林経営の実践活動促進		GROUP 	0980968
Nature Conservation—Sustainable Use of Natural Resources			
Target Countries: Countries with over one million ha. of forest		16 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
This program is designed to acquire various methods to improve and develop participant's capabilities of practical leadership in the policy-making, institutional and technical implementation useful for sustainable forest management. Through the training program, participants are expected to acquire technology and knowledge in the following items: (1) Criteria and Indicators of SFM (2) Forest resource monitoring (3) National forest program (4) Participatory approach of forest management and Rural Appraisal (5) Action Plan preparation and presentation		(1) Technical staff in charge of forest management, planning and monitoring in the governmental organizations and with more than five years of experience (except for researchers at research institute and PhD holders) (2) University graduate or equivalent (3) Age: under 45 years old (4) Individuals with a sufficient command of spoken and written English	
CONTENTS		PROGRAM PERIOD	Aug.24.2009 ~ Nov.13.2009
(1) Introduction of Sustainable Forest Management(SFM) (2) Criteria and Indicators of SFM (in the world and in Japan) (3) Forest Resource Monitoring Method (GIS, Remote Sensing, Botanical Survey) (4) National Forest Program (Forest Policy and Planning in Japan, Forest Protection, National Park) (5) Participatory Approach of Forest Management (6) Participatory Approach of Rural Appraisal (7) Preparation and Presentation of Action Plan		IMPLEMENTING PARTNER FOREST TRAINING INSTITUTE, FORESTRY AGENCY JICA CENTER JICA Tokyo COOPERATION PERIOD 2005~2009	REMARKS Participating countries should have over one million ha. of forest, representing at least 10% of total land area.

Forest Management Policy in Asia – Sustainable Forest Management with Collaboration between Local Government and Community– アジア地域 森林管理政策～地方行政と住民との協働による持続的森林管理～			R/F		0984063
Target Countries: Participating Countries in Asia Forest Partnership (AFP)			Nature Conservation —Other Nature Conservation Issues		
			9 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP			
【Objectives】 Capacity of government officials for framing forest management policy based on collaborative approach with community is enhanced through understanding of role of local government for forest management 【Outputs】 (1) Participants are able to explain: 1) forest management administration and system in Japan, 2) forest management administration of local government such as policy, law, management system and organizational structure in accordance with situation of other participating countries, and 3) collaborative forest management with other actors such as community and private enterprises in accordance with local government administration. (2) Participants are to consider and prepare an idea on sustainable forest management with collaboration of local government and community.		【Target Organizations】 Central and local governmental organization which are responsible for forest policy administration 【Target Group】 1) Current Duties: be an senior official/manager in central/local administrative organization which is responsible for forest management policy 2) Experience in the relevant field: have more than 15 years’ experience in the field of forestry 3) Education Background: university graduates 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more			
CONTENTS		PROGRAM PERIOD	Oct.12.2009 ~ Oct.27.2009		
(1) •Role of central and local government, and forestry cooperatives •History, policy, law system, land system etc. (2) •Decentralization on forest management policy and necessary policy and law system to implement decentralized forest management •Sharing experience of participating countries by report presentation and discussion based on the presentation (3) •Role of local government for community-participatory forest management •Public awareness activities such as environmental education and volunteer activities •Sustainable natural resources management for poverty reduction (4) •Preparation and presentation of action plan •Project Cycle Management (PCM) and Participatory Rural Appraisal (PRA)method		IMPLEMENTING PARTNER	Graduate School of International Development, Nagoya University		
		JICA CENTER	JICA Chubu		
		COOPERATION PERIOD	2008～2010		
		REMARKS			


Criteria & Indicators (C&I) and Forest Certification for Pan-Pacific Countries 環太平洋地域 C&I・森林認証			R/F		0984191
Target Countries: Pacific rim countries			Nature Conservation—Sustainable Use of Natural Resources		
			12 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP			
<p>Participants are expected to enhance their knowledge on the concept of Criteria and Indicators and enhance their capacities of application of C&I for sustainable forest management thus contribute to the support of the private sectors's activities such as forest certification and labelling scheme.</p> <p>This training program aims at following ;</p> <p>(1) To obtain basic knowledge and latest information on C&I and forest certification,</p> <p>(2) To develop a better understanding of good practices piloted in Japan,</p> <p>(3) To acquire practical knowledge on planning, implementation and monitoring of C&I and forest certification in participants' respective countries.</p> <p>(4) To draft Action Plan based on the acquired knowledge and experiences in the training program.</p>		【Target Organizations】 Governmental organization or research Institute engaged currently or soon to be engaged in C&I or forest certification.			
		【Target Group】 1) preferably to be an administrative official or researcher currently or soon to be engaged in C&I or forest certification, 2) more than 5 years of practical experience in forest management/research or equivalent, 3) university graduate or equivalent			
CONTENTS		PROGRAM PERIOD	May.19.2009 ~ Jun.26.2009		
<p>[Preliminary Phase] Preparation of Inception Report</p> <p>[Curriculum in Japan]</p> <ul style="list-style-type: none">- Criteria & Indicators (C&I)- MAR (Monitoring, Assessment and Reporting)- Forest Certification Systems / Labeling Systems- Certified timber /Certified forest products- Case study of Sustainable Forest Management in which Forest Certification Systems are applied- Country Report Presentation- Discussions- Action Plan Presentation <p>[Finalization Phase]</p> <p>Pprogress Report of Action Plan within three (3) months after the completion of the program in Japan</p>		IMPLEMENTING PARTNER	Hokkaido Research Center, Forestry & Forest Products Research Institute		
		JICA CENTER	JICA Sapporo		
		COOPERATION PERIOD	2007～2009		
		REMARKS			


Rehabilitation of degraded lands in Asia and Africa アジア・アフリカ地域荒廃地の植生回復		R/F		0984210
Nature Conservation—Revegetation of Degraded Land				
Target Countries: Asian and African Countries		10 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>The course is designed to enhance participants’ practical skills, understanding and knowledge of land rehabilitation, taking into account the unique environmental and socio-economic conditions of specific local areas.</p> <p>At the end of the course, participants are expected to:</p> <p>(1) understand the ecological approaches and methods in rehabilitating degraded lands with a special emphasis on the uniquenesses of indigenous ecosystems</p> <p>(2) deepen understanding of integrated land use planning, natural resource management and public involvement through hands-on activities for ecological and rehabilitation.</p>		<p>【Target Organizations】</p> <p>Organizations engaged in the planning and implementation of rehabilitation of degraded lands (e.g. Forestry Agency/Ministry of Agriculture and Forestry; Land Use Planning Agency, University)</p> <p>【Target Group】</p> <p>(1) Senior technical staff or researchers engaged in land rehabilitation planning and implementation at a local government level, especially at a community</p> <p>(2) Individuals under the age of 46</p> <p>(3) University graduates or the equivalent with a good command of spoken and written English</p> <p>(4) Pregnancy is regarded as disqualification.</p>		
CONTENTS		PROGRAM PERIOD	Nov.4.2009 ~ Dec.19.2009	
<p>1. Understanding the basic idea for land rehabilitation by lectures and works: 1) An ecological approach to restore indigenous vegetation (phytosociology, syntaxonomy, plant taxonomy, regional vegetation monographs, mapping actual and the potential natural vegetation, natural history); 2) planning for ecosystem conservation and restoration based on vegetation ecology; 3) land rehabilitation techniques for unique local ecosystems (reforestation techniques based on the concept of potential natural vegetation, creating the environmental protection forest); 4) ecological monitoring and evaluation of the quality, structure, and function of the restored ecosystem; 5) integrated land use planning and sustainable natural resource management for preventing land degradation</p> <p>2. Presentation: 1) Job Report at the first stage of the course; 2)Draft Action Plan at the final stage of the course describing the participant’s recommendations and hands-on activities for the land rehabilitation in their countries.</p>		IMPLEMENTING PARTNER	Institute for Global Environmental Strategies, Japanese Center for International Studies in Ecology	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2007～2009	
		REMARKS	All the nominees are requested to submit a Job Report describing their responsibilities, problems faced in their countries, field of particular interest and the reason.	


Sustainable and eco-friendly food production (No implementation in JFY21) 環境保全型持続的食料生産(長期)(21年度休止)		L/T		0981130
Nature Conservation—Sustainable Use of Natural Resources				
		0participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Participants identify problems regarding environmental protection and food production in their countries and obtain capacity to plan and implement activities to promote sustainable and eco-friendly food production.</p> <p>【Outputs】</p> <p>(1) To identify current problems regarding environment protection and food production</p> <p>(2) To acquire basic theories on agriculture, forestry and fisheries studies</p> <p>(3) To acquire practical knowledge to deepen understanding of theories</p> <p>(4) To acquire technology and skills to practice theories</p> <p>(5) To systematize knowledge and skills acquired and make action plans</p>		<p>【Target Organizations】</p> <p>Senior Development Officials of Central and Local Government Agencies</p> <p>【Target Group】</p> <p>Researcher/Engineer of Governmental Agency related to Agricultural Development</p> <p>Experience: more than 3 years of field experience in the relevant field</p>		
CONTENTS		PROGRAM PERIOD	Sep.22.2010～Sep.22.2012	
<p>(1) To identify problems regarding food production concerning environmental protection and bio-diversity and make inception report.</p> <p>(2) To take lectures and practices in the concerned fields (Course Example: Subtropical Agriculture (Subtropical Agriculture and Horticulture, Education and Research Center for Subtropical Field Science), Forest Science (Forest Resources Science, Forest Products Science), Aquaculture (Aquatic Bioscience, Deep Seawater Science), Environmental Engineering (Land Environmental Engineering, Maritime Environmental Engineering), Bioresources Science (Agro-Environmental Chemistry, Applied Biochemistry, Genetic Resources Science))</p> <p>(2) To participate in seminars and academic meetings on the specific scientific fields of study</p> <p>(3) To take special experiments and exercise from planning and analysis of results on the specific scientific fields of study</p> <p>(4) To make and present master's thesis and make action plans to be implemented in their home countries.</p>		IMPLEMENTING PARTNER	Kochi University, Graduate School for Agriculture	
		JICA CENTER	JICA Shikoku	
		COOPERATION PERIOD	2008～2010	
		REMARKS		


Subtropical Marine Science (Master's degree: Science) (No implementation in JFY21) 亜熱帯海洋科学(長期)(21年度休止)		L/T		0981149
		Nature Conservation—Nature Conservation		
		0 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Research and study capacities of technical officers in a central or local government in a field of bioscience, environmental science and material science, which contribute to environmental conservation and management, will be enhanced. And solution of environmental issues in developing countries will be promoted. 【Outputs】 One out of three outputs below will be chosen by a participant. (1) Obtaining necessary theory in biological science. Formulating thesis, which contains issues and solution in bioscience in each country. (2) Obtaining necessary theory in environmental science. Formulating thesis, which contains issues and solution in environmental science in each country. (3) Obtaining necessary theory in material and mathematical science. Formulating thesis, which contains issues and solution in material science and mathematics in each country.		【Target Organizations】 Central and local governments which are related with environmental conservation and management. 【Target Group】 (1) Technical officer in a field of environmental management in the central government and/or local government. (2) Having 3 years working experience in the related field (3) Having fine command of English		
CONTENTS		PROGRAM PERIOD	Under Planning	
Followings are subjects provided at each output mentioed above: (1) Life's diversity, Biological productivity, Physiology, Organism species, Coral and island biogeocenosis (2) Marine science, Atmospherical science, Hydrosphere science, Marine science, Biological and physical cycle, Marine productivity (3) Physics (Theoretical physics), Mathematics, Information science (Computational science), Marine resource, Natural mineral, Functional material, Natural logic		IMPLEMENTING PARTNER	Graduate School of Engineering and Science, University of the Ryukyus	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2008～2010	
		REMARKS	Topics of mater thesis will be issues related to marine in home country.	


Leadership Program for Development of Sustainable Society (Master's Degree: Sustainability Science) 持続可能な社会の構築をめざしたリーダー育成(サステナビリティ学)(長期)		L/T		0981204
		Nature Conservation—Other Nature Conservation Issues		
Target Countries: Countries with JICA-Net system		1 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To propose and have the approval of action plan for solving issues on regional development/environmental management/nature conservation in respective countries through acquisition of knowledge of viewing the social systems and taking various elements of sustainability. 【Expected Results】 1. Understanding ideal of sustainability 2. Obtaining basic knowledge, concepts and skills on natural and social science, which consist core componet of sustainability science 3. Obtaining individual knowledge and methods required for sustainable society, for example regional development, environmental management and conservation of natural environment 4. Writing master's thesis based on above knowledge and skills. 5. Making action plan based on knowledge and skills of development added to those mentioned above		【Target Organization】 Governmental organization related to regional development ,environmental management and nature conservation (eg. Ministry of Environment) 【Target Group】 1) Current Duties: be officers or researchers of central / local governments in the field of issues on regional development / environmental management / nature conservation. 2) Educational Background: must hold a degree from an accredited institution comparable to the bachelor degree offered at the University of Tokyo. 3) Age: be between the ages of twenty-five (25) and thirty-five (35) years		
CONTENTS		PROGRAM PERIOD	Aug.31.2009 ～ Sep.30.2011	
To promote solving issues on regional development through skill acquisition for proposing new systems of sustainable society. 1. environmental ethics, Ethics on Science and Engineering, Recycling Society, Reproduction process in ecosystem, sustainable system in industry, Sustainable energy society, climate system, world population, food and water 2. environmental economics, Environmental Business, Natural Environmental Studies, Urban Sustainability in Relation to Water Sector, etc 3. Bio-environmental Studies II, Marine Resource and Environment, Mineral Resources Development and Environment Protection, Socio-environmental Systems, Residential Environment, etc 4. to conduct specific research relating to sustainability through individual meeting with a supervisor, presentation at research group, presentation at the end of every semester, submission of master's thesis, and defense. 5. to make Action Plan with the concept of Project Cycle Management and its presentation		IMPLEMENTING PARTNER	Institute of Environmental Studies, Graduate School of Frontier Sciences, the University of Tokyo	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2009～2011	
		REMARKS	Participants of this training program will obtain a Master's degree of Sustainability Science by the University of Tokyo with fulfilling certain conditions.	


Improvement of Capacity for Tropical Forest Management to react Climate Change (Master's Degree: Forestry) 気候変動対応に向けた熱帯林管理技術のキャパシティ向上(長期)			L/T		0981205
			Nature Conservation—Sustainable Use of Natural Resources		
			2 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP			
<p>【Objective】 To improve participants' capacity in tropical reforestation and forest carbon budget measurement.</p> <p>【Expected Results】 (1)To identify problems and draft research plan (2)To be able to explain global warming and deforestation (3)To be able to explain concepts and concerns regarding forest ecology, physiology and forest carbon budget (4)To be able to practice reforestation, seedling cultivation and carbon budget measurements (5)To write M.Sc.(Master of Science) thesis</p>		<p>【Target Organization】 Research institutions, government ministries and agencies involved in environment and forest management.</p> <p>【Target Group】 Current Duties: be a researchers working in institutions, government ministry and agency related to environment and forest management Experience: more than 5 years of field experience in the relevant field Age(preferred): be under the age of thirty-five (35)</p>			
CONTENTS		PROGRAM PERIOD	Sep.23.2009 ~ Sep.29.2011		
<p>This program is designed to help develop capacities of reforestation and carbon budget measurement of tropical forests through the research for master's degree.</p> <p>(1) (a)Review present status of and problems with forest management of their respective country, and make research proposal (b)Make an inception report on current situation and problems in respective research field (2)Lectures on and read trends in climate change and deforestation and write up reports on global warming and condition of world forests (3)Lectures on and read forest ecology, physiology and carbon sequestration of tropical forests and write up reports of their learning (4)(a. in Japan)Acquire techniques for reforestation, seedling cultivation and carbon budget measurement by practices (b. in Indonesia)Acquire real-world techniques for actually practicing reforestation, seedling cultivation and forest carbon budget measurement (5)Conduct reforestation, seedling cultivation and/or forest carbon budget measurement research, and write M.Sc. thesis.</p>		IMPLEMENTING PARTNER	Faculty of Agriculture, Ehime University		
		JICA CENTER	JICA Shikoku		
		COOPERATION PERIOD	2009~2011		
		REMARKS			


Management and Conservation of Coral Reef Ecosystem in Asia Pacific Region サンゴ礁生態系の保全管理(アジア・太平洋地域)			GROUP 	0980011
Target Countries: Asia and Pacific countries with coral reefs			Nature Conservation—Conservation of Biodiversity	
			4 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Enable participants to understand the methods of necessary surveys and policies to promote the conservation and sustainable use of coral reefs, and the importance of integrated management of coastal ecosystem.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To understand the functions of coral reefs, the relationship between coral reefs and human activities, economic values and importance of their conservation and management.</p> <p>(2) To understand the theory and methodology of the conservation and restoration of coral reefs.</p> <p>(3) To understand the tourism in coral reefs and the environmental education of coral reefs.</p> <p>(4) To understand the importance of monitoring coral reefs, and the monitoring techniques.</p> <p>(5) To understand the planning of Integrated Coastal Zone Management (ICZM), and produce practical action plan of their countries.</p>		<p>[Target Organizations]</p> <p>Administrative body (both central and local) engaged in coral reef conservation or the development planning of coastal areas and its resources</p> <p>[Target Group]</p> <p>(1) Administrative officials presently engaged in coral reef conservation or development planning of coastal areas and its resources</p> <p>(2) Individuals with practical experience of 5 years or more in the field mentioned above</p> <p>(3) Individuals under 45 years of age</p> <p>(4) Individuals with sufficient skills to snorkel in a sea</p>		
CONTENTS		PROGRAM PERIOD	May.26.2009 ~ Jul.25.2009	
<p><Preliminary phase (activities in home country)></p> <p>(1) Formulating a job report describing the present situation of coral reefs in the participants' countries and participants' detailed work in their organizations, roles of their organization.</p> <p><Core Phase (activities in Japan)></p> <p>This program consists of lectures, practical exercises, discussions, report-making, presentation, and observation tours.</p> <p>The main subjects are as follows:</p> <p>(1) Conservation and sustainable management of coral reef ecosystems</p> <p>(2) Methods of monitoring and conserving coral reef areas</p> <p>(3) Tourism and environmental education of coral reefs</p> <p>(4) Collaborative management of coastal areas with stakeholders</p> <p>(5) Making and presenting the action plan</p> <p><Finalization Phase (activities in home country)></p> <p>(1) Share and discuss the action plan in respective organizations</p> <p>(2) Modify the action plan</p> <p>(3) Formulate and submit the progress report and completion report</p>		IMPLEMENTING PARTNER	University of the Ryukyus	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2005~2009	
		REMARKS		


Conservation and Sustainable Management of Mangrove Ecosystems マングロープ生態系の持続可能な管理と保全		GROUP 	0980015
Target Countries: Countries with mangrove area		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To enable participants to understand the techniques and methods of conservation and rehabilitation of mangrove ecosystems, and understand the importance of the integrated management of coastal ecosystems.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To understand main roles and functions of mangrove ecosystems, and importance of conservation, monitoring, and sustainable utilization of mangrove resources, including nondestructive utilization such as eco-tourism.</p> <p>(2) To acquire basic knowledge on plant taxonomy; forest ecology, nursery and plantation techniques.</p> <p>(3) To understand the integrated relation of mangrove ecosystems and their neighboring ecosystems (sea-grass bed and coral reef ecosystems); understand the needs of conservation of integrated coastal ecosystems as a whole.</p> <p>(4) To acquire basic technique of making promotional or educational materials which can be used in one's own country/region; acquire skills on how to make effective presentation ; acquire basic knowledge on how to write a simple project proposal.</p>	<p>[Target Organizations] Those engaged in mangrove conservation or management</p> <p>[Target Group] (1) Individuals with at least 3 years of experience in the above-mentioned field (2) Individuals presently working in the field of conservation/rehabilitation of mangroves as a leader (or an expected leader) (3) Individuals 24-35 years of age</p>		
CONTENTS	PROGRAM PERIOD	May.26.2009 ~ Aug.15.2009	
<p><Preliminary phase (activities in home country)> (1) Formulating a country report describing the present situation of mangrove ecosystems in the participants' countries and roles of their organization.</p> <p><Core Phase (activities in Japan)> This program consists of lectures, field work, discussion, report-making/presentation, and observation tours. (1) Ecology and plant physiology (2) Silviculture (3) Management plan and strategy of mangrove ecosystems (4) Coastal ecosystems conservation (5) Formulating report and action plan (6) Presentation of action plan</p> <p><Finalization Phase (activities in home country)> (1) Share and discuss the action plan in respective organizations (2) Modify the action plan (3) Formulate and submit the progress report and completion report</p>	IMPLEMENTING PARTNER	INT'L SOCIETY FOR MANGROVE ECOSYSTEMS(ISME)	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

Environmental Education for Sustainable Development—Conservation of Coastal Ecosystems for Lives of Local Communities— 持続可能な開発のための環境教育—沿岸生態系と住民生活の保全—			GROUP 	0980031
Target Countries: Maritime Countries with tropical or sub-tropical areas			10 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>To develop human resources, in line with the UNDES, with emphasis on the importance of coastal ecosystems, interrelation with neighboring ecosystems, in harmony with lives of local residents and communities.</p> <p>To reach the objective, participants are expected to achieve the following outputs:</p> <p>(1) To understand functions, roles and importance of integrated coastal and neighboring ecosystems including mangrove, seagrass and coral reefs ecosystems, and understand how to use those resources wisely (or sustainably) in harmony with local residents and communities.</p> <p>(2) To understand what is environmental education and how to promote it in comparison with other education models.</p> <p>(3) To understand simple methods to monitor coastal ecosystems and their utilization including eco-tourism development.</p> <p>(4) To write a practical action plan for implementing in accordance with the situation of the participating countries after returning to their country.</p>		<p>[Target Organizations] Organizations presently engaged, or who may be engaged in future in designing, promoting or practicing education for the sustainable development or environmental education (public sector, local government, private sector or NGOs, etc.)</p> <p>[Target Group] (1) Individuals engaged in the above-mentioned fields (2) Individuals engaged in environmental education for at least 2 years (3) Individuals under 36 years of age</p>		
CONTENTS		PROGRAM PERIOD	Sep.23.2009 ~ Nov.7.2009	
<p><Preliminary phase (activities in home country)> (1) Formulating a country report describing the present situation of environmental education in the participant's country and the role of their organization.</p> <p><Core Phase (activities in Japan)> This course consists of lectures, practical exercises, discussions, making and presenting reports, and observation tours. (1) Coastal ecosystems conservation (2) Environmental education for sustainable development (3) Traditional uses and eco-tourism (4) Simple methods for monitoring (5) Making and presentation of an action plan</p> <p><Finalization Phase (activities in home country)> (1) Share and discuss the action plan in respective organizations (2) Modify the action plan (3) Formulate and submit the progress report and completion report</p>		IMPLEMENTING PARTNER	INT'L SOCIETY FOR MANGROVE ECOSYSTEMS(ISME)	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2005~2009	
		REMARKS	This program will promote "A Prime Mover Project in the Asia Cooperation Dialogue (ACD) of Japan Environmental Education."	


Education Through Nature Experience Focused on Waterside 水辺を中心とする自然体験を通じた環境教育			GROUP  0980087
Nature Conservation—Nature Conservation			
6 participants /			English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Environmental Education Program will be formulated and disseminated by the organization which is in charge of dissemination of environmental education such as national or local government or comparable organization</p> <p>【Outputs】</p> <p>0) Job Reports on present condition and issues of environmental education in their countries and their own line of business in their organization will be formulated.</p> <p>1) Participants will understand the current situation of environmental education through nature experience in Japan and other participants' countries, through job report presentation and case study of local government, primary school and enterprises etc. in Japan.</p> <p>2) Participants will understand the methods of environmental education through nature experience and its usefulness focusing on the experience of Lake Biwa basin.</p> <p>3) By the end of the core phase in Japan, participants will make draft Environmental Education Program to disseminate environmental education through nature experience utilizing knowledge and skills acquired in Japan.</p> <p>4) Draft Environmental Education Program will be shared in the participating organization.</p>	<p>【Target Organizations】</p> <ul style="list-style-type: none"> •National or Local Government or comparable organization •NGOs, Schools <p>【Target Group】</p> <p>1) be an administrative officer, NGO staffs, school teachers or comparable qualifications in charge of dissemination of environmental education</p> <p>2) have more than 3 years experience in the field of environmental education</p> <p>3) be a graduate of university</p> <p>4) between the ages of 25 and 40 years</p>		
CONTENTS	PROGRAM PERIOD	Aug.10.2009 ~ Sep.26.2009	
<p>〈Preparatory Phase in participants' home countries〉</p> <p>Formulation of Job Report</p> <p>〈Phase in Japan〉</p> <ul style="list-style-type: none"> •Current situation and future prospects of environmental education in Japan •Understand the function of facilities for environmental education through nature experiences •【Practice & Experience】Environmental Education Programs using local resources •Various Theory and Practices •Formulation and presentation of draft Action Plan, Discussion of Action plans 〈Finalization Phase in participants' home countries〉 •Sharing and discussing of draft action plan in the participating organization •Finalizing draft Action Plan and submitting Final report including description of progress of Action Plan implementation to respective JICA Regional Offices 	IMPLEMENTING PARTNER	International Lake Environment Committee, KANKYO Lakers	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS		

Environmental education through nature experience 自然体験を通じた環境教育			GROUP  0980759
Nature Conservation—Nature Conservation			11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【OBJECTIVES】 Environmental education programs to arouse awareness for environmental conservation are implemented by participants in their respective countries. 【OUTPUTS】 (1) Be able to explain current situation and its problems of natural environment of their country and importance of environmental education as measures for environmental conservation (2) Be able to implement environmental education methods, which center around nature experience (3) Share environmental education program, which is applicable to participant's country, among participant's organization	【TARGET ORGANIZATIONS/GROUP】 •Nature Conservation Organization, Education Institution, or NPOs/NGOs which engage in environmental education. •Central or local government officers or the member of NGOs/NPOs who are closely involved in planning and management of environmental education and expected to be in charge of such duties. •Have over 3 years of experience in environmental education. •Have a sufficient command of speaking and writing English in order to undertake the course as a lot of time is allocated for discussion;		
CONTENTS	PROGRAM PERIOD	Oct.19.2009 ~ Nov.27.2009	
(1) PRELIMINARY PHASE: Participants make a report on current situation and its problems of natural environment of their country and participant's occupation. (2) CORE PHASE IN JAPAN: 1) Review on current situation and its problems of natural environment of their country through presentation and discussion on the report. 2) Comprehensive understanding of environmental education. 3) Understanding of environmental education framework in Japan. 4) Understanding of roles of nature school. 5) Practice environmental education programs using local resources. 6) Practice environmental education methods, which center around nature experience. 7) Make action plan for implementing and disseminating environmental education in participant's country. 8) Presentation and discussion on action plan. (3) FINALIZATION PHASE: Participants share action plan among participant's organization and making progress report of action plan by participant's organization.	IMPLEMENTING PARTNER	NPO Whole Earth Institute	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Wildlife Conservation and Management for Africa アフリカ地域野生生物保護管理			R/F 	0984030
Target Countries: Africa			Nature Conservation—Conservation of Biodiversity	
			4 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>(1) Understand the basic theory of wildlife management and wildlife research methodology as well as its analytical skills, for the improvement of the wildlife research activities,</p> <p>(2) Understand the present situation of wildlife management of other countries, for the improvement of the wildlife protection and management activities,</p> <p>(3) Understand how to develop an implementation plan (Action Plan) applying information and knowledge obtained through the training course, for the improvement of the wildlife management or research activities.</p>		Technical officials who are engaged in wildlife management and research and monitoring work in governmental or parastatal organizations in African countries.		
CONTENTS		PROGRAM PERIOD	Aug.17.2009 ~ Oct.16.2009	
<p>The curriculum consists of the following three parts.</p> <p>(1) Lectures</p> <ul style="list-style-type: none"> • Basic theory of wild-life management research method • Management/Analysis of research data and creation of information systems • Basic wildlife policies and their historical background in Japan and other countries. • System of natural parks in Japan and other countries, their management and use for tourism. <p>(2) Field visit</p> <p>(3) Presentation and discussion</p> <ul style="list-style-type: none"> • Country report presentation • Case studies of wildlife conservation and management • Comprehensive discussion concerning the current situation of wildlife management in Africa. • Action plan (preparation, presentation and discussion) 		IMPLEMENTING PARTNER	Japan Wildlife Research Center	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


environmental education for sustainable development in Central and South America 中南米地域 持続的開発のための環境教育			R/F 	0984062
Target Countries: Central and South America			Nature Conservation—Nature Conservation	
			12 participants ★ /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【OBJECTIVE】 Environmental education programs to arouse awareness for environmental conservation are implemented by participants in their respective countries.		【TARGET ORGANIZATIONS/GROUP】 •Nature conservation organization, education institution, or NPOs/NGOs which engage in environmental education. •Central or local government officers or the member of NGOs/NPOs who are closely involved in planning and management of environmental education and expected to be in charge of such duties. •Have over 3 years of experience in environmental education.		
【OUTPUTS】 (1) Be able to explain current situation and its problems of natural environment of their country and importance of environmental education as measures for environmental conservation (2) Be able to implement environmental education methods, which center around nature experience (3) Share environmental education program, which is applicable to participant's country, among participant's organization				
CONTENTS		PROGRAM PERIOD	Aug.24.2009 ~ Oct.3.2009	
(1) PRELIMINARY PHASE: Participants make a report on current situation and its problems of natural environment of their country and participant's occupation		IMPLEMENTING PARTNER	NPO Whole Earth Institute	
(2) CORE PHASE IN JAPAN: •Review on current situation and its problems of natural environment of their country through presentation and discussion on the report •Comprehensive understanding of environmental education •Environmental education in Japan •Understanding of roles of nature school •Practice of environmental education programs using local resources •Practice of environmental education methods, which center around nature experience •Making action plan for implementing and disseminating environmental education in participant's country •Presentation and discussion on action plan		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2008~2010	
(3) FINALIZATION PHASE: •Sharing action plan among participant's organization and making progress report of action plan by participant's organization.		REMARKS	This course will be offered twice for JFY 2009. Course (A) will be held from Aug. 24 to Oct. 3, 2009 for the South American countries. Course (B) will be held from Feb. 22 to Apr. 3, 2010 for the Central America countries.	


Protection of Forest Resources for countries around Congo Basin コンゴ盆地周辺国森林保全			R/F 	0984304
Nature Conservation—Other Nature Conservation Issues				
Target Countries : Congo Basin Countries			10 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Participants develop capacity of planning forest prevention measures through sharing Japan’s experience on forest management and international trend of forest prevention.</p> <p>【Expected Results】</p> <p>(1)Forest Management in Japan</p> <p>(2)Forest Assessment by Satellite Imagery</p> <p>(3)Reduced Emission from Deforestation in Developing Countries (REDD)</p> <p>(4)Open Discussion on possible measures of Forest prevention in Congo Basin</p>		Forestry and Forest Products Research Institute, Forestry Agency		
CONTENTS		PROGRAM PERIOD	Mar.15.2010 ~ Mar.31.2010	
<p>To share Japan’s experience on forest prevention and to discuss possible action to be taken in the basin.</p> <p>(1)Japan’s forest administration, proceeds-sharing forest system, forest certification and current status/problems</p> <p>(2)Forest assessment, satellite imagery analysis, GIS</p> <p>(3)REDD mechanism and issues to be discussed</p> <p>(4)Open seminar in the presence of researchers and administrators</p>		IMPLEMENTING PARTNER	Forest Training Institute, Forestry Agency, ITTO	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2009～2011	
		REMARKS		

Wildlife Issue Solutions for Biodiversity Conservation 生物多様性保全のための野生動物問題解決手法		GROUP 	0980126
		Nature Conservation—Conservation of Biodiversity	
		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Core organizations in target areas involved in wildlife management planning will formulate trial plans that include preventive and problem-solving measures to eliminate friction between wildlife and humans, such as damage in agriculture and forestry, infection and injury.</p> <p>【Outputs】 To attain the objective, the participants are expected to achieve the followings: 1.First-year program (1)To be able to explain the outline of wildlife problems at home, in Japan and in other countries, (2)To be able to explain the present state surveys and information gathering methods for understanding of wildlife problems, (3)To be able to formulate basic data for the solution by analysis of wildlife issues,</p> <p>2.Second-year program In addition to the Output (1) to (3), (4)To be able to formulate the Trial Plan after consideration of solutions to wildlife problems based on the knowledge, basic data and problem analysis obtained from the Outputs (1) to (3),</p> <p>3.Third-year program In addition to the Output (1) to (4), (5) To analyze problems of the Trial Plan problems and finalize the Trail Plan.</p>	<p>【Target Organization】 Public organizations or NGOs involved in the conservation of the natural environment, forests and agriculture.</p> <p>【Target Group】 <Position> Officers who are responsible for wildlife management planning <Experience> Have more than 3 years of practical experience in the relevant field <Age> Under 45 years</p>		
CONTENTS	PROGRAM PERIOD	Jun.14.2009 ~ Aug.22.2009	
<p>【Preparatory Phase】 Submission of the Inception Report (present state and issues of wildlife at home)</p> <p>【Program in Japan】 •L:Lecture, O:Observation, P:Practice, D:Discussion 1.First-year program (1)•L: General information on wildlife problems, L/O: Introduction to background, countermeasures, management systems, relevant laws and other information items regarding wildlife problems (2)• L/O/P:Outline of methods to understand the present situation of wildlife problems •L/P: Sociological investigation and analysis methods designed to identify causes and the present situation (from the viewpoint of human society) (3)•L/P: Establishment, management and operation of databases for survey data and information •L/P: Collection and dissemination of information using the Internet •L/P: Preparation, display and analysis methods for information using GIS</p> <p>2.Second-year program: Addition to Outputs(1)~(3), (4)• L/P/O:Acquisition of techniques necessary to share information with local residents via websites, pamphlets, explanatory sessions, etc. • Methods of holding citizen participation workshops •D: Preparation of draft operation plans (interim plans) •Output at the end of the second-year of training :Formulation of the Trial Plan •Activities Report after returning home: Sharing of Trial Plan and consideration of issues in their organizations</p> <p>3.Third-year program: Addition to Outputs(1)~(4), (5)• L/D:Discussion and formulation of the Trial Plan</p> <p>【Program in home country】 Submission of Final Report within 3 months after returning home country</p>	IMPLEMENTING PARTNER	NPO EnVision Conservation Office	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Participants should be nominated in the same organizations during 3 years since the program is Solution Creation type and aims to achieve the objective through 3 years.	

Biodiversity Information System 生物多様性情報システム		GROUP  0980789	
		Nature Conservation—Nature Conservation	
		9 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Technical staffs of governmental and municipal offices for nature conservation or biodiversity conservation can acquire knowledge of collection, analysis, and dissemination of biodiversity information, and can have the ability to build and manage their own information system for biodiversity conservation of their countries.</p> <p>【Outputs】</p> <p>(1) To understand the nature conservation policies in Japan, and to designate the actual situation and the current issues in their countries.</p> <p>(2) To explain the basic techniques of biodiversity data collection, and to acquire basic operation of the information systems.</p> <p>(3) To explain the necessary GIS techniques for data management and dissemination, and to acquire basic operation of GIS.</p> <p>(4) To explain biodiversity information dissemination (e.g. Web site design) through the Internet, and to acquire basic operation of related softwares.</p>		<p>【Target Organizations/group】</p> <p>Governmental or municipal offices for nature conservation or biodiversity conservation</p>	
CONTENTS		PROGRAM PERIOD	Aug.18.2009 ~ Oct.10.2009
<p>(1) (Before the course)</p> <ul style="list-style-type: none"> - To make a report of actual situation and current issues of biodiversity conservation and information systems in their countries. <p>(During the course)</p> <ul style="list-style-type: none"> - Presentation and discussion of the reports mentioned above. - Lectures of the Japanese policies related to national parks and nature conservation, and tours of national parks in Japan. <p>(2) (During the course)</p> <ul style="list-style-type: none"> - Lecture of outline of Biodiversity Center of Japan. - Lecture of National Survey on Natural Environment and Monitoring site 1000 project in Japan. - Lecture of data collection on Biodiversity Information System in Japan. <p>(3) (During the course)</p> <ul style="list-style-type: none"> - Lecture of data collection on Biodiversity Information System in Japan. - Lecture of remote-sensing, GIS, and GPS application. - Practice of computer network, the Internet, and database. <p>(4) (During the course)</p> <ul style="list-style-type: none"> - Lecture of data dissemination to the general public in Japan. - Lecture of Web GIS application for data dissemination. - Practice of Web site design and GIS operation. <p>(5) (During the course)</p> <ul style="list-style-type: none"> - Practice to build biodiversity information system. - Practice to make action plan and to prepare presentation. - Presentation and discussion of their action plans. 		IMPLEMENTING PARTNER	Biodiversity Center of Japan, Nature Conservation Bureau, Ministry of the Environment, Japan Wildlife Research Center
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2008~2010
		REMARKS	<p>This course provides the integrated learning environment at Biodiversity Center for the development of the research and information skills necessary for building biodiversity information system.</p> <p>This course considers for acquiring practical skills through the site-visit where biodiversity information system is being put to practical use for the nature conservation and through the guidance of utilizing GIS.</p>


Sustainable development and public works considering environmental and social impact 環境・社会配慮を取り入れた持続可能な社会資本整備事業		GROUP  0980798 Nature Conservation—Nature Conservation
Target Countries: All over the world		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Action plan to solve issues on environmental and social impact in public works will be considered in participating organizations. 【Outputs】 (1) Civil engineers will analyze the issues of consideration of environmental and social impact in public works. (2nd year)	【Target Organizations】 The organization for executing infrastructure development in developing countries 【Target Group】 Civil engineers in charge of implementing Public Works	
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Nov.21.2009
(1) Presentation: Job Report Discussion: Issues of each country. (2) Lecture: The progress of the environmental problem in Japan. (3) Lecture and observation: The training for practical environmental countermeasures. (4) Practice: Action plan making.	IMPLEMENTING PARTNER	Public Association for Construction Services, Kinki Region
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS	


Planning and Management of Eco-tourism in Tropical and Subtropical Area 熱帯・亜熱帯地域におけるエコツーリズム企画・運営			GROUP 	0980843
Target Countries: Countries located in Tropical and Sub-tropical Area			10 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The issues on planning and managing the eco-tourism in tropical and/or sub-tropical area which participating organization are facing will be directed, and the practical measures to the issues will be formulated.		【Target Organizations】 Governmental / public organizations and NGOs engaged in planning and management of eco-tourism		
【Expected Results】 (1) To solve the issues on organizations promoting eco-tourism. (2) To solve the issues on eco-tourism resources and a method of its management. (3) To be able to formulate an eco-tourism program effectively using local resources. (4) To be able to formulate a human resource development program which develops a capacity of local people who support an eco-tourism. (5) To be able to formulate an institutional action plan which aims for solving a issue in an eco-tourism.		【Target Group】 1) Current duties: a) be presently engaged in eco-tourism planning and management at a governmental or public organization taking charge of tourism development, or b) be presently engaged in eco-tourism planning and management at an NGO in collaboration with governmental organizations taking charge of nature conservation. 2) Experience in the relevant field: have more than three (3) years of experience in the above mentioned field.		
CONTENTS		PROGRAM PERIOD	Apr.7.2009 ~ Jul.4.2009	
For expansion of eco-tourism, this program contributes human resource of planning and management of eco-tourism in government and/or NGOs for solution of problems on eco-tourism.		IMPLEMENTING PARTNER	Non Profit Organization Okinawa Environment Club	
<Preliminary phase (activities in home country)> (1) Formulating a job report describing the present situation of Eco-tourism in the participants' countries and participants' detailed work in their organizations, roles of their organization.		JICA CENTER	JICA Okinawa	
<Core Phase (activities in Japan)> (1) Lectures for a basic idea of an eco-tourism/Case studies of environmental education and eco-tourism for local area/Lectures for a tourism development for area development/Lectures for an eco-tourism administration and its legislation (2) Lectures for a concept of an eco-tourism resources/Workshop for local resources development/Lectures and practices for a method of an eco-tourism resources research and monitoring/Case studies of the management mechanism and the establishment of local rules (3) Case studies of the eco-tour program which utilized local natural resources/Lectures for an institutional management of eco-tourism facilities and related organizations/Lectures and practices for a basic idea of the interpretation/Formulation and presentation of eco-tour program (4) Case studies of the enlightenment activities in local region/Case studies of the training program for eco-tour guide/Lectures for a human resource development in educational institutions/Formulation and presentation of human resource development program (5) Issue analysis of an eco-tourism in participants' organization/Practice for the method of project formulation, implementation and evaluation (PCM method)/Case study of the JICA's technical cooperation project/Formulation and presentation of an action plan		COOPERATION PERIOD	2009~2011	
<Finalization Phase (activities in home country)> Share and discuss the action plan in respective organizations/Modify the action plan/Formulate and submit the progress report and completion report		REMARKS	(1) Carrying out an PCM workshop (2) JICA-Net lecture by the ex-participants of this training course (3) JICA-Net lecture of JICA technical Cooperation Project	


Conservation and Wise Use of Wetland in the context of implementing Ramsar Convention and CBD ラムサール条約・生物多様性条約に係わる湿地の保全と利用		GROUP 	0980865
		Nature Conservation—Conservation of Biodiversity	
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The program aims to enable mid-level government officials or experts engaged in wetland and biodiversity conservation administration on a central or regional level to execute Activities Plan concerning wise use with the participation of local residents in consideration of the conservation of wetland environments and biodiversity. 【Outputs】 To attain the objective, the participants are expected to achieve the followings: 1. First-year program (1) To be able to explain the philosophy and information regarding the Ramsar Convention and the CBD and the measures for implementing them. (2) To be analyzed each country's situation concerning the measures for and challenges against the conservation and wise use of Ramsar sites and biodiversity. 2. Second-year program (3) To be able to make a realistic plan for implementation by understanding the proper management and surveying techniques for monitoring wetland environment and biodiversity 3. Third-year program (4) To be able to make a realistic plan for implementation by understanding the need for citizen participation, awareness raising and environmental education in relation to the Ramsar Convention and biodiversity. (5) To be able to formulate the Activities Plan for promoting conservation and wise use of wetland and biodiversity, and make an effective presentation of the plan.	【Target Organization】 Central or local governments which have jurisdiction over wetland management 【Target Group】 <Position> Mid-level officials or experts who engaged in the conservation of wetland environmental biodiversity <Experience> have more than two years in the relevant field. <Other> Have sufficient physical strength to engage in field activities.		
CONTENTS	PROGRAM PERIOD	May.12.2009 ~ Jul.1.2009	
【Preparatory Phase】 Submission of the Inception Report (Issue Analysis) 【Program in Japan】 •L:Lecture, O:Observation, P:Practice, D:Discussion 1.First-year program (1) •L/O:Outlook of the Ramsar Convention and the wise-use principle •L: Japan's policy on wetland conservation, Japan's policy on biodiversity conservation (2) •L/O/P: Local industry and the wise use of wetland and biodiversity •L/O/P: Eco-tourism as an example of wise use of wetland and biodiversity •L/O:Examples of wise use of various wetland environment and biodiversity •Submission of Progress Report after returning home countries 2.Second-year program: Addition to the above (1) and (2), (3)•L/P: Monitoring method of wetland, Conservation and management of wildlife, Implementation and restraint of wetland, Management of aliens speices •Submission of Progress Report after returning home countries 3. Third-year program: Addition to the above (1), (2) and (3), (4)•O/P: Awareness-raising program for the local community •L/O: Wetland conservation through citizen participation, Biodiversity conservation through citizen participation •L/O: Enviromental education on wetland conservation and wildlife management (5)•P/D:Guidance on development of the Activities Plan •P:Presentation of the Activities Plan 【Program in home country】 Submission of the Fnal Report within 3 months after returning home countries.	IMPLEMENTING PARTNER	Kushiro International Wetland Centre	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS	Participants should be nominated in the same organizations during 3 years since the program is Solution Creation type and aims to achieve the objective through 3 years.	


Forest Watershed Environment, Soil and Water Conservation Technology 森林流域環境、水土保持技術		GROUP 	0980970
		Nature Conservation—Sustainable Use of Natural Resources	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 This course aims at achieving consensus for challenges on forest watershed management among the related persons and clarified the issues on implementing projects and business for the solution.</p> <p>【Output】 By the end of the course, participants are expected to:</p> <p>(1) understand the forest operation to improve water and soil conservation function of forest, forest management system, forest soil management, soil saving techniques to acquire ability of applying the knowledge in respective countries,</p> <p>(2) understand Japanese forest and watersheds management system, to acquire the ability of applying the skill in respective countries,</p> <p>(3) understand methodologies for making action plan and formulate and present the action plan, which is based for the challenges on forest watershed management in respective countries and the applicable technology/system.</p> <p>(4) having consensus for challenges on forest watershed management among the related persons and organizing important issues for improvement of implementing projects and business within 6 months after returning to home country.</p>	Official technical staff who is responsible for administration for forest and forestry, or NGO's project managers related to forest management or equally experienced persons.		
CONTENTS	PROGRAM PERIOD	Aug.24.2009 ~ Oct.25.2009	
<p><Preliminary Phase in home country> Making a Country Report describing job outlines, the status of forest watershed environment and forest management.</p> <p><Core Phase in Japan> The program mainly covers the following subjects in lectures, site visits and exercise: 1)Forest soil survey 2)Forest hydrology and theory of water conservation and erosion control 3)Soil & water conservation technologies in subtropical zone 4)Social institution and policy with relation to soil & water conservation 5)Formulation of a concept of action plan</p> <p><Follow-up Phase> Participants are expected to implement the Action Plan and report on the progress.</p>	IMPLEMENTING PARTNER	JAPAN FOREST TECHNOLOGY ASSOCIATION	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


14.Fisheries


Stock management and Enhancement in the Sea 海域における水産資源の管理及び培養			GROUP 	0980336
Fisheries—Stock Enhancement and Aquaculture			7 participants	English
Target Countries: Maritime countries				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
Participants will gain beneficial knowledge about stock management and enhancement of marine organisms considering biodiversity in the sea and utilize the knowledge for the improvement of current situations in participants' countries. Through the training program, participants are expected to understand; <ol style="list-style-type: none"> 1. the philosophy and concept for management of natural resource, 2. the importance of community ecology for fishery science, 3. evaluation of stocking effectiveness for fisheries resources (statistical method) 4. Improvement of coastal fishing ground, 5. Analysis of environmental chemistry at fisheries ground, 6. Preparing of nursery ground and artificial reef, 7. Hatchery enhancement, and 8. Seed-release situation 		<ol style="list-style-type: none"> (1) University graduates or equivalent academic level with over 5 years of work experience (2) Individuals presently engaged in research and/or educational activities in fisheries (3) Individuals in good health to undergo fisheries field work 		
CONTENTS		PROGRAM PERIOD	Jun.29.2009 ~ Oct.25.2009	
This training course is formulated to cover the following programs to obtain basic knowledge, both theory and practice, of the marine farming: I. (1)Theory of Community Ecology (2)Fisheries Pollution (3)Environmental Chemistry (4)Fish Disease (5)Food Nutrition for Rearing (6)Preparing of Nursery Ground and Artificial Reef (7)Benthos and Plankton (8)Hatchery Enhancement (Fish Seeding) (9)Seed-release Situation(10)Fisheries Genetics (11)Statistical Method on Evaluation of Stocking Effectiveness for Fisheries Resources (12)Fish Taxonomy (13)Early Life History of Fishes (14)Botany of Seaweed (15) Biology of other important marine animals(16)Governmental program with fishery cooperative for resource management and enhancement II. (1)Country report presentation (2)Study Tour (3)Individual Self-study (4)Making Study Report and Action Plan *Specialties which can be studied at the self-study session are as follows: Fisheries Stock Management, Fisheries Ecology, Environmental Chemistry, Fish Pathology, Fish Nutrition, Artificial Reef and Nursery Ground, Benthos and Plankton Research, Hatchery Enhancement, Aquatic Product Utilization.		IMPLEMENTING PARTNER	USA MARINE BIOLOGICAL INSTITUTE, KOCHI UNIVERSITY	
		JICA CENTER	JICA Shikoku	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Japanese intensive class (50 hours at JICA Osaka)	


Fish Disease Prevention and Hygienic Handling of cultured fish 養殖魚の健康と安全管理			GROUP 	0980351
Fisheries—Stock Enhancement and Aquaculture			8 participants	English
Target Countries: Countries with coastline or lakes suitable for seafood cultivation				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants improve the techniques and deepen the knowledge relevant to hygienic handling of aquaculture products and prevention of fish disease.		【Target Organizations】 National or regional governments in charge of promoting aquaculture, fish processing and distribution		
【Outputs】 <ol style="list-style-type: none"> (1) The present conditions and problems on aquaculture in the participant's home country are clearly mentioned in the Inception Report (2) The participant is able to explain the concepts and the techniques of the hygienic handling of aquaculture products (3) The participant is able to explain the concepts and the techniques of the diagnosis and prevention of cultured fish disease (4) A problem-solving plan on aquaculture (Strategy Plan) in the participants home country is suggested from the aspects of hygienic handling or preventive measures of fish disease 		【Target Group】 <ol style="list-style-type: none"> (1)Administrators in charge of promoting aquaculture, fish processing and distribution for at least 5 years 		
CONTENTS		PROGRAM PERIOD	Sep.1.2009 ~ Nov.7.2009	
<ol style="list-style-type: none"> (1) Implementation of Inception Report Presentation (Presentation and Discussion) (2) Technique of Hygienic Handling of Aquacultured Products (Lecture and Practice) (3) Seafood Hygiene (Lecture and Practice) (4) Preventive Measures of Fish Disease(Lecture and Practice) (5) Drafting and presentation of a Problem-solving Plan (Strategy Plan) <p>* Besides the classes mentioned above, visits to fish-farmers and a wholesale market is scheduled as a study tour. * Participants are provided with 2-day individual training on the subject of personal interest by choosing from the curriculum, so that they can deepen their understanding on it.</p>		IMPLEMENTING PARTNER	National Fisheries University	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Coastal Fishing Technique for Sustainable Resource Use 持続可能な沿岸漁業			GROUP 	0980975
Fisheries—Fisheries Resource Management				
Target Countries: Maritime countries			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
Small-scale coastal fishing by artisan fishers accounts for the majority of the fisheries in developing countries. However, sustainable and effective fishing methods need to be diffused as resources decline. This program aims to enable participants to manage sustainable development and the diffusion of fisheries for the region for which the participants are responsible. To attain this objective, participants are expected to achieve the following: 1) To learn basic knowledge on the structure and capture function of fishing gear, 2) To learn fishing methods predominating in coastal fisheries through practice, 3) To learn the basic fishery resource biology, in particular, of target species in tropical coastal waters, 4) To learn the basic and applied knowledge of management of capture fisheries toward responsible fisheries, 5) To learn model method of proper management of capture fisheries through using one of major fishing gear, and 6) To learn comprehensive technical approaches for the extension and regulations of fishing techniques.		[Target Group] Ministries in charge of Fishing and Fish Resources Fisheries Training Institution [Target Group] 1. Individuals with more than 3 years of experience in fishing gear design and operation or engaged in extension service for coastal fishing techniques 2. University graduates or equivalent 3. Age: Preferably under 40 years old		
CONTENTS		PROGRAM PERIOD	Mar.3.2010 ~ Jun.20.2010	
1. Introduction to fisheries and management in Japan, introduction to designing fishing gear, etc.: 2. Measurement in fishing technology: Module 3. Structure and operation of trawl: Module 4. Fishing ground survey and devices: Module 5. Bycatch/discard survey in set-net fishery: Module The module will provide both lectures and practice exercises (both at sea and on land)		IMPLEMENTING PARTNER	KAGOSHIMA University	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2005~2009	
		REMARKS	* As on-board training is included in this program, under 40 years of age is preferable.	


Maintenance of Refrigeration System for Oceania 冷凍機保守			R/F 	0984215
Fisheries—Other Fisheries Issues				
Target Countries: For Oceania and Caribbean countries only			5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
This course is designed for the refrigeration systems for fisheries to be maintained and managed properly through the following outputs: (1) Understanding the fundamental knowledge and calculation of refrigeration systems (2) Obtain skills for troubleshooting, repairing and maintaining refrigeration systems using attached instruments or tools through disassembly and assembly systems. (3) Acquire and understand the latest information on refrigeration systems, based on actual processes in production. (4) Acquire and understand how to read and prepare the drawings of electric control. (5) Understand the fundamental knowledge of electric wiring.		【Target Organizations】 Ministries, agencies, and other organizations in charge of maintaining and managing refrigeration systems for fisheries, preferably provided under the Grand Aid Scheme 【Target Group】 Instructors in technical institutions, extension officers and heads of workshop, providing fishermen with technical training		
CONTENTS		PROGRAM PERIOD	Jan.12.2010 ~ Mar.21.2010	
* Theory of refrigeration systems (Heat and work / Fundamental law / Cycle / Heat transfer / Mollier diagram/ Refrigerant etc.) * Functions and construction of refrigeration systems (Brine / Compressor / Condenser / Evaporator / Refrigerating Equipment etc.) * Maintenance of refrigeration systems (Welding / Charge of refrigerants / Leakage test / Operation / Adjusting etc.) * Overhaul of Compressor		IMPLEMENTING PARTNER	Nissin Refrigeration & Engineering LTD	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2007~2009	
		REMARKS	For fiscal year 2009, this course will be implemented for both Oceania and Caribbean countries.	

Capacity Building of Local Government for Sustainable Fishery Development 地域水産業の持続的発展に寄与する行政担当者育成			GROUP 	0980752
Target Countries: Maritime countries			Fisheries—Fisheries Resource Management	
			5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>The plan for sustainable fishery promotion / development which is formulated during the training course in Japan is shared and the consideration to launch the plan is initiated in the participant's organization.</p> <p>【Outputs】</p> <p>(1) The basis of the plan for fishery promotion is formed by the clarification of the problems to tackle with.</p> <p>(2) The understandings of Japanese "Law & System" and "Economy & Management" concerning fisheries are reflected into the plan for fishery promotion.</p> <p>(3) The understandings of resource management, fishery management, and regional fisheries from statistical method are reflected into the plan for fishery promotion.</p> <p>(4) The understandings of sustainable regional fisheries such as resource-oriented fishery are reflected into the plan for fishery promotion.</p> <p>(5) The understandings of political tools (eg. budget, system, finance, facility, and administrative method) in order to realize sustainable regional fisheries are reflected into the plan for fishery promotion.</p> <p>(6) The skills needed as an official to implement the plan for fishery promotion are developed.</p> <p>(7) The plan for fishery promotion is formulated.</p>		<p>【Target Organizations】</p> <p>National or regional governments which are engaged in promotion or administrative planning of fisheries in the specific regions.</p> <p>【Target Group】</p> <p>(1) National or local government officials who are currently engaged in regional fishery promotion and/or political planning for regional fishery administration.</p> <p>(2) Work experience in the relevant field: More than 5 years.</p> <p>(3) Educational Background: Should have degrees of fishery-related universities or have studied economics, business administration, public administration and legal science.</p>		
CONTENTS		PROGRAM PERIOD	Mar.23.2010 ~ Jun.19.2010	
<p><Preparatory phase (Before coming to Japan)></p> <p>– Formulation and submission of Job/Country Report</p> <p>– Formulation and submission of Issue Analysis Sheet</p> <p><Program in Japan></p> <p>(1) To formulate the basis of the plan for sustainable fishery promotion</p> <p>(a) Course Guidance</p> <p>(b) Job/Country Report presentation</p> <p>(c) Issue Analysis Workshop</p> <p>(2) To learn Japanese legal systems on fishery such as Fishing Laws and Fishery Basic Acts, administrative measures, economics and theory of management from production, distribution and consumption</p> <p>(3) To learn our practical examples such as resource management and the method of statistical comprehension for viable fishery in regions</p> <p>(4) To learn the principle of resource management-oriented fishery through study of resources, biology and fishery economics and consider economic and political benefits</p> <p>(5) To learn the current situations of fishery administration at on-site of national, prefectural and local levels</p> <p>(6) To improve the skills needed as administratives of fishery promotion</p> <p>(a) To learn fishery administration at national levels at Fisheries Agency (Tokyo) and visit Tsukiji Market to see actual conditions of distribution and consumption of fishery products</p> <p>(b) To observe political structures, practices and guidance method to fisherman at fishery administrations of prefectural and municipal levels.</p> <p>(7) To formulate the plan for sustainable fishery promotion/development</p> <p>(a) To formulate plans for sustainable fishery promotion to achieve effective fishery administration in the area of responsibility utilizing regional resources.</p> <p>(b) Present the plans for fishery promotion and discuss their contents.</p> <p><Post-Program activities (After participants' return)></p> <p>Application of the plan for sustainable fishery promotion back in the participant's country and submission of the Progress Report to JICA</p>		IMPLEMENTING PARTNER	National Fisheries University	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Planning for Fisheries Community Development 漁業コミュニティ開発計画		GROUP 	0980852
Target Countries: Countries with coastline or large lakes (670km2 or more)		10participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】 The possibility of the draft plan for fisheries community development will be studied, and the result of the study including a future policy will be decided by the fisheries administrative organization.</p> <p>【Expected Results (for the 1st year)】 1. To recognize and organize the issue or problems of activities, programs and systems of fisheries community development 2. The participants can deepen the necessary knowledge to strengthen and cultivate the fisheries community activities. 3. To recognize and organize the issue or problems of the proper programs and activities of fisheries community development for the purpose of income generation of fisher's households. 4. To recognize and organize the issue or problems of the proper programs and activities of coastal resource management and environmental conservation by the fisheries communities. 5. To formulate a practical action plan through the logical analysis of issues of fisheries community development in participant's countries and the detail consideration of concrete measures.</p>		<p>【Target Organization】 Central or Local government or any other Fisheries administrative organization or agency in charge of fishery community development</p> <p>【Target Group (for the 1st year)】 <Position> Administrative officers in charge of fisheries community development <Experience> Administrative officers with ten(10) years experience</p>	
CONTENTS		PROGRAM PERIOD	Aug.18.2009 ~ Sep.19.2009
<p>【Program in Japan (for the 1st year)】 A series of lectures, observations and practices will be held according to each of the followings; 1. Situation of coastal fisheries in Japan, Policy and regulation of fisheries community development in national and local government, Situation of fish product distribution and fish processing, Infrastructure development for fisheries communities, and etc. 2. Society and culture in fishing communities, Organization, structure and management of fisheries cooperative association, , and etc. 3. Income generation activities of fisheries cooperatives, Role of women in fishing communities, Economic management of fisher's households, Rural development in remote islands, and etc. 4. Mechanizm of coastal resource management, Environment-friendly fishing gears and methods, and etc. 5. Project Cycle Management, Problem and Objective analysis for own issues of fisheries community development, Formulation of practical action plans for fisheries community development, and etc.</p> <p>【Post-program activities (After participants' return)】 The participants are expected to implement the policy planning and requested to report the progress as a final report.</p>		IMPLEMENTING PARTNER	IC Net Limited
		JICA CENTER	JICA Yokohama
		COOPERATION PERIOD	2009~2011
		REMARKS	<p>This program aims to accomplish the program objective in three (3) years. For the 1st year (2009), the target group will be the executives officers. The program period is subject to minor change.</p>


Costal Fisheries Management 沿岸漁業管理		GROUP  0980863 Fisheries—Fisheries Resource Management
Target Countries: Coastal/island countries		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participating organizations formulate, approve and start to implement the appropriate Fisheries Management Plan for sustainable utilization.</p> <p>【Expected Results】 (1) To be able to explain the own country's coastal fisheries problems and the Japanese coastal fisheries framework (2) To be able to explain theoretical outline and method of fisheries management (3) To be able to explain examples of Japanese coastal fisheries management (4) To be able to formulate Action Plan for fisheries management</p>	<p>【Target Organization】Central or regional governmental organizations responsible for policy making in fisheries sector. This program will be held step-by-step in three years (2009-2011), so participants should be selected from same organization or relevant organizations for three years.</p> <p>【Target Group】 <for the 1st year> Position: be mid-career official responsible for planning of the coastal fisheries management in central government / research institute Experience in the relevant field: have more than 8 years' experience in the field of coastal fisheries management Age: be between the ages of thirty-five (35) and forty-five (45) years <for the 2nd and 3rd year> Position: be official responsible for implementing the Action Plan formulated former year in central or regional government Experience in the relevant field: have more than 5 years' experience in the field of coastal fisheries management Age: be between the ages of twenty-five (25) and forty (40) years</p>	
CONTENTS	PROGRAM PERIOD	Aug.18.2009 ~ Oct.8.2009
<p>【reliminary Phase】 After reading the designated text, write up your idea, answer to some questions and submit the report.</p> <p>【Core Phase in Japan】 1.Presentation of Inception Report, Legal framework, Role of administration, Role of fisheries cooperative association, Distribution and processing of fishery product, System of fisheries education 2.Collection of fish catch statistics, Resource diagnostic methods, Setting fisheries management goal, Methods of fisheries management, Conservation of fisheries environment, Stock enhancement and sea farming, Establishment and Improvement of fishing ground, Selective fishing gears and methods 3.Case study of fisheries management, Measures taken by fishery administration, Measures taken by research institution, Measures taken by fishers, Measures taken by citizens 4.Problem and objective analysis based on Project Cycle Management (PCM) method, Formulation of Action Plan (Mid Term Plan), Drawing Study Report, Presentation of Action Plan</p> <p>【reliminary Phase】 Approve and implement the Action Plan back in the participant's country and report the situation as Progress Report.</p>	IMPLEMENTING PARTNER	INTEM Consulting, Inc.
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2009~2011
	REMARKS	<ul style="list-style-type: none"> •This program will be held step-by-step and achieved in three years (2009-2011) •Some reporting session will be opened to Japanese students in which participant discuss with them.


Secure sustainability of coastal fisheries resources through diversification 多様化による沿岸水産資源の持続性確保			R/F 	0984038
Fisheries—Rural Development in Fisheries				
Target Countries: Countries in the Pacific region which have JICA Offices			5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Sustainable management and utilization of coastal fishery resources will be implement in respective fishery department. 【Expected Results】 (1) To understand the development of coastal fishery in Japan/Okinawa, and the measures against improving fishermen's livelihood from the point of "livelihood diversification". (First year) (2) To plan a development project, and to understand the flow of "Planning, Action, Evaluation" which will be necessary for the implementation of the project. (First/Second year) (3) To understand the similarity and the discrepancy between Japan / Okinawa and Pacific region, and the way of applying Japan / Okinawa case to Pacific region. (Second year) (4) To discuss the way of applying Japan / Okinawa case to respective country, and to make a concrete proposal. (Third year) (5) To implement the action plan, and analyze the progress and the result. (After the three year training)		【Target Organization】 Senior officer of fishery department 【Target Group】 1) Officials in managerial position 2) Experience in the relevant field: have more than five (5) years' practical experience in the field of coastal fishery management		
CONTENTS		PROGRAM PERIOD	Oct.13.2009 ~ Dec.5.2009	
For sustainable management and utilization of coastal fishery resources, this program contributes governmental officers who partake in fishery for solution of problems on fishery.		IMPLEMENTING PARTNER	Non-Profit Organization Okinawa Environment Club	
<Preliminary phase (activities in home country)> (1) Formulation of Job Report		JICA CENTER	JICA Okinawa	
<Core Phase (activities in Japan)> (1) • Legislation and administration of fishery in Japan • Case study of fishery resource management in Japan • Resource management and fishing village promotion by livelihood diversification • Formulation of action plan (2) (First year) Problem analysis/Object analysis/Formulation of PDM/Practice at a model site (Second year) Review of the first year training/Site visit and analysis of the factors of the success or failure in the past projects in fishery sector (3) • The present situation of coastal resources and fishery sector in Pacific region • Field survey of fishing village in Pacific region • Discussion on the possibilities and constraints of application of Japan's case to Pacific region • Formulation of interim action plan (4) • Plan/implement/analyze a small scale project at model site • Formulation of final action plan		COOPERATION PERIOD	2009~2011	
<Finalization Phase (activities in home country)> Share and discuss the action plan in respective organizations/ Modify the action plan/ Implement and analyze the progress		REMARKS	(1) This program will accept the same participants for three consecutive years, in order to solve the problem from a long-term point of view. (2) This program expect to promote the information sharing network among the area, and to promote the connection between related organizations such as USP, SPC.	

Sustainable Rural Fisheries Development for French Speaking Central and West African Countries 仏語圏中西部アフリカ 持続的漁村開発			R/F 	0984292
Target Countries: French-speaking central and west african countries			5 participants /	French
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Action plan on fisheries community development program is approved by the fisheries development government or agency through intaregeonal dialogue with concerned organizations and fisheries communities.		【Target Organization】 Central or local government in charge of fisheries community development		
【Outputs (for the 1st year)】 1. [Preparatory phase in a participant's home country] To organize issues or problem of fisheries community development preliminarily. 2. [Core phase in Japan] To learn various measures and policies through understanding of the actual situation of Japanese coastal fisheries and fisheries community development system. 3. [Core phase in Japan] To understand financing facility system for the purpose of fisheries community development such as micro-credit. 4. [Core phase in Japan] To understand the collaboration system and cases between government and fishermen in fisheries resource management. 5. [Core phase in Japan] The prepared issue of fisheries community development will be organized as an action plan idea through the discussion with the course leader, lecturers and other participants. 6. [Home county phase] The participants will share the knowledge and talk over the issue of action plan idea with the 2nd year's participant. And the report on it will be submitted.		【Target Group】 <Position> (1st year) Extension officers in charge of fisheries community development and its extension (2nd year) Administrative officers in charge of planning on fisheries community development (3rd year) Executive officers responsible for fisheries community development <Experience> (1st year) 5 years experience in extension of fisheries community development (2nd year) 5 years experience in fisheries community development (3rd year) 10 years experience in fisheries administration <Others> It is preferable for the participants of the 1st and 2nd year to have field experience on fisheries community development, income generation activities and organization of fishermen.		
CONTENTS		PROGRAM PERIOD	Mar.1.2010 ~ May.30.2010	
【Preparatory phase (Before coming to Japan)】 The participants' organizations are requested to analyze and organize preliminarily issues or problem of fisheries community development and report the result.		IMPLEMENTING PARTNER	Not yet fixed (should be selected by tender)	
		JICA CENTER	JICA Yokohama	
【Program in Japan】 Lectures, observations, practices and discussion on the followings; 1. The actual situation of Japanese fish-processing and distribution, Fisheries cooperative system, role and operation, and etc. 2. Income generation activities of women's group of fisheries cooperatives, Activities for better management of small-scale fisheries cooperatives, and etc. 3. Environmental improvement activities of fishing grounds, Community-based activities for coastal environmental conservation and etc. 4. Presentation of the prepared issue on fisheries community development of their own countries, discussion with other participants, course-leader and lecturers.		COOPERATION PERIOD	2009~2011	
【Post-program activities (After participants' return)】 The participants are requested to share the knowledge with the 2nd year's participant and talk over the action plan idea in their organization, and submit the report on it.		REMARKS	1. The preliminary survey for the main target countries will be conducted around August 2009. The result of the survey will be reflected in the program. 2. The program period is subject to minor change.	


15. Gender and Development


Seminar on the Promotion of Education for Girls and Women 女性の教育推進セミナー		GROUP 	0980209
		Gender and Development—Gender and Development Education—Other Education Issues 12 participants / English	
OBJECTIVE		TARGET ORGANIZATION / GROUP	
Through this program, participants are expected: 1. To become familiar with administration and financial system of education in Japan and their historical development; 2. To upgrade their knowledge and capabilities in forming policy measures for the promotion of education for girls and women, and to devise a concrete action plan for their own countries; 3. To exchange information among participants, concerning the current situation and problems on educational systems and policy in their own countries; 4. To have a better understanding of Japan and the Japanese society, culture and people.		(1) Government officers of the Ministry of Education, Educational Committee, or similar institutions, in charge of the development and promotion of girls' and women's education. (2) University graduates or equivalent educational background (3) Individuals under 45 years old. (4) Individuals with more than 5 years of occupational experience of girls and/or women's educational field	
CONTENTS		PROGRAM PERIOD	Jan.19.2010 ~ Feb.11.2010
(1) LECTURE Japanese education system & education administration, Health education, Gender equality education, JICA Projects & measures to incorporate Gender, Introduction on National Women's Education Center, Women & Health, Violence against Women, NGO Network for education, etc.		IMPLEMENTING PARTNER	NATIONAL WOMEN'S EDUCATION CENTRE
		JICA CENTER	JICA Tokyo
(2) PRESENTATION AND DISCUSSION Gender education, Girl's education & Economic development, Country report presentation, Action plan, etc.		COOPERATION PERIOD	2006~2010
(3) VISIT Ministry of Education, Culture, Sports, Science Technology, Primary & Secondary School, Lifelong education Center, University, Local government, etc.		REMARKS	

Seminar on Gender Mainstreaming Policies for Government Officers ジェンダー主流化政策のための行政官セミナー		GROUP 	0980723
		Gender and Development—Gender and Development	
		8 participants ★／ English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The objective of this seminar is to foster government officers capable of introducing the principle of “gender mainstreaming” in decision-making and various development activities through learning case studies in Asia, for the purpose of creating an equal society through the empowerment of women. To attain this objective, participants are expected to achieve the following: (1) Acquiring the concept and methods for gender mainstreaming (2) Deepening understanding of the policies and issues in each field such as education, economic, the environment, etc., and acquiring the know-how to improve those issues. (3) Taking an overview of the measures taken by National and Local Governments related to gender mainstreaming and acquiring the technical methods. (4) Acquiring the management capability of the administration of women’s affairs.	[Target Organizations] National Gender Machinery at central/local level [Target Group] (1) Government officers in charge of planning policies for gender mainstreaming and gender equality with at least 5 years of professional experience (2) Under 45 years old (3) University graduate or equivalent (4) Have sufficient commands of spoken English		
CONTENTS	PROGRAM PERIOD	Jun.22.2009 ~ Jul.25.2009	
1. Lectures, discussion and/or field studies (1) Introduction of policies for gender mainstreaming (2) Methods for gender mainstreaming(gender budget, gender statistics etc.) (3) Introduction of gender equality and gender mainstreaming policies and activities in Japanese administration(central and local governments) (4) Gender mainstreaming in Education, Rural Development, Environment Issues, Labor Administration etc. (5) Women’s economic empowerment and entrepreneurship. 2. Presentation (1) Country Report and Action Plan	IMPLEMENTING PARTNER	KITAKYUSHU FORUM ON ASIAN WOMEN	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2007～2009	
	REMARKS	*This program includes active participation in discussions and action plan development, thus requires high competence of English ability. *Participants are required to give presentations on the situation of women in their own country.	


Gender Mainstreaming in Fishing Community Development 漁村開発におけるジェンダー主流化		GROUP  0980976
Gender and Development—Gender and Development Fisheries—Fishing Community Development 4 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 The participants are expected to sufficiently consider the concept of Gender and partnership between men and women in successfully achieving activities for improving the income level of the fishing community of their country through the following: 【Outputs】 1. To increase the understanding on the concepts of Gender, WID, GAD, partnership between men and women and awareness of gender-responsive project 2. To acquire skills and methodology of Gender analysis 3. To acquire knowledge for the improving of the income level of the fishing community 4. To enhance comprehensive knowledge on the gender-responsive project and support project, and prepare an appropriate draft project plan	【Target Organization】 Central and local government dealing with the planning and implementation of fishing community development 【Target Group】 1. Central and local government staff directory engaged in fishing community development with more than 3 years' experience 2. University graduates or with equivalent qualifications 3. Both men and women are welcomed.	
CONTENTS	PROGRAM PERIOD	Jan.17.2010 ~ Mar.3.2010
The following subjects will be covered in this course through lectures, observations, workshop and discussions; 1. Outline of WID/GAD 2. Gender Analysis 3. Case Study(entrepreneurship/small scale business by group in fishing community) 4. Support system for fishing community development 5. People-centered workshop skills At the end of the program, the participants will draft a project plan based on the knowledge and idea obtained through the program, and also formulate a plan of operation including how they will work on the project plan.	IMPLEMENTING PARTNER	Fisheries & Aquaculture International Co., Ltd
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2005~2009
	REMARKS	


Seminar for Promotion of Gender Equality III 男女共同参画推進セミナーⅢ		GROUP  0980748	
		Gender and Development—Gender and Development	
		12 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objective of this program is that knowledge about the policy for the function enhancement of the National Machinery and realization of gender-equal society will be shared organizationally in participating countries.</p> <p>To achieve the objective, participants are expected to:</p> <p>1) To identify the present situation and issues surrounding National Machineries and women in each participant's country;</p> <p>2) To understand policy planning for promotion of gender equality and effective implementation method of projects;</p> <p>3) To prepare the draft plan of action for realization of gender-equal society suitable for the situation of each participating country.</p> <p>4) To implement the draft plan of action mentioned in 3) in each participant's country after return home.</p>	<p>(1) Officer of national machinery</p> <p>(2) University graduates</p> <p>(3) Individuals with more than 5 years of experience of gender equality</p> <p>(4) Individuals under 50 years of age</p> <p>(5) Individuals with adequate knowledge of the Beijing Declaration and Platform for Action and * "Outcome Document"</p>		
CONTENTS	PROGRAM PERIOD	Nov.16.2009 ~ Dec.17.2009	
<p>(1) LECTURE</p> <ul style="list-style-type: none"> • The policy for promotion of gender equality in Japan • Structure and activities of promoting gender equality in Japan (by the national machinery and related ministries), • Gender Statistics • Gender Sensitive Budget (GSB) <p>(2) PRESENTATION AND DISCUSSION</p> <ul style="list-style-type: none"> • Gender Equality in Japan • Gender Equality in participating countries (Country Report) • Preparing the draft plan of action for realization of gender-equal society suitable for the situation of each participating country. <p>(3) VISIT</p> <ul style="list-style-type: none"> • Local governments, Women's Center, other facilities related to gender equality <p>(4) FINALIZATION PHASE IN A PARTICIPANT'S HOME COUNTRY</p> <ul style="list-style-type: none"> • Implementing the action plan in the respective countries, and submitting Final Report to JICA. 	IMPLEMENTING PARTNER	GENDER EQUALITY BUREAU, CABINET OFFICE	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2007~2009	
	REMARKS	<p>* "Outcome Document" indicates further actions and initiatives to implement the Beijing Declaration and Platform for Action. Participation from East Asia, ASEAN, South Asia, Central Asia and Pacific countries is especially recommended.</p>	

Women's Entrepreneurship Development Training for Leaders 女性起業家育成のための指導者セミナー		GROUP  0980930
Gender and Development—Gender and Development		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The objective of this program is to enhance the capacity of the organizations that promote women's entrepreneurship development.</p> <p>To achieve the objective, participants are expected to produce the following outputs:</p> <p>(1) To have a clear understanding about the significance of women's economic empowerment and be able to extract the issues which they need to address in women's entrepreneurship development of their own countries.</p> <p>(2) To organize systematically support systems, which can be applied to women's entrepreneurship development in their countries.</p> <p>(3) To prepare the draft action plan of the women's entrepreneurship development for each country.</p> <p>(4) To implement the draft action plan in each participant's country after returning home.</p>	<p>(1) More than 3 years of experience in organizing program(s) for women's economic empowerment.</p> <p>(2) Either section chiefs/acting section chiefs of a governmental organization or an NGO with nomination by their governmental organization,</p> <p>(3) Individuals in good health, both physically and mentally, to undergo the program,</p>	
CONTENTS	PROGRAM PERIOD	Jan.13.2010 ~ Feb.1.2010
<p>Preparatory phase: Inception Report describing the following points: (1) Outline of participant's organization, (2) Women's Economic Empowerment in participant's country (Objectives, Issues, the respective roles of stakeholders), (3) Case Study, and (4) Needs Assessment.</p> <p>Program in Japan: The program consists of four modules, which include lectures, discussions, workshop, exercise, and study tours: Module I. Women's Economic Empowerment through Entrepreneurship Development Module II. Support Systems for Women's Entrepreneurship Development Module III. Ideas on Support Systems for the Success of Women's Income Generating Activities Module IV. Comprehensive Management Method for Women's Entrepreneurship Development</p> <p>(*) At the end of the program in Japan, participants are expected to formulate an Action Plan which shows future actions taken by them in order to solve their problems.</p> <p>Post-program activities: After the participations' return, the result of the action plan taken by the organization are reported as the Final Report 3 months after the return.</p>	IMPLEMENTING PARTNER	WWB Japan
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	

Leadership Training for Women Through Rural Life Improvement (by Kaizen) for Central and South America 中南米地域農村部生活改善を通じた女性のリーダーシップ育成		R/F 	0984245
Target Countries: Latin America		17 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】Participants of the Seminar analyze problems in rural development projects in charge, and understand the implementation system and monitoring and evaluation feedback system of the Livelihood Improvement Approach in Japan. In addition, participants prepare in their joint names "Tsukuba Pronouncement 2010" which is consisted by meaningful learning in Japan and application measure. Finally participants share learning in their organizations.</p> <p>【Expected results】</p> <p>1) To prepare Inception Report to identify problems. 2) To learn implementation system and characteristics of rural development and rural women empowerment through the Livelihood Improvement Approach in Japan. 3) To be capable to explain evaluation systems of livelihood improvement groups in Japan. 4) To prepare and present "Tsukuba Pronouncement 2010". 5) To prepare final reports of execution of the activities in each country after 3 months of the program in Japan.</p>		<p>【Target organizations】</p> <p>1. Central and local governmental organizations in charge of policy planning in rural development including rural women empowerment</p> <p>2. Central and local governmental organizations and NGOs in charge of implementation of rural development projects including rural women empowerment</p> <p>【Target group】</p> <p>1. Personnel at management posts.</p> <p>2. Personnel with work experiences in rural development or rural women empowerment.</p> <p>3. Be engaged or planning to be engaged in JICA's Cooperation Programs</p>	
CONTENTS		PROGRAM PERIOD	Jan.17.2010 ~ Jan.30.2010
<p>1. Pre-Program before coming to Japan (Product: Inception Report)</p> <p>Participants should study the JICA technical cooperation contents "Livelihood Improvement Approach for Rural Community Development" and prepare Inception Report.</p> <p>2. Program in Japan (Product: Interim Report "Tsukuba Pronouncement 2010")</p> <p>Activities 0) to 4) for solving problems identified through Inception Report will be carried out; 0) Inception Report presentation, sharing information and opinions, 1) Lecture and discussion on Livelihood Improvement Approach, 2) Lecture and discussion on Participatory Development, Monitoring and Evaluation, 3) Case-Study in Iwate Prefecture through field trips, and 4) Sharing of learning in Japan and discussion on its application in the future. In the end of the Program in Japan, "Tsukuba Pronouncement 2010" is prepared and presented jointly by the participants.</p> <p>3. Post-Program (Product: Final Report)</p> <p>Participants are requested to prepare Final Reports on execution of activities proposed in "Tsukuba Pronouncement 2010" and submit them to JICA Offices.</p>		IMPLEMENTING PARTNER	IC Net Limited
		JICA CENTER	JICA Tsukuba
		COOPERATION PERIOD	2007~2009
		REMARKS	This seminar is conducted for executive participants, so that participants should be authorized to make decisions in their institutions for carrying out activities after returning to the respective countries.


16. Urban/Regional Development


Project Management and Evaluation for Civil Engineers in Public Works 公共事業の計画・管理・評価			GROUP 	0980230
			Urban/Regional Development—Urban Development	
			8 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 This program is aiming to provide the broader management skill on planning and evaluating the public works in order that the participants can create the strategy or ideas to promote their projects effectively. In order to accomplish the aim, the participants are expected to understand and acquire the following 5 points: 【Outputs】 1. To study supervision and inspection system, ensuring quality, etc. 2. To learn contract system in public works 3. To learn project evaluation methods at each step before, during and after infrastructure development as actually conducted in Japan 4. To learn the process to obtain the support and agreement of citizens through accountability in infrastructure project 5. To study updated site management		【Target Organizations】 Central /local government or government affiliated organizations in charge of public works in developing countries 【Target Group】 1. University graduates or with the equivalent in the field of civil engineering 2. Civil engineers in central or local government and private corporations (except individuals in charge of building and housing works) 3. Individuals with at least eight (8) years experience in the execution of heavy infrastructure works (roads, ports, dams, etc.)		
CONTENTS		PROGRAM PERIOD	Sep.23.2009 ~ Nov.21.2009	
This program consists of common subjects for all participants and group studies. It covers very broad technical fields; roads, ports, water supply, sewage system, dams, and telecommunication in order for participants to obtain wide knowledge and technique to prepare comprehensive plans for the infrastructure. The following subject will be covered through lectures, observations, discussions and practices; 1. project management system 2. contract system in public works 3. project evaluation methods on life-cycle cost, 4. obtaining the support and agreement of citizens, 5. site management (quality, schedule, cost, and safety management) At the end of the program, the participants will formulate the Action Plan stating how the knowledge and technique acquired through the program.		IMPLEMENTING PARTNER	Japan Construction Training Center	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Construction Equipment and Mechanized Construction Management 建設機械及び建設施工監理			GROUP 	0980708
			Urban/Regional Development—Urban Development	
			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 This program is designed with the aim to develop human resources in charge of public projects promoting infrastructure development into managers with broad views and high-level skills for the supervision and control of the road, bridge and tunnel construction project mainly managed by construction machineries. 【Outputs】 1. To gain theoretical knowledge and practical techniques on mechanized construction method for civil engineering 2. To gain knowledge of mechanized construction management such as of the selection and the operation of construction equipments 3. To gain theoretical knowledge and practical techniques of maintenance of construction equipment 4. To gain theoretical knowledge of planning and management of mechanized construction 5. To gain practical experience of mechanized construction		【Target Organization】 Central/local government in charge of supervising and control of road, bridge and tunnel construction project. 【Target Group】 1. University graduates who have been specialized in the field of mechanical engineering or equivalents 2. mechanical engineer currently engaged in mechanized construction management and with at least eight (8) years experience in the same field		
CONTENTS		PROGRAM PERIOD	Sep.1.2009 ~ Nov.27.2009	
This program consists of lecture, observation, practice and discussion on the following themes: 1. Methods of machine civil engineering works 2. Management technology in the selection and operation of construction machinery 3. A theoretical approach in machine maintenance and servicing 4. Planning and management in machined civil engineering works 5. Practice in machine servicing At the end of the program, participants will formulate an Action Plan stating how they will utilize the knowledge and technique acquired through the program.		IMPLEMENTING PARTNER	JAPAN CONSTRUCTION MECHANIZATION ASSOCIATION	
		JICA CENTER	JICA Yokohama	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Infrastructure development and management. 国土整備マネジメント		GROUP	0980768
		Urban/Regional Development—Regional Development	
		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Program Objectives】 Heds or equivalent of national research institute in the field of infrastructure management, or directors or equivalent responsible for public works department of central government organs will be trained to improve their abilities to formulate and implement management of the prevention and mitigation of natural disasters, in step with the economic and social development stage of their countries. 【Expected Results】 (1) To understand the current policies, regards to the prevention and mitigation of natural disasters in Japan. (2) To acquire the technical knowledge for the infrastructure management in the scope of prevention and mitigation of natural disasters.	【Target Organizations】 National research institute in the field of infrastructure management, or public works department of central government organizations 【Target Group】 – Heds or equivalent of natural research institute in the field of infrastructure management, or directors or equivalent responsible for public works department of central government organizations		
CONTENTS	PROGRAM PERIOD	Oct.19.2009 ~ Oct.29.2009	
【Preliminary Phrase】 Each participant shall write a report about current situation and problems in his/her country in relation to the prevention and mitigation of natural disasters. 【Program in Japan】 (1) Listen to keynote speech on "Prevention and mitigation of natural disasters." (2) Announce and discuss their studies and policy formulation of the prevention and mitigation of national disasters. (3) Attend the lectures on specific subjects (Earthquake and Tsunami related disasters, Flood and Storm Surge related disasters, Sediment management related Disasters). (4) Make field trips to survey some examples of the prevention and mitigation of natural disasters in Japan. (5) Join the panel discussion to exchange the knowledge and opinions with senior researchers in the international symposium.	IMPLEMENTING PARTNER	National Institute for Land and Infrastructure Management (NILIM)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2008~2010	
	REMARKS	This training program is for high class official in relevant organizations.	


Seminar on Development and Application of Construction Engineering 建設技術の開発・応用セミナー		GROUP	0980979
		Urban/Regional Development—Urban Development	
		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The participants are expected to be trained as core individuals in the Civil Engineering field to contribute to the needs of appropriately skilled people through the followings; 【Outputs】 1. To know the recent international conditions in the construction field, 2. To gain the knowledge of the newly developed survey/design/construction engineering, 3. To deepen understanding about engineering based on local materials or traditional techniques, 4. To get a better grasp of environmental problem and recycling of the construction waste, and 5. To gain the recent maintenance technique.	【Target Organization】 Central/local governments, institutes and universities in charge of civil engineering field in their country 【Target Group】 1. Mid-career officials or researchers who are in charge of civil engineering (except building and house works) 2. University graduates or equivalents majoring civil engineering or related programs 3. Individuals with between 8 and 18 years of occupational experience in civil engineering field		
CONTENTS	PROGRAM PERIOD	May.10.2009 ~ Jun.27.2009	
The following subjects will be covered in this seminar through lectures, observations, and discussions: (1) Recent International conditions in the construction field, (2) Newly developed survey/design/construction engineering, (3) Engineering based on local materials or traditional techniques, (4) Environmental problems and the recycling of construction waste, and (5) Recent maintenance techniques. At the end of the program, the participants will formulate the Action Plan stating how they will utilize the knowledge and technique acquired through the program.	IMPLEMENTING PARTNER	Japan Construction Training Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This seminar will not deal with the subjects on building construction.	


National and Regional Development Policy 国土・地域開発政策		GROUP 	0980980
		Urban/Regional Development—Urban Development	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Our country has developed national land with rapid growth of economy, and brought themselves out of poverty. In late years, community based regional development and environmentally friendly development approach has been initiated in our country. Through the introduction of these experiences in Japan, this program has the aim of improving the ability of human resources in planning and implementing national / regional development policy through the followings; 【Outputs】 1. To acquire the knowledge of planning, policy formulation, and the implementation of national land and regional development projects in Japan 2. To obtain the practical knowledge and skills for the planning, implementation and know-how of appropriate national/ regional development policies in their country	【Target Organization】 This program is designed for central or regional government responsible for planning or implementation of national or regional development projects or policies. 【Target Group】 1. Individuals currently engaged in the planning or implementation of national or regional development projects or policies with more than 2 years of occupational experience 2. University graduates or equivalent		
CONTENTS	PROGRAM PERIOD	Sep.8.2009 ~ Oct.24.2009	
This program consists of lecture, observation, practice and discussion on the following themes; 1. Policy/Institution •National Planning System in Japan its Process •Development of Japanese Economy and the Role of Government Policies •Policy Evaluation and Community Governance 2. Individual Policy •Environmental Policy in Japan •Overview of Tourism Policy in Japan •Agricultural Policy in Japan •Development and Application of Geographic Information System •Project Finance and Project Management At the end of the schedule, the participants will announce their program outputs, have group discussion, and make a presentation of their study report.	IMPLEMENTING PARTNER	National Land Planning Association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2005~2009	
	REMARKS		


Participatory Local Social Development: Project Planning and Management 参加型地域社会開発のプロジェクト計画・管理		GROUP 	0980984
		Urban/Regional Development—Regional Development	
		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The participants will obtain comprehensive knowledge and skills of Participatory Local Social Development (PLSD), and will be able to plan and manage social development projects from PLSD viewpoints and perspectives. Expected Results are: 1. To gain comprehensive knowledge of the Participatory Approach (PA) as an effective methodology for social preparation and experience-based learning among target local people 2. To acquire the basic framework for analyzing local people's capability and mechanisms of resource utilization and management in the context of a local community and social system 3. To obtain comprehensive knowledge and skills of participatory local social development planning and management 4. To develop the ability to revise their respective present projects through review and analysis from PLSD viewpoints and perspectives	【TARGET ORGANIZATIONS】 Local governments, groups that implement/plan field projects such as NGOs, research institutes, organizations that conduct Local Social Development projects. 【TARGET GROUP】 (1) Planners, trainers, and practitioners especially poverty reduction related PLSD projects (2) University graduates or the equivalent, with at least 5 years of work experience (3) Individuals with a sufficient command of English (at least TOEFL score 500 or equivalent) (4) Age: under 45 years old		
CONTENTS	PROGRAM PERIOD	Jul.27.2009 ~ Sep.5.2009	
1. Introduction of the participants' projects 2. Conceptual framework and practical method for PLSD 3. Practical methods of PA and sectorial case studies in developing Countries 4. Field Trip to PLSD related sites 5. Exercises in PLSD planning, management and monitoring 6. Action Plan development to improve participants' projects	IMPLEMENTING PARTNER	NIHON FUKUSHI UNIVERSITY	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2005~2009	
	REMARKS	(1) To enhance and disseminate the training outcome, applications from JICA counterparts prioritized. (2) Applications without Project Report (P/R) (including P/R not following the Guidelines in GI) are not acceptable.	


Urban Engineering 都市工学(長期)		L/T		0981131
Urban/Reginal Development—Urban/Reginal Development				
2 participants / English				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Capacity development for planning and research activities in governmental offices, researchers and engineers who are expected to be involved in long-term development planning.</p> <p>【Output】</p> <p>(1) Acquisition of basic knowledge and theories on urban and regional planning</p> <p>(2) Acquisition of advanced knowledge and theories on urban and regional planning</p> <p>(3) Acquisition of actual methodology on urban and regional planning</p> <p>(4) Research works and research paper writing</p>		<p>【Target Organizations】</p> <p>Universities, Governmental research institutes, Governmental authorities for development planning</p> <p>【Target Group】</p> <p>For Master degree: under 35 years old</p> <p>For Doctoral degree: under 40 years old</p> <p>Application for Master’s or Doctor’s can be acceptable.</p>		
CONTENTS		PROGRAM PERIOD	Mar.15.2010 ~ Mar.31.2012	
<p>(1) Advanced Urban Analysis, Solid Waste Management, Environmental Systems Analysis, Environmental Reaction Kinetics, Biochemistry In Environmental Control, Fundamentals of Water Pollution Control, Advanced Course in Environmental Microbiology, Urban Transport Planning and Analysis, Residential Environment, Regional Development Planning, Urban Development Planning</p> <p>(2) Management of Global and Urban Environment, Water Environment Technology, Urban Transport Policy, Hazardous Waste Management, Environmental Risk Management, Urban Planning In Developing Countries, Urban Water Systems, Membrane Technology for Water and Waste Water Treatment, Material cycles and Recycling system</p> <p>(3) Advanced Course In Environmental Engineering Laboratory, Exercise on Urban Planning Project, Site observation</p> <p>(4) Research paper, Master’s or Doctoral thesis</p>		IMPLEMENTING PARTNER	Department of Urban Engineering, School of Engineering, The University of Tokyo	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008～2010	
		REMARKS		


Infrastructure Planning and Design(Master's or Doctor's degree: Engineering) 社会基盤計画・設計(長期)			L/T		0981132
Urban/Reginal Development—Urban/Reginal Development					
2 participants / English					
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Education of advancing methodologies/technologies and facilitation of ability in policy making and implementation for infrastructure planning and design in developing countries</p> <p>【Outputs】</p> <p>(1)Acquisition of advanced knowledge and theories on infrastructure planning</p> <p>(2)Acquisition of advanced knowledge and theories on infrastructure design</p> <p>(3)Research in international environment</p>			<p>【Target Organizations】</p> <p>Universities, Research Institutes and Administrative Bodies</p>		
CONTENTS			PROGRAM PERIOD	Mar.15.2010 ~ Mar.14.2012	
<p>(1)Economics, Project Financing Theory, Project Management Theory, Regional Planning, Urban Planning, Transportation Planning, Spatial Informatics, Landscape Planning, Disaster Mitigation Planning</p> <p>(2)Geotechnical Engineering, Concrete Engineering, Structural Engineering, River/Coastal Engineering, Earthquake Engineering</p> <p>(3)Seminar/Experiment, Research Paper, Internship Program</p>			IMPLEMENTING PARTNER	Department of Civil Engineering, The University of Tokyo	
			JICA CENTER	JICA Tokyo	
			COOPERATION PERIOD	2008～2010	
			REMARKS		


Capacity and Regional Development (Master's Degree Program) キャパシティ・ディベロプメント及び地域開発(長期)		L/T		0981147
		Urban/Regional Development—Regional Development		
		4 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 The aim of this program is to develop the abilities of HR in developing countries by focusing on capacity development and knowledge-sharing for regional development. The program will consist of a curriculum of program lectures, field work focused on One Village One Product (in Oita and in developing countries) and a mandatory Research Project. Program participants will be able to gain practical experience in capacity building and theories of regional development. Under the supervision of their faculty, participants must also conduct research and write a research report or a thesis on capacity development and regional development in their home countries. 【Outputs】 (1)to develop the abilities for regional development (2)to gain practical experience in capacity building and theories of regional development. (3)to get a master's degree		【Target Organizations】 Central / Local governments, authorities in charge of capacity and regional development. 【Target Group】 1) Current Duties: be engaged in regional development or capacity development in the central or local government 2) Experience in the relevant field: have more than more than 3 years of occupational experience in the field of regional development 3) Educational Background: completed an undergraduate bachelor's degree or equivalent from a recognized institution		
CONTENTS		PROGRAM PERIOD	Sep.7.2009 ~ Sep.30.2010	
(1) Taking common subjects (Advanced Research Method, Advanced Data Analysis and Statistics, Regionalism and Globalization, International Political Economy, Academic Writing) (2) Taking Major common Subjects (International Cooperation Policy, Theories of Sustainable Development, Human Resources Management) (3) Taking Major core Subjects (International Public Administration, Project Evaluation, Project Planning, Development Economics) (4) Group Field Work ("One Village One Product" Regional Development Program) in Oita focusing on theoretical study and/or practical experience. (5) Conducting research and complete Master's theses or reports.		IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Participatory Local Social Development: Theories and Practices 参加型地域社会開発の理論と実践		GROUP  0980727
Urban/Regional Development—Regional Development		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The participants will obtain comprehensive knowledge and skills of Participatory Local Social Development (PLSD), and will be able to plan and manage social development projects from PLSD viewpoints and perspectives.</p> <p>Expected Results are:</p> <ol style="list-style-type: none"> 1. To gain comprehensive knowledge of the Participatory Approach (PA) as an effective methodology for social preparation and experience-based learning among target local people 2. To acquire the basic framework for analyzing local people's capability and mechanisms of resource utilization and management in the context of a local community and social system 3. To obtain comprehensive knowledge and skills of participatory local social development planning and management 4. To develop the ability to revise their respective present projects through review and analysis from PLSD viewpoints and perspectives 	<p>[TARGET ORGANIZATIONS] Local governments, groups that implement/plan field projects such as NGOs, research institutes, organizations that conduct Local Social Development projects.</p> <p>[TARGET GROUP] (1) Planners, trainers, and practitioners especially poverty reduction related PLSD projects (2) University graduates or the equivalent, with at least 5 years of work experience (3) Individuals with a sufficient command of English (at least TOEFL score 500 or equivalent) (4) Age: under 45 years old</p>	
CONTENTS	PROGRAM PERIOD	Jan.25.2010 ~ Mar.19.2010
<ol style="list-style-type: none"> 1. Introduction of the participants' projects 2. Conceptual framework and practical method for PLSD <ul style="list-style-type: none"> - Historical Background of PLSD - Conceptual Framework of PLSD 3. Practical methods of PA and sectorial case studies in developing Countries <ul style="list-style-type: none"> - Theory and Practice of PA - PCM/PRA and PA - Potentialities and Constraints of PA - Development Elements & Self-Organizing Capability - Local Community System & Its Functional Analysis - Local Societal System and Phrasal Approach - History of Decentralization in Japan 4. Field Trip to PLSD related sites <ul style="list-style-type: none"> - History and Local Administration System - Local Community System - Kominkan System (Social Education Program) - Community Management over Common Resource and Facility - Farmer's Cooperatives (JA) 5. Exercises in PLSD planning, management and monitoring <ul style="list-style-type: none"> - Project Cycle Management in PLSD Perspective - Project Research in PLSD - Exercise of PLSD Research Formats - Project Planning in PLSD - Exercise of PLSD Planning Formats - Project Management in PLSD - Exercise of PLSD Project Management Formats - Project Monitoring & Evaluation in PLSD - Exercise of PLSD Evaluation Formats 6. Action Plan development to improve participants' projects 	IMPLEMENTING PARTNER	NIHON FUKUSHI UNIVERSITY
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>(1) To enhance and disseminate the training outcome, applications from JICA counterparts prioritized.</p> <p>(2) Applications without Project Report (P/R) (including P/R not following the Guidelines in GI) are not acceptable.</p>


Project Formulation for Regional Development Focused on Human Security for Southeast Asian Countries 東南アジア地域 人間の安全保障を重視した地域開発プロジェクト形成			R/F 	0984110
Target Countries: Southeast Asia		Urban/Regional Development—Regional Development		
		7 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>The course aims to provide the participants with a better understanding of regional development project planning with human security orientation.</p> <p>(1) Outcome Concept of human security as effective methodology for regional development is understood and shared in related organizations through disseminating what is learned during the training program and contents of action plans.</p> <p>(2) Output 1) The areas of intervention are identified from the perspective of human security 2) Skills and practical means to address human security concerns are understood 3) An action plan is developed in order to integrate the concept of human security with project planning and implementation in regional development; and 4) Dissemination activities are executed in related organizations and Result Reports are submitted describing the progress in realizing the action plans</p>		<p>1) Either government officers or NGO staff, who are directly engaged in CO works, planning, management and training activities for regional development projects in rural, rather than urban settings 2) University graduates or equivalent, with at least 5 years working experience on regional development 3) Individuals with a sufficient command of English (TOEFL score of at least 500 or equivalent)</p>		
CONTENTS		PROGRAM PERIOD	Jul.6.2009 ~ Aug.12.2009	
<p>1. Pre-training program – Develop Job Report and Inception Report</p> <p>2. Training Program in Japan</p> <p>1) Human security: Overview 2) Livelihood security: Poverty reduction and empowerment 3) People on the move 4) Conflict resolution and management 5) Project planning and monitoring for regional development with human security</p> <p>3. Post-training program – Develop and submit a Progress Report</p>		IMPLEMENTING PARTNER	United Nations Center for Regional Development (UNCRD)	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2005~2009	
		REMARKS	Expected number of participants per country: 3	


NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance) NEPADインフラ支援(コンクリート構造物メンテナンス)			R/F 	0984163
Target Countries: Africa		Urban/Regional Development—Regional Development		
		7 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>This course is designed for ministries, agencies, and/or organizations which are responsible for the research and construction of concrete structures to acquire the proper techniques for the survey, diagnosis, maintenance, and management of durability of concrete structures and also deliberate the method(s) to utilize and disseminate the techniques.</p> <p>To achieve this program objective, participants are expected;</p> <p>(1) To acquire surveying and diagnostic methodologies for existing concrete structures</p> <p>(2) To acquire testing methods relating to the durability of concrete structures</p> <p>(3) To acquire various testing methods relating to alkali-aggregate reaction</p> <p>(4) To be able to develop the proper measures for utilization and dissemination of above techniques.</p>		<ul style="list-style-type: none"> • University graduates or equivalent (preferably with a major in the field of civil engineering or architecture) • Individuals with field experience related to the inspection and maintenance of concrete structures and more than 2 years experience in a technical or research position 		
CONTENTS		PROGRAM PERIOD	Sep.14.2009 ~ Nov.28.2009	
1. Mutual recognition of issues and conditions surrounding the premature deterioration of reinforced concrete structures in participants countries will be accomplished through presentation of Country Reports. 2. Lectures and practical studies (experimentation) will be conducted regarding durability and alkali-aggregate reaction. 3. Fieldwork will be conducted involving actual concrete structures		IMPLEMENTING PARTNER	General Building Research Corporation of Japan (GBRC)	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2006~2010	
		REMARKS		


Endogenous Regional Economic Development Utilizing Local Resources for Central Asia 中央アジア地域 地域資源を活かした内発的地域経済開発			R/F 	0984212
Target Countries: Central Asia		Urban/Regional Development—Regional Development		
		12 participants / Russian		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>The goal is to understand the importance of endogenous regional development in the interested countries and regions, to obtain knowledge for the planning and implementation of policies and projects aimed at development and promotion of local specialties and services utilizing locally available resources, and regionally clustered industries, and eventually to extend the outcome of the training to all the related organizations after returning home.</p>		<p>【Target Organizations】 ① Organizations providing supporting services for farmers groups or micro-producers ② Responsible sections in local authority (local government) providing supporting services for farmers groups or micro-producers</p> <p>【Target Group】 Public officers in local authority (local government) or public organization providing supporting services for farmers groups or micro-producers. Preferably with more than 10 years experience in this field.</p>		
CONTENTS		PROGRAM PERIOD	Nov.9.2009 ~ Dec.12.2009	
1. Understanding the importance of endogenous regional development and organizing problems and challenges in interested nations and areas 2. Understanding support systems and measures to promote endogenous regional development in Japan and trying to find applicability 3. Understanding methods and know-how to create business opportunities by connecting available resources and market needs to develop products and services and trying to find their applicability 4. Comparing actual special local products and cases of local industry promotion in developing countries and Japan through case studies and trying to find applicability in interested nations and areas 5. Making action plans to cope with the problems and challenges faced by interested nations and areas, based on the above-mentioned results		IMPLEMENTING PARTNER	United Nations Center for Regional Development	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Expected number of participants per country : 1-2	


Regional Development Promotion for ASEAN countries –One Village One Product– アセアン地域地域産業振興研修			R/F 	0984222
Urban/Regional Development—Regional Development				
Target Countries: ASEAN countries(Vietnam, Laos, Myanmar, Cambodia, East Timor)			10 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Nowadays, many countries need to find their own way to develop their regions. And for Cambodia, Laos, Myanmar and Vietnam, they are facing difficulties as they have strong neighboring countries nearby, who could be big competitors for their own markets. In this situation, many countries like to apply the one-village one-product movement to their countries, however, it is necessary to understand its concepts and community capacity development.</p> <p>The purpose of the training course is to make an appropriate proposal based on community capacity development. For this purpose, we set up 4 objectives:</p> <p>(1) Understand the concept of rural community development, (2) Understand the system and the policy for community capacity development through case study of One Village One Product Movement, (3) Understand the system of planning, implementing and evaluating for rural development, and (4) Make a plan for rural development on the basis of community capacity development</p>		<p>【Target Organizations】 National/Regional governments in charge of planning/implementing/evaluating regional development and its systems</p> <p>【Target Group】 • Central/Rural Officials who are in charge of planning / implementing / evaluating the rural development • University graduates or equivalent, • Individuals with a sufficient command of spoken and written English</p>		
CONTENTS		PROGRAM PERIOD	Jun.14.2009 ~ Jul.4.2009	
<p>【Concept of Community Capacity, Rural Development】 Community Capacity Development Administrative System in Japan Role of Rural Government</p> <p>【Community Capacity Development through case study of OVOP Movements】 Beppu City (Onpaku; Hot spring development events) Bungo Takata City (Showa no machi) Agricultural Public Cooperation Oita OVOP International Exchange</p> <p>【System of Planning, Implementing, Evaluating for Rural Development】 Project Planning and Evaluation Marketing and Brand Promotion</p>		IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University (APU)	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Several participants from each country: Laos, Vietnam, Cambodia, Myanmar, East Timor	


Eco-Tourism and Strategic Regional Development for Eastern Europe 東欧地域エコツーリズムと戦略的地域振興			R/F 	0984232
Target Countries: Eastern Europe			Urban/Regional Development—Regional Development	
			9 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p><Outcome> To elaborate a Strategic Regional Development Plan through eco-tourism and to share the plan among the governmental organizations, NGOs and other related organizations.</p> <p><Outputs> Through the program, participants are expected:</p> <ol style="list-style-type: none"> 1. to understand the overall challenge for eco-tourism in Japan. 2. to understand the importance of cooperative network among governmental organizations, inhabitants and private sector. 3. to understand the role of stakeholders in the social community for the sustainable regional development. 4. to understand the strategic business model for eco-tourism and its business management. 5. to formulate an action plan for sustainable regional development including vision, method, timeframe based on the concept of eco-tourism and lesson learn from this program. 		<p>【Target Organizations】 National or local governments and/or other related organizations engaged in community development, eco-tourism, tourism promotion in Eastern Europe. (including NGOs, public/private associations involved in tourism at local level)</p> <p>【Target Group】 -Officers at national or local governments and/or other related organizations engaged in community development, eco-tourism, tourism promotion in Eastern Europe. (including NGOs, public/private associations involved in tourism at local level) -Individuals who have at least three years of practical experiences in above mentioned position. -Individuals between the age of 26 and 40 years</p>		
CONTENTS		PROGRAM PERIOD	Mar.28.2010 ~ Apr.24.2010	
<ol style="list-style-type: none"> 1. Overview of eco-tourism in Japan <ul style="list-style-type: none"> - activity of Japan Ecotourism Society (JES) - eco-tourism movement in Japan - relationship between Japanese tourism policy and eco-tourism - eco-tourism business model 2. Inception Report presentation 3. Case studies <ul style="list-style-type: none"> -local tourism promotion policies/plans by city and villages -Field visit 4.Preparation of action plan 		IMPLEMENTING PARTNER	Japan Ecotourism Society	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Endogenous Regional Economic Development Utilizing Local Resources in Central and South America 中南米地域 地域資源を活かした内発的地域経済開発			R/F 	0984276
Target Countries: Spanish speaking countries in Central and South America			Urban/Regional Development—Regional Development	
			10 participants ★/	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【OBJECTIVE】 With full understanding of the importance of Endogenous Regional Development (EnRD), knowledge and skills necessary to plan and implement program and projects for developing local industries and specialty products are obtained by participants and also shared by their organization and other stakeholders. 【OUTPUTS】 (1) Participants become able to understand and explain the policy measures and methods of Japan for promoting EnRD utilizing local resources. (2) Participants become familiar with and able to explain methods and nowhows for linking local resources with market needs to develop new services and products and create business opportunities. (3) The applicability of Japan and other countries' cases of developing local industry/ specialty products into their countries is examined and action plans based on the training inputs are formulated. (4) The importance of EnRD is fully understood by participants and issues and problems facing them are analyzed and examined in the EnRD context. (5) Training inputs as well as action plans are reported and shared by participants' organization and other stakeholders		【TARGET ORGANIZATIONS/GROUP】 •Local government offices, division of rural/economic/agriculture development •Have three (3) to five (5) years experience in the regional development field •Have a sufficient command of English – speaking, listening, writing, and reading (At least TOEFL score 500 or equivalent is required)		
CONTENTS		PROGRAM PERIOD	Jan.11.2010 ~ Feb.13.2010	
This program is designed for planning officers to disseminate measures/methods to promote economic development based on local initiatives and recourses. ※REMARKS: L=Lecture, FV=Field Visit, and E=Exercise L: Local Government System in Japan; Support System for Local Industry/ Specialty Product Development FV: Agricultural Cooperative Association, Regional Industry Promotion Center, Private SMEs L: Characteristics of Local resources and their Utilization; Social Capital; Marketing Strategy for Local Specialty Products FV: Antenna/Flag Shops of Hokkaido, Oita, and Gifu Prefectures L: One Village One Product Movement & Road Station (Michinoeki) FV: Meiho/Economic Revitalization by Setting-up of Joint Public-Private Companies; Asuke/Regional Development by Linking Tourism with Welfare Industry E: Inception Report Presentation L: Sustainable Regional Development; EnRD Utilizing Local Resources E: Formulation and Presentation of an Action Plan FV: Third Country Training in Colombia E: Presentation and Dissemination of the Action Plan and Training Contents: Formulation of a Progress Report on Dissemination Activities		IMPLEMENTING PARTNER	United Nations Centre for Regional Development (UNCRD)	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2009~2011	
		REMARKS	This course will be offered twice for JFY 2009. Course (A) will be held from Jan. 11 to Feb. 15, 2010 and Course (B) will be held from Feb. 15 to Mar. 20, 2010.	


Supporting Regional Development by Utilizing Local Resources in Africa アフリカ地域 地域資源を活用した地域振興支援政策		R/F 	0984277
Urban/Regional Development—Regional Development		10 participants	English
Target Countries: African Countries			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【OBJECTIVE】 Develop a concrete measures/methods of regional development based on local community capability and recourses. 【OUTPUTS】 <1st Year> •Participants become able to understand and explain the government roles to enhance community initiatives and empowerment. •Participants can identify several opportunities to utilize local resources in their market and community. <2nd Year> •Participants learn how to evade risks when producing local resources on a commercial basis, and form a plan to support community. •Fundamental skills to utilize local resources are fully understood by participants and pressing issues and problems facing are analyzed and examined in the local rural context. <3rd Year> •Upon return to their countries, participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan (e.g. workshop).	【TARGET ORGANIZATIONS/GROUP】 This course requires the combination of three participants, one each from national govt., local govt., and community based organization including NGO/NPO. Suitable candidate would be a planning officer for regional development from national/local govt. and community leaders with minimum of 5 years of working experience in the relevant field.		
CONTENTS	PROGRAM PERIOD	Nov.9.2009 ~ Dec.12.2009	
This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide fundamental skills to utilize local resources. (1) PRELIMINARY PHASE: •Three participants (National govt., Local govt., and community based organization) share current situation and issues in own country and prepare a joint inception report. (2) CORE PAHSE IN JAPAN: <1st Year> •Community initiatives and government roles •Government responsibilities and establishing supporting systems and policies •Information retrieval in market •Characteristic of local resources and applications •Marketing methods on special products •Risk management (selection of products, micro credits) <2nd & 3rd Year> •Based on the outcomes from the previous training program (1st & 2nd) , select the appropriate approaches. (consider type of workshop/methods for participatory planning process) (3) FINALIZATION PAHSE: •Upon return to their countries, participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan (e.g. workshop). •Discussed and revised by participants organization and submit an actual work plan within six-months.	IMPLEMENTING PARTNER	Hitonomori Co. Ltd.	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Seminar on Public Works Administration in Regional Government 地域土木行政セミナー		GROUP 	0980212
		Urban/Regional Development—Urban Development	
		8 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The participants will propose improvement plans of public works administration in their governments. To reach the objective, participants are expected to achieve the following:</p> <p>(1) To understand the development plan in Hokkaido. (2) To understand the outline of the public works administration in Hokkaido including the following topics, using a road construction project as a subject.</p> <ul style="list-style-type: none"> • Roles between the central and local government. • Legal procedures regarding public works. • Public works administration system <p>(3) To understand the basic concepts of civil engineering, such as a road construction plan, designing techniques and matters to keep in mind when carrying out plans. (4) To understand adequate public works administration by learning the following topics.</p> <ul style="list-style-type: none"> • Measures for efficiency and transparency in road construction projects • Environmental control measures • Urbanization measures • Disaster prevention system <p>(5) To identify and analyze issues in public works in the participant's organizations and make Action Plan.</p>	<p>1) Current Duties: a civil engineer in charge of public works administration in central or local governments in the field of road development, essentially. 2) Experience in the relevant field: have more than five (5) years' practical experience including in the field of road development, essentially. 3) Educational Background: be university graduates or persons who have equivalent technical qualifications in this field. 4) Under 40 of age</p>		
CONTENTS	PROGRAM PERIOD	Sep.8.2009 ~ Oct.31.2009	
<p>Preparatory Phase: Present job activities and issues concerning public works administration in the participant's organization and country are to be described in the Inception Report.</p> <p>The curriculum is composed of the following subjects and designed to give the participants a comprehensive picture of the roles of public works administration. Road is taken up as a main case study subject.</p> <p>Lectures: - Community development in Japan, - History of development in Hokkaido, - Laws and budget system regarding infrastructure, - Tender and contract system, - Project implementation structure, - Procedure for planning, construction and maintenance of roads, - Free access to information regarding public works, - Participatory approaches for consensus building</p> <p>Field visits: - Present situation of infrastructure in Hokkaido, - Maintenance and management of roads, - Road construction techniques, - Environment protection measures for road construction and maintenance</p> <p>Practical exercises: - Action Plan writing and presentation</p> <p>Finalization Phase: Report the progress of implementing Action Plan as Final Report within three(3) months after completion of the program in Japan</p>	IMPLEMENTING PARTNER	DEPARTMENT OF CONSTRUCTION, HOKKAIDO GOVERNMENT	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS	The objective of this seminar is NOT skill training in road engineering, although roads will be taken up repeatedly during the seminar as lecture subjects and field visit destinations.	


Urban Development (focused on Land Readjustment Measure) 都市整備		GROUP  0980325
Target Countries: Countries with cities of population 500,000 or more		Urban/Regional Development—Urban Development 12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Objective The objective of this program is to improve the methods and systems of urban development in participants' respective countries by learning urban development/renewal system and methods and techniques for land readjustment in Japan.</p> <p>Output To achieve the above Program Objective, participants are expected; (1) To understand the outline of Japanese urban development system and land readjustment techniques, (2) To identify current issues regarding urban development systems and techniques in their home countries, and (3) To study applicability of Japanese urban development systems/techniques and propose improvement plan of urban development system/techniques.</p>	<p>Eligible / Target Organization: This program is designed for central/local governments responsible for the formulation of urban development policies or the implementation of urban development programs/projects.</p> <p>Applying Organizations are expected to adequately select nominees. Nominees must; (1) have university degree or equivalent, with more than 5 years of professional experiences in urban development and/or urban planning in principle, (2) be between thirty (30) and forty five (45) years of age in principle, (3) be responsible for the formulation of urban development policies or the implementation of urban development programs/projects, (4) have a high level of English language ability in speaking and writing, (Note: If you provide evidence of language ability as tested by a registered body, your application would be prioritized against others.)</p>	
CONTENTS	PROGRAM PERIOD	May.26.2009 ~ Jul.18.2009
<p>Preliminary Phase: Selected participants make required preparation for the Program in the respective countries. (1) Study pre-training materials which will be sent in advance (2) Formulation of Inception Report stating the situation of your country's urban development plan, its system and the current issues which participants and participants' organizations are now facing.</p> <p>Core Phase in Japan: The program consists of the following modules: (1) Inception Report presentation (2) Overview of city planning system in Japan (3) Particular subjects of Urban Development (4) Introduction of LR (Land Readjustment) system in Japan (5) Case Study (Site Observation) (6) Applicability of LR (7) LR Design (8) Interim Report Preparation and Presentation Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning urban development.</p> <p>Finalization Phase: Participants are expected to share Interim Reports with colleagues as well as the senior management of the same offices. The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants collect comments from them, integrate into the original reports, and write final improvement plans in the Final Report.</p>	IMPLEMENTING PARTNER	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2006~2010
	REMARKS	


Building Codes and Control Systems (Building Safety and Social/Environmental Consideration) 建築基準と規制システム(建築物の安全性と環境社会配慮)			GROUP 	0980711
Target Countries: Countries with cities of population 500,000 or more			Urban/Regional Development—Urban Development	
			10 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 To formulate an improvement plan of building codes and/or control systems. The program emphasizes the following topics: (1) Structural Safety (2) Fire Prevention and Evacuation Safety (3) Energy Conservation (4) Barrier-free Buildings 【Output】 The participants are expected 1. To understand the outline of the building standards and the regulatory systems of Japan, 2. To understand the Japanese measures with regards to the followings; (a) Building standards and regulatory systems effective for securing the structural safety of buildings, (b) Building standards, the regulatory systems effective for securing fire prevention and evacuation safety (prevention of outbreak and spread of fire, securing safety in evacuation) of buildings, and points to remember for their applications, (c) Energy saving concept of buildings, and points for its promotion, (d) The barrier-free concepts of buildings, 3. To identify problems relating to implementation of the building standards and the regulatory systems of their home countries, and formulate plans to solve or improve them.		[Target Organizations] Governments or Governmental Organizations responsible for the establishment of building standards or the improvement and application of regulatory systems [Target Groups:] Officials (more than 5 years of experience, under 50 years old)		
CONTENTS		PROGRAM PERIOD	May.17.2009 ~ Jun.26.2009	
Preparatory Phase in home country: An inception Report including current situations and issues of building standards/regulatory systems		IMPLEMENTING PARTNER	HOUSING BUREAU, MLIT	
Program in Japan: (Modules)		JICA CENTER	JICA Tokyo	
1. Elements of building codes and control systems and their relations to natural and social environments (lectures, observations and a home stay program) 2. Structural Safety (lectures and observations) 3. Fire Prevention and Evacuation Safety (Lectures, Cases study and observations) 4. Energy Conservation (lectures and observation) 5. Barrier-free buildings (lectures and workshop) 6. Technology for the above mentioned purposes (lectures and observation) 7. Formulation of an improvement plan for building codes and/or control systems (discussion, individual guidance and presentation)		COOPERATION PERIOD	2006~2010	
Post-program activities Participants are expected to share the proposal with colleagues as well as the senior management of the same offices. The concepts and implementation plan of the proposal are reviewed and examined within the government. The returning participants are required to report the progress of the proposal to JICA Tokyo.		REMARKS	The course is not purposed to learn architectural design nor architectural engineering. Building Standard Law of Japan consists of three parts, (1) General provision (2) Building codes (3) Zoning codes, The program mainly focuses on building codes.	


GENERAL MANAGEMENT FOR REGIONAL DEVELOPMENT AND PLANNING 地域開発計画管理		GROUP  0980764
		Urban/Regional Development—Regional Development
		8 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Participants' organizations start to consider regional development in a comprehensive manner, based on Action Plans formulated and shared by participants</p> <p>【Expected Outputs】 1) To identify current situation and issues in regional development 2) To understand the basis of Hokkaido development, then consider those applicability to participants' countries 3) To understand actual methods of regional development 4) To analyze and evaluate regional development 5) To formulate appropriate regional development methods for each participants as "Action Plan"</p>	<p>【Organization】 Central and local government in charge of regional development</p> <p>【Personal Qualification】 ＜Current Duties＞ Senior administrative officers engaged in regional development with strong will not only for planning but also for implementation ＜Experience＞ More than 2 years in the field of management for regional development ※Those involved in the correction of regional disparities</p>	
CONTENTS	PROGRAM PERIOD	Jun.16.2009 ~ Aug.7.2009
<p>【Preparatory Phase】 Each participant prepares pre-training report to identify each issues</p> <p>【Core Phase】 ＜Subjects per module＞ (1) Pre-training report presentation, discussion among participants and with course leader (2) Basic objectives and administrative framework of Hokkaido comprehensive development plan, Promotion and management of Hokkaido comprehensive development plan, Roles of the central and local government for coordinating regional development (3) Industrial promotion in Hokkaido, Environmental conservation in Hokkaido, Public works in Hokkaido (4) Case study of regional developments in other areas, evaluation of the Hokkaido comprehensive development (5) Discussion, consultation, and formulation of "Action Plan"</p> <p>【Finalization Phase】 Within 6 month, every participant is requested to present action plan and share its experience in Japan at home organization, then repots its progress to JICA</p>	IMPLEMENTING PARTNER	Hokkaido Regional Development Bureau Ministry of Land, Infrastructure and Transport
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2008～2010
	REMARKS	Two courses will be conducted in the same contents (A) 8 participants; 09/Jun/16～09/Aug/7 (B) 10 participants; 09/Sep/29～09/Nov/20 ※Please pay careful attention in nominating candidates, since this course focuses solution creation process by participant's themselves, therefore, active participation by every participant is indispensable.


Comprehensive Transportation Planning and Project 総合都市交通計画・プロジェクト			GROUP 	0980782
Target Countries: country which has a city with a population of 500,000 or more			Urban/Regional Development—Urban Development	
			20 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Objective A feasible improvement plans are formulated against issues/problems regarding systems/methods of urban transport planning currently tackling in their respective organizations.</p> <p>Output To achieve the above Program Objective, expected outputs are as follows: Preliminary Phase 1) To clarify urban transport issues/problems currently tackling in respective organizations, preliminarily,</p> <p>Core Phase in Japan 2) To be able to explain the outline of urban transport planning and its system, and role of related organizations in Japan, 3) To be able to forecast/analyze basic traffic demand by using JICA STRADA (Traffic Demand Forecasting/Analysis Program), 4) To identify main issues regarding urban transport planning under the current regulations/systems, and make proposals of improved urban transport approaches/methods in their respective organizations,</p> <p>Finalization Phase 5) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.</p>		<p>Target Organizations Central/local government offices responsible for transportation policy formation or urban transportaion planning/management</p> <p>Nominee Qualifications Applying Organizations are expected to adequately select nominees. Nominees must; (1) be university graduates or their equivalents, with at least three years of the professional experience in urban transportation planning and management, (2) be central/local government officials, at the middle- or senior-level, responsible for urban transport policy formation or urban transportation planning/management, in a city with a population of 500,000 or more, (3) be in principle forty (40) years of age or under</p>		
CONTENTS		PROGRAM PERIOD	Sep.29.2009 ~ Dec.5.2009	
<p>Preliminary Phase: Selected participants make required preparation for the Program in the respective countries. (1) Study pre-training materials which will be sent in advance (2) Formulation of Inception Report stating the situation of your country's urban transport, its system and the current issues which participants and participants' organizations are now facing.</p> <p>Core Phase in Japan: The program consists of the following modules: 1. Lectures and Site visits (1) Urban Transportation Planning (Overview and Conception) (2) Surveying and Analysis Methods (JICA STRADA) (3) Plan formation and Case Study (4) System of Public Transportation Services /Operation Plan 2. Practice in JICA STRADA and Presentation of its result 3. Drawing up and Presentation of Interim Report Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning urban transport.</p> <p>Finalization Phase: Participants are expected to share Interim Reports with colleagues as well as the senior management of the same offices. The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants collect comments from them, integrate into the original reports, and write final improvement plans in the Final Report.</p>		IMPLEMENTING PARTNER	Japan Transportation Planning Association	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Conservation and Risk Management of Historic Towns for Cultural Tourism 歴史都市の保全・防災と文化観光への活用			GROUP 	0980859
Urban/Regional Development—Other Urban and Regional Development Issues			11 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<Objective> Preparation plans for cultural tourism of their historic towns will be prepared which promotes conservation of historic assets, economic development and mitigation against disasters in compatible manners by administrative body and research institute <Outputs> 1.Value of historic-cultural heritage and proper conservation/utilization method of them as resources for cultural tourism will be organized 2.Essentials how to make compatible plan for conservation of historic heritage and promotion of cultural tourism will be picked out 3.Outline of countermeasures and crisis management against disasters in historic towns will be organized 4.A preparation plan for cultural tourism of the historic town will be made		This program is designed for local, regional and central government officials who are involved in the conservation of cultural heritage, or in urban development or tourism development, in historic cities. The first year is for personnel involved in organizational decision-making, and the second and subsequent years are for personnel overseeing policy implementation.		
CONTENTS		PROGRAM PERIOD	Aug.20.2009 ~ Sep.6.2009	
<Program in Japan> 1.Lectures: "Conservation of historic heritage", "Conversion design of historic buildings for tourism", etc. Workshop: How to conserve and utilize them for tourism. Excurtion to the World Heritage of Historic Capital Kyoto 2.Lectures: "Sustainable tourism in historic towns", "Conservation and management of historic townscape", "transportation plan for cultural tourism". Excurtions to Kiyomizu and Sagano Area in Kyoto 3.Lectures: "Crisis management of historic town and its community", "Water supply system agaisnt fire utilizing reasional environmental conditions" Excurtions to Kyoto, Nara, Takayama and Shirakawa(World Heritage) 4.Excersize: Making of cultural tourism for historic towns, which also promote conservation andprotetion of historic heritage		IMPLEMENTING PARTNER	Ritsumeikan University	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2009~2011	
		REMARKS	FY 2009 program is targeting for managerial level participants. The first year is for personnel involved in organizational decision-making, and the second and subsequent years are for personnel overseeing policy implementation.	


Planning Management of National Mapping and Surveying 国家測量事業計画・管理		GROUP  0980922
Urban/Regional Development—Geographical Information		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 After finishing this course, a concept how to plan and manage the national surveying and mapping and a concept of institutional strengthening of National Mapping Organization will be shared and the problems of participants' organizations are solved and project execution and management system of the respective organization will be strengthened.</p> <p>【Expected Results】 1) To foster better understanding of the surveying and mapping administration system of Japan and review the way of being of his/her home country 2) To deepen knowledge of the basic theory of the respective participant's specialized field 3) To learn advanced technologies in the field of survey and mapping and comprehend the world trend 4) To master methodologies and techniques of forming, planning and realizing projects for improvement of surveying and mapping administration of the respective country 5) To prepare an interim report aiming at utilizing learned technologies for improvement of surveying and mapping administration of the respective county</p>	<p>[Target Organizations] National Surveying and Mapping Organizations (NMO)</p> <p>[Target Group] Technical officials at managerial level (head or deputy head of a division) for at least 7 years</p>	
CONTENTS	PROGRAM PERIOD	Nov.3.2009 ~ Jun.12.2010
<p>【Preparatory Phase】 Participants will make a Inception Report in order to identify and realize the problems of their respective NMOs.</p> <p>【Program in Japan】 The program consists of lectures, practice, study trips, workshops and individual study include the following subjects:</p> <div style="display: flex; flex-wrap: wrap;"> <div style="flex: 1; min-width: 200px;"> <p>(1) General Studies</p> <ul style="list-style-type: none"> - Data Processing - Presentation Techniques - Physical Exercise <p>(2) Cultural Studies</p> <ul style="list-style-type: none"> - Society & Economy - Science & Technology - Global Issue <p>(3) Planning and management Techniques</p> <ul style="list-style-type: none"> - Planning Tool - Management Tool - Organizational Strengthening <p>(6) Workshop (Group Discussion) Proposal of strategy in NMOs</p> <p>(7) Individual Study for optimizing NMOs activities</p> <p>【Development Phase】 Within three months of returning to their home countries, the participants finalize the evaluation report and submit to Japan. <u>Detail:</u> Participants will present the Interium report prepared in Japan to supervisors and colleagues and elaborate an evaluation report taking audience evaluation and opinion into consideration. Questionare which report the situation after 2 months will be submitted to JICA Tsukuba. After 6months, the Final report will be submitted to local JICA office with the official letter of the NMO, in case there is no local JICA office the final report should be sent to JICA Tsukuba directly.</p> </div> <div style="flex: 1; min-width: 200px;"> <p>(4) Survey Administration</p> <ul style="list-style-type: none"> - Survey Administration - Issues in Survey Administration - Survey Project Management - Customer Service - International Cooperation - Survey Education <p>(5) Survey Technology</p> <ul style="list-style-type: none"> - Basic Survey Technology - VLBI/GPS Survey - GIS - Digital Photogrammetry/RS - Trend of new technology </div> </div>	IMPLEMENTING PARTNER	Geographical Survey Institute,MILT
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2005~2009
	REMARKS	GSI: http://www.gsi.go.jp/ENGLISH/ (The contents of the program will be arranged by consideration of Inception reports' content.)

Comprehensive City Planning 都市計画総合		GROUP  0980947
Target Countries: Countries with cities of population 500,000 or more		Urban/Regional Development—Urban Development 12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Objective</p> <p>To consider improvement plans regarding city planning and urban development against the issues facing recipient countries</p> <p>Output</p> <p>(1) To understand the concepts of urban planning, administration and financial systems, city environment and urban transportation in Japan, comprehensively,</p> <p>(2) To acquire the ability of urban development planning, and</p> <p>(3) To identify the problems/issues relating to urban planning and propose an improvement plan</p>	<p>Eligible / Target Organization:</p> <p>This program designed for central/local governments responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects.</p> <p>Nominee Qualifications:</p> <p>Applying Organizations are expected to adequately select nominees. Nominees must;</p> <p>(1) be university graduates or equivalent, with more than five years of professional experience in urban planning and/or urban development,</p> <p>(2) be central/local government officials responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects,</p> <p>(3) be in principle forty (40) years of age or under, in principle.</p>	
CONTENTS	PROGRAM PERIOD	Aug.25.2009 ~ Oct.16.2009
<p>Preliminary Phase:</p> <p>Selected participants make required preparation for the Program in the respective countries.</p> <p>(1) Study pre-training materials which will be sent in advance</p> <p>(2) Formulation of Inception Report stating the situation of the country's city planning and urban development, its system and the current issues now facing participants and participants' organizations.</p> <p>Core Phase in Japan:</p> <p>The program consists of the following modules:</p> <p>(1) Inception Report Presentation</p> <p>(2) Overview of Urban Development Issues</p> <p>(3) System for City Planning</p> <p>(4) Particular subjects of City Planning</p> <p>(5) Master Plan</p> <p>(6) Case Study (Site Observation)</p> <p>(7) Interim Report Preparation and Presentation</p> <p>Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning city planning/urban development.</p> <p>Finalization Phase:</p> <p>Participants are expected to share Interim Reports with colleagues as well as the senior management of the same offices. The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants collect comments from them, integrate into the original reports, and write a final improvement plans in the Final Report.</p>	IMPLEMENTING PARTNER	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	


Improvement of Housing and Living Environments 住宅・住環境改善		GROUP  0980950
		Urban/Regional Development—Urban Development
		11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The objective of the course is to help Central and Local Governments or Governmental Organizations formulate a proposal to improve policies or systems regarding housing and living environments.</p> <p>Through the course, participants are expected to:</p> <ol style="list-style-type: none"> 1. Understand policies and systems regarding the housing and living environments of Japan, 2. Identify effective policies and systems to improve housing and living environments and the points to be considered for the implementation, and 3. Describe problems and issues regarding the systems and policies for housing and living environments of their countries, and propose a plan to improve those systems and policies <p>The main theme of this program is Housing and Living Environment. The program <u>hardly covers City Planning and Civil Engineering.</u></p>	<p>[Target Organizations] Central/Local governments or related organizations responsible for policy planning or implementation to improve housing conditions (except construction work)</p> <p>[Target Group] (1) Officers who belong to target organizations and are expected to play a leading role in the field (2) University graduates or equivalent (3) Age: 30–50 years old</p>	
CONTENTS	PROGRAM PERIOD	Oct.18.2009 ~ Nov.29.2009
<p>Preparatory phase: Participants are required to make Country Report stating the situation of the country's housing and living environment, and the current issues which participants and participants' organizations are now facing.</p> <p>Program in Japan: The program is consists of following modules:</p> <ol style="list-style-type: none"> 1. Japanese housing situationand housing policy (Social system, situation of housing and housing policy, city and housing issues in rural areas) 2. Housing policy and system (public housing, housing loans, housing quality assurance, building standard law) 3. Housing and urban development and improvement (city planning, re-development, land readjustment, living environment improvement, development of new-towns, urban renewal, preservation districts for groups historic buildings) 4. Prevention of disaster 5. International cooperation (field of housing and building, HABITAT) 6. Housing issues and policy in developing countries (social and economic development and housing policy) <p>The participants are required to propose the improvement plan of the urban transportation planning and project.</p> <p>Post-program activities Participants are expected to share the proposal with colleagues as well as the senior management of the same offices. The concepts and implementation plan of the proposal are reviewed and examined within the governments. The returned participants are required to report the progress of the proposal to JICA Tokyo.</p>	IMPLEMENTING PARTNER	HOUSING BUREAU, MLIT
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	Just after the end of the World War, housing shortage and increasing housing quality were big issues in Japan. Through such experience of Japan, the program can provide various kinds of experience and knowledge at any stage of housing development.


Regional Development for Central Asian Countries 中央アジア地域 地域開発セミナー			R/F 	0984045
Target Countries: Central Asia		Urban/Regional Development—Regional Development		
		11 participants / Russian		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants' organization start to consider regional development in a comprehensive manner, based on Action Plans formulated and shared by participants 【Expected Outputs】 1) To identify current situation and issues in regional development. 2) To understand the basis of Hokkaido development, then consider those applicability to participants' countries 3) To understand actual methods of regional development 4) To analyze and evaluate regional development 5) To formulate appropriate regional development methods for each participants as "Action Plan"		【Organization】 Both central and local government in charge of regional development 【Personal Qualification】 <Current Duties> Senior administrative officers engaged in regional development with strong will not only for planning but also for implementation <Experience> More than 2 years in the field of management for regional development ※Those involved in the correction of regional disparities <Age> Between 25 and 40 years old		
CONTENTS		PROGRAM PERIOD	Jan.13.2010 ~ Feb.19.2010	
【Preparatory Phase】 Each participant prepares pre-training report to identify each issues 【Core Phase】 <Subjects per module> (1) Pre-training report presentation. discussion among participants and with course leader (2) Basic objectives and administrative framework of Hokkaido comprehensive development plan, Promotion and management of Hokkaido comprehensive development plan, Roles of the central and local government for coordinating regional development (3) Industrial promotion in Hokkaido, Environmental conservation in Hokkaido, Public works in Hokkaido (4) Case study of regional developments in other areas, evaluation of the Hokkaido comprehensive development (5) Discussion, consultation, and formulation of "Action Plan" 【Finalization Phase】 Within 6 months, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA		IMPLEMENTING PARTNER	Hokkaido Regional Development Bureau (HRDB), Ministry of Land, Infrastructure and Transport	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2006~2010	
		REMARKS	※Please pay careful attention in nominating candidates, since this course focuses solution creation by participant's themselves, therefore, active participation by every participant is indispensable.	

Community Capacity and Rural Development – Focusing on One Village One Product – for African Countries アフリカ地域産業振興(一村一品)			 0984252
Target Countries: African Countries		16 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objectives】 Community capacity development plan utilizing the concept of OVOP will be formulated through the program and be implemented.		【Target Organization】 Department of Central and local government in charge of planning, implementing and evaluating the rural development and local industry promotion projects.	
【Outputs】 (1) Understand Concept of Community Capacity Development (2) Understand concept of Planning and Evaluation (3) Action Plan (Interim Report) on Community Capacity Development is formulated		【Target Group】 1) Current Duties: be central or local government officials who are in charge of planning, implementing and evaluating the rural development, or promotion of SME. 2) Experience in the relevant field: have more than 5 years' experience in the field of rural development or promotion of SME 3) Educational Background: be a graduate of university 4) Language: have a competent command of spoken and written English	
CONTENTS		PROGRAM PERIOD	Mar.29.2010 ~ Apr.23.2010
1. Preliminary Phase in a participant's home country Preparation of Inception Report		IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University (APU)
2. Core Phase in Japan 1) Lecture, presentation and discussion •Community Capacity Development •Inception Report Presentation •Role of local government in regional development •Japan's Administration System: Organization and responsibility for development •Planning and Evaluation of Project •Marketing/Brand Promotion •Interim Report Preparation, Presentation and Discussion		JICA CENTER	JICA Kyushu
		COOPERATION PERIOD	2007~2009
2) Case Studies and Group Discussions 3) Field Work (Focus on OVOP) 3.Finalization Phase in a participant's home country Writing and submission of Final Report		REMARKS	This program includes active participation in discussions and action plan development, thus requires high competence of English ability.


Environmental-Friendly Technologies Development for Building & Housing 建築環境技術			R/F 	0984288
Target Countries: Asia and Oceania Region			Urban/Regional Development—Urban Development	
			10 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Program Objective】 Public authorities for building and housing draw up a design and evaluation guidelines for energy-saved and CO2-reduced houses or buildings. 【Expected Results】 <First year> (1) To review of natural and social conditions and housing and building technologies in developing countries, in viewpoint of both Building Engineering field and Global Environment such as global warming gas emission and energy consumption. (2) To set-up design concepts of houses had buildings for efficient and suitable CO2-reduction and Energy-saving. <Second year> (3) To set-up of planning concepts of locally suitable housing complexes or urban districts, based on environmental-friendly planning and designing concepts. (4) To skills up of preparing practicable guidelines for CO2-reduction and Energy-saving building and housing design and construction. <Third year> (5) To propose on Technical Guidelines for building and housing construction.		【Target Organizations】 Department responsible for buildings or houses, or its technological supporting agencies, for energy-saved or CO2-reduced houses or buildings. 【Target Group】 – Administrative officers and/or engineer in the field of building technologies, especially technologies related to housing environment, energy-saving and environmental policies. – Experience in the relevant field: more than 3 years' experience.		
CONTENTS		PROGRAM PERIOD	Oct.4.2009 ~ Nov.27.2009	
Public Organizations promote to develop and disseminate locally suitable technologies of energy-saving or CO2-reduction for building and housing.		IMPLEMENTING PARTNER	Building Research Institute (BRI)	
(1) Report on natural and social conditions in developing countries, Lecture on Global Environment Science, Lecture on Building Engineering (housing and building designs, safety, sanitation, materials, construction works, production system and their related performance tests).		JICA CENTER	JICA Tsukuba	
(2) Lecture on Theory & Practice on CO2 Reduction and Energy Saving -oriented housing and building, such as air conditioners, exterior or inner materials for heat insulation, and ventilation system; related technologies for degradation assessments, solar energy use, waste water treatments, use of recycled water.		COOPERATION PERIOD	2009~2011	
(3) Lecture on Planning theory for CO2 Reduction and Energy Saving -oriented housing complexes and urbanized areas, composed of each house and building with higher performance CO2-reduction and Energy-saving. (4) Technical Tour for Such Model projects as energy-efficient, -saving, or -recycling buildings or houses, ecological or environmental housing, complexes, in various regions in Japan. (5) Preparing Report which include following theme; <ul style="list-style-type: none"> • Evaluation Report on global warming gas emissions in building and housing sectors in participants' countries; • Proposal on low emission buildings or houses, suitable for localities 		REMARKS		


17. Poverty Reduction

International Development 国際開発学(長期)		L/T		0981135
Target Countries: all countries		Poverty Reduction—Poverty Reduction		
		1 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>To strengthen the capability of participants in policy planning to sort out the policy issues which are related to development plans.</p> <p>【Outputs】</p> <p>1. Acquire basic economic concepts and theories.</p> <p>2. Acquire analytical and computing skills that are applicable to the formulation and management of development plans and public policies.</p> <p>3. Participant writes a Master’s thesis on a development policy issue in his/her country using analytical skills and economic concepts and theories acquired in the entire two-year program.</p>		<p>【Target Organizations】</p> <p>Central and local government agencies in charge of the formulatiion and management of development plans and public policies</p> <p>【Target Group】</p> <p>(1)Be engaged in governmental or official organizations in the field of formulation of development plans, development policies or government statistics,</p> <p>(2)Have minimum 3 years practical experience in their field,</p> <p>(3)Be under the age of 35.</p>		
CONTENTS		PROGRAM PERIOD	Aug.17.2009 ~ Jun.30.2011	
<p>(1)•microeconomics • macroeconomics • development economics • mathematics for economists • public economics • agricultural economics • environmental economics • international trade •international finance • industrial organization • health economics • inequality and poverty</p> <p>(2)•statistics •econometrics • research methodology • computable general equilibrium modeling • cost benefit analysis •development planning • development finance • macro econometric analysis • developing economies • project cycle management • quantitative methods for decision making • quantitative analysis of economic policies</p> <p>(3)writing a Master’s thesis</p>		IMPLEMENTING PARTNER	IDP, Graduate School of International Relations, International University of Japan	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS		

Graduate School of Regional development Studies, Toyo university 国際地域開発(長期)		L/T		0981136
Target Countries: Saudi Arabia, Iraq		Poverty Reduction—Poverty Reduction		
		1 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Capacity of planning and implementation of officials and researchers who take a responsibility of regional development will be improved.</p> <p>【Outputs】</p> <p>(1)To acquire a basic knowledge and understand a fundamental theory about Regional Development.</p> <p>(2)To acquire a practical methods regarding to Regional Development.</p> <p>(3)To acquire research methods and presentation skills of own research.</p> <p>(4)To compile above mentioned research output in a Master thesis.</p>		<p>【Target Organizations】</p> <p>Governmental or public organization in charge of national or regional development plan.</p>		
CONTENTS		PROGRAM PERIOD	Sep.1.2009 ~ Sep.30.2011	
<p>(1) Study on theories of Regional Development Policies, Regional Studies and Regional Planning and Environment Management</p> <p>(2) Study on planning and implementation methods of Regional Development Policies, Regional Studies and Regional Planning and Environment Management</p> <p>(3) Study on research methods and presentation of research results in “Special Lecture on Regional Development Studies”</p> <p>(4) Submit Master Thesis based on above mentioned studies</p>		IMPLEMENTING PARTNER	Graduate School of Regional Development Studies in Toyo University	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008～2010	
		REMARKS		

18.Environmental Management

Domestic Waste Water Treatment Techniques 生活排水対策		GROUP 	0980006
		Environmental Management—Water Pollution	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objective of this program is to make feasible action plans to solve or improve wastewater problems for which the participant is responsible through learning about Japanese wastewater treatment techniques and policies.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To understand waste water treatment management in central/local government in Japan, and understand the problems in own country</p> <p>(2) To acquire a basic understanding of the knowledge and technologies related to waste water treatment systems for sewerage, and be able to evaluate technologies that can be applied in your own country</p> <p>(3) To learn methods for measuring the degree of environmental pollution and methods for managing pollution, and be able to explain them</p> <p>(4) To comprehend the ideal form of effective waste water treatment technologies in terms of water resource and river pollution treatment policies from the point of view of water recycling and the water cycle</p> <p>(5) To propose sewerage management plans</p>	<p>[Target Organizations] Central/local government</p> <p>[Target Group] Technical administrators in the field of domestic wastewater treatment in central or local governments</p>		
CONTENTS	PROGRAM PERIOD	Aug.24.2009 ~ Dec.12.2009	
<p>All topics consist of lectures, practice, and exercises</p> <p>(1) Introduction to municipal administration, Introduction to water quality preservation</p> <p>(2) Wastewater treatment technique, Treatment technique for human waste, Low-cost septic tank technology, Solid waste management</p> <p>(3) Monitoring method for toxic chemicals, Leachate treatment technique</p> <p>(4) Administration for water quality, Monitoring method for water pollution, Recycling technology of polluted mud</p> <p>(5) Job report, Action plan, Final Report</p>	IMPLEMENTING PARTNER	KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2005~2009	
	REMARKS	<p>1) A problem analysis sheet is used to help identify the participants' problems in their countries.</p> <p>2) The curriculum focuses on low-cost domestic wastewater treatment methods such as septic tanks.</p>	


Environmental Administration with Community Participation 住民との協働による環境都市づくり		GROUP 	0980007
		Environmental Management—Environmental Administration	
		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This program is designed to enable participants to improve their abilities to prevent environmental pollution undergoing rapid industrialization through lessons learned from Minamata's experience, and to utilize know-how of mobilizing local communities in the environmental conservation policies of participants' countries.</p> <p>1) Through understanding what Japan and Minamata City have experienced, be able to understand the seriousness of pollution damage and the difficulty of restoring the natural environment.</p> <p>2) Through observation of Minamata City activities, understand the specific arrangements of the creation of a recycling-oriented society in Japan that involves the residents, the private companies, local governments and the state.</p> <p>3) Understand the arrangements of environmental education conducted in concert with local residents.</p> <p>4) Propose a basic strategy for environmental improving activities with community participants in your own country.</p>	<p>(1) Program officers at central or local government engaged in environmental policy-making</p> <p>(2) NGO personnel working on environmental conservation</p> <p>* Participants are expected to have experience or a strong interest in formulating and implementing projects based on community participation</p>		
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Nov.7.2009	
<p>The program consists of lectures, practical exercises, discussions, observation and communication with local residents, covering the following themes:</p> <p>(1) Causes of "Minamata Disease" and its mechanism, Physical and mental injury by Minamata disease and its deleterious effects on local communities</p> <p>(2) Environmental policies and administration of the nation, prefecture and Minamata disease</p> <p>(3) Efforts made by Minamata City government and local residents toward environmental conservation (classification of wastes, activities relating to ISO14001), Communication with patients of Minamata disease, their families and citizens</p> <p>(4) Job report, Action Plan</p>	IMPLEMENTING PARTNER	MINAMATA CITY GOVERNMENT	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2005~2009	
	REMARKS	<p>Participation of countries which face the hazard of environmental pollution is preferable.</p> <p>At least 2 candidates are required per country.</p>	


Formulation of Environmental Standards and Regulations 環境汚染基準・規制策定手法		GROUP	0980053
Environmental Management—Environmental Administration		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The purpose of the training course is to enhance the ability of policymaking especially for environmental policy or regulations based on the environmental monitoring data.</p> <p>For this purpose, we set up 4 objectives:</p> <p>(1) To understand the meanings of the environmental indicators</p> <p>(2) To acquire the ability to formulate the environmental standards based on the environmental monitoring data</p> <p>(3) To acquire the ability to formulate the environmental regulations based on the environmental monitoring data</p> <p>(4) To acquire the ability to plan countermeasures against pollution based on the environmental regulations</p>	<p>【Target Organizations】</p> <p>Policy making sections about environmental issues in central / local governments</p> <p>【Target Group】</p> <p>Policymakers of the environmental policies or regulations</p>		
CONTENTS	PROGRAM PERIOD	Feb.1.2010 ~ Feb.28.2010	
<p>1) Meaning of environmental indicator (BOD, COD, NOx, SOx, etc.)</p> <p>2) Environmental monitoring method</p> <p>3) Formulating the environmental standards based on the environmental monitoring data in participating countries</p> <p>4) Formulating the environmental standards</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2007~2009	
	REMARKS		

Waste management Technique and Environmental Education 廃棄物管理技術と環境教育		GROUP	0980100
Environmental Management—Urban Solid Wastes		7 participants ★ /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This course is designed for technical officials in developing countries, who are in charge of solid waste management in national/local government to enhance their capabilities for effective and proper planning and implementation of solid waste management.</p> <p>1) To clarify the issues and causes of solid waste management in own countries.</p> <p>2) To understand the historical process of environmental policy and waste management system in Japan.</p> <p>3) To understand the techniques and measures adapted in each process of solid waste management (collection and transportation, intermediate treatment, final disposal) in Japan.</p> <p>4) To understand the techniques and measures of final disposal site in Japan.</p> <p>5) To understand the importance and concrete methods of environmental education/awareness for solid waste management</p> <p>6) To propose basic policy towards proper waste management in own countries.</p>	Department which deals with solid waste management in national/local government		
CONTENTS	PROGRAM PERIOD	Jun.22.2009 ~ Sep.11.2009	
<p>1) •Issue analysis-workshop and interim discussion</p> <p>2) •Countermeasure for environment in Kitakyushu city</p> <p>•Solid waste management administration and environment impact assessment</p> <p>3) •Flow of general waste</p> <p>•Compost from kitchen garbage</p> <p>•Incineration and hazardous waste treatment</p> <p>4) •Regulation and structure of final disposal site</p> <p>•Good example of final disposal site in Samoa</p> <p>5) •Environmental education administration in Kitakyushu</p> <p>•NGO activity in local area</p> <p>6) •Project Cycle Management</p> <p>•Action Plan</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS	The course will be conducted twice in fiscal year 2009: Jun.22.2009 – Sep.11.2009 and Feb.1.2010 – May.1.2010.	

Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project 円借款事業における環境社会配慮実務			GROUP	0980106
Environmental Management—Other Environmental Management Issues				
Target Countries: Countries which have an on-going or a proposed Japanese ODA Loan Project			18 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
【Objectives】 The participants are expected to work for qualitative improvement of the EIA in their countries and to implement the environmental and social considerations required to Japanese ODA Loan. 【Outputs】 (1) To be able to explain necessity of adequate environmental and social considerations referring to lessons from experience of ODA projects (2) To be able to explain outline of guidelines of environmental and social considerations required for a Japan's ODA loan project (3) To understand the fundamental ideas of EIA and to be able to explain their proper procedure of environmental and social consideration and technical points for their implementation. (4) To identify the issues and measures to promote proper EIA in their countries	【Target Organizations】 (1) Implementation body of a Japan's ODA Loan Project (or a proposed project), which requires environmental and social consideration in accordance and (2) the implementation body of the EIA 【Target group】 <Job title> Director, assistant director or equivalent <Experience> More than five years experience in the EIA field such as in the divisions in charge of environmental and social consideration or EIA <Other> Countries and organizations in which the Japan's ODA Loan project will be implemented			
CONTENTS	PROGRAM PERIOD	May.24.2009 ~ Jun.6.2009		
(1)– Lecture & Discussion: Experience of environmental and social consideration for ODA projects and its lessons –Lecture: lessons and learns of large scale development project in Japan –Lecture: Project economic analysis of a project and environmental and social consideration (2)– Lecture: Environment and Social Consideration of JICA (3)–Lecture: Overviews of EIA –Lecture: Social Environmental Assessment – Lecture: – Group work: EIA Process (Screening, Scooping, Mitigation, Public Hearing & Transparency /Accountability, Monitoring & Follow-up) (4)–Presentation: Country Report, Case Study –Lecture: Environmental Assessment law in Japan(Comparative study) –Report writing: on findings through the program	IMPLEMENTING PARTNER	Japan International Cooperation Agency (JICA)		
	JICA CENTER	JICA Tokyo		
	COOPERATION PERIOD	2008~2010		
	REMARKS			

Pollution Control for Hazardous Substances in the Environment 環境中の有害汚染物質対策			GROUP	0980224
Environmental Management—Other Environmental Management Issues				
Target Countries: Algeria, Philippines, Viet Nam, El Salvador, Macedonia, Jordan			6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<Objective> Participants will acquire the abilities to evaluate from emission sources on the environment pollution control, and formulate measures to prevent pollution due to hazardous substances. <Outputs> (1) Understand recent conditions and history of pollution caused by hazardous substances, including Minamata disease, etc. caused by metal containments. (2) Understand the effects on human health resulting from metal contaminants and other hazardous substances. (3) Understand local government's pollution controls for hazardous substances such as environmental assessment and systems based on laws and ordinances. (4) Understand analytical techniques and methods of environmental monitoring implemented by local government. (5) Understand methods of surveying to obtain a grasp of sources of environmental pollution due of metal contaminants	<Target organization> Governmental Organization (central/local) in charge of environmental administration. <Target Group> (1) University graduates with a chemistry background, or the equivalent (2) Key administrative engineers (not including researcher) in the environmental field with at least 3 years of experience (3) Between 30 – 40 years of age			
CONTENTS	PROGRAM PERIOD	Jun.1.2009 ~ Aug.8.2009		
Step1 <Know the background to hazardous pollutant countermeasures> 1-1 Overview of Pollution Due to Hazardous Substances (Lecture) 1-2 Health Impacts, etc., of Hazardous Substances (Lecture) Step2 <Acquire basic information relating to hazardous pollutant countermeasures> 2-1 Environmental Measures by Local Government (Lecture) 2-2 Environmental Monitoring (Lecture/Practice) Step3 <Learn concrete methods relating to hazardous pollutant countermeasures> 3-1 Studies Trace Pollution Sources 3-2 3R Promotion Techniques (Lecture/Observation) 3-3 Pollution Control Technologies (Facility Tour) Step4 <Acquire solutions from specialists for accomplishment of tasks in the home country> Step5 <Action Plan Presentation and Verification of Manifested Effects of Training> Follow-up by JICA-GEC Network	IMPLEMENTING PARTNER	OSAKA PREFECTURAL GOVERNMENT, DEP. OF ENVIRON.&Agri.		
	JICA CENTER	JICA Osaka		
	COOPERATION PERIOD	2006~2010		
	REMARKS	Participants are required to bring some photos, slides, or data of examples of hazardous substances pollution.		

Comprehensive Waste Management Technique 廃棄物管理総合技術		GROUP		0980226
		Environmental Management—Urban Solid Wastes Environmental Management—Industrial Solid Wastes 9 participants / English		
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants will acquire comprehensive knowledge and skills for effective and proper planing and implementation of solid waste management.</p> <p>【Outputs】 To achieve the above mentioned objective, the participants will: (1) clarify the problems and causes of solid waste management in their countries, (2) understand the environmental policy and solid waste management in Japan, (3) understand the process of solid waste management in Japan (collection and transportation, intermediate treatment, and final disposal), (4) understand the importance of environmental education, (5) understand the roles of environmental management such as EIA in solid waste management</p>		<p>【Target Organization】 Departments in charge of solid waste management in national/local government or public organizations</p> <p>【Target Group】 (1) Technical staff in charge of solid waste management at national/local government or public organizations (2) More than three (3) years of work experience in the field of solid waste management (3) Under 40 years of age</p>		
CONTENTS		PROGRAM PERIOD	Aug.11.2009 ~ Nov.8.2009	
<p>* This program deals with general, industrial and medical wastes. <u>(1)Issue analysis workshop:</u> Analyze the problems and causes of the waste management in participants’ countries <u>(2)Country report presentation:</u> Share the results <u>(3)Waste management policy:</u> Environmental policy and administrative system of waste management in Japan <u>(4)Landfill disposal technique:</u> Sanitary landfill technique “Fukuoka Method”, etc. <u>(5)Collection and Transportation:</u> Time and motion, etc. <u>(6)Waste treatment technique:</u> Recycling, hazardous waste treatment, etc. <u>(7)Environmental education and awareness:</u> Role and concrete methods of environmental education taken by various actors (national/local government, schools, NGOs/citizens’ groups and media) <u>(8)Environmental management:</u> Concept, methods and concrete examples of EIA, etc. <u>(9)Feedback session:</u> Review of each unit of the training <u>(10)Final report presentation:</u> Present an action plan for improving waste management in participants’ countries</p>		IMPLEMENTING PARTNER	Environment Department, Hiroshima Prefectural Government, Hiroshima International Center	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2006～2010	
		REMARKS		


Research on Environment Technology 環境調和技術		GROUP		0980729
		Environmental Management—Other Environmental Management Issues		
		4 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Acquiring information and skills on environment-conscious technologies, participant will be enhanced and developed his/her fundamental skills of research as a researcher who can work efficiently to plan and execute research project that contributes to solve problems concerned participant's home country even under restricted circumstances.</p> <p>【Expected Results】</p> <p>1) To deepen new technology and knowledge on environmental technology and be able to explain the international trends of the research and some cases of technological applications in the private sector.</p> <p>2) To improve accuracy fundamental analysis ability.</p> <p>3) To make a Technical Report as a result of the technical training in Japan</p> <p>4) To make a Research Proposal in their countries fully-considered current situation of their countries.</p>		<p>[Target Organizations]</p> <p>Public research institutes, universities</p> <p>[Target Group]</p> <p>(1) Researchers in the field of environmental technology</p> <p>(2) Individuals with Masters degree or equivalent</p> <p>(3) Individuals with at least 3 years of research experience</p>		
CONTENTS		PROGRAM PERIOD	Jul.21.2009 ~ Feb.27.2010	
<p>【Preparatory phase】</p> <p>Participants are requested to make their own research proposals under the consultations of the host researchers.</p> <p>【Program in Japan】</p> <p>1) Lectures (introduction of the related field) (1-2 weeks)</p> <p>2) Study tour and site observation(1-2 weeks)</p> <p>Related industrial plant in the private sector, other institution or lab.</p> <p>3) Individual research (about 7 months)</p> <p>Participants will be assigned as a member of the laboratory of the host researcher, conduct research under the supervision of the host researcher, and write up the results in a technical report.</p> <p>*reference web site : http://www.aist.go.jp/index_en.html</p>		IMPLEMENTING PARTNER	National Institute of Advanced Industrial Science	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Subjects to be offered in relation with the following fields: Effective Energy Resources Utilization technology assessment Evaluation, Measuring & Monitoring Eco-friendly technology Eco-material, Biomass utilization Human health	


Regional Measures and Methods for Pollution Control for Environmental Engineers 地域環境保全対策と技術		GROUP	0980917
Environmental Management—Environmental Administration		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Participants will propose plans to better reflect upon the data and information obtained by the research section for the pollution control policy and administration in their countries. To reach the objective, participants are expected to achieve the following: 1) To gain practical ideas about an effective process of pollution control policy and measures (environmental policies, legal and administration systems, roles of research and administration sections and cooperation between them, the steps from surveys, and analyses to administrative measures) 2) To gain a concrete understanding of water preservation, water pollutant sources, sewage treatment methods, and related survey and analysis techniques 3) To gain a concrete understanding of air preservation, air pollutant sources, exhaust systems, and related survey and analysis techniques 4) To gain a concrete understanding of waste treatment and waste recycling 5) To make an action plan to strengthen the cooperation and interactions between research organizations, and policy and administration sections, and to better reflect upon the data and information obtained from research for the environmental policy and administration	(1) Technical officials and researchers responsible for pollution control at government environment research institutes, and technical officials in charge of pollution control policies and administration (NOTE: This program is NOT for officers/researchers in charge of natural conservation.) (2) University graduates in environmental engineering or chemistry (NOT biology)		
CONTENTS	PROGRAM PERIOD	Oct.6.2009 ~ Dec.3.2009	
Preparatory Phase: Preparation of Country Report Phase in Japan: (1) Lectures: Environmental administration in Japan and Hokkaido, Techniques for preventing water and air pollution, Environmental Impact Assessment(EIA), Solid waste management and recycling, Environmental education (2) Practical exercises: Techniques of environmental monitoring(air & water), Environmental pollution source (3) Observation: Organizations and facilities related to pollution control, Factories (possible sources of pollution) Finalization phase: Implementation of the Action Plan and report the progress.	IMPLEMENTING PARTNER	Hokkaido Institute of Environmental Sciences	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program is NOT for technical officers/researchers in charge of natural conservation(including park management, preservation of wild life and forests)	


Automotive Technology for Environmental Protection 環境保全のための自動車技術		GROUP	0980921
Environmental Management—Environmental Administration Transportation—Urban Transportation		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 By sharing the outputs of this training course among organizations, knowledge for making environmental protection policies will be used more widely. 【Expected Results】 (1) To recognize the present situation on environmental issues related to automobiles and its countermeasure technology in their countries in comparison with the situations in Japan and the world. (2) To build up the capability for policy development in their countries by deepening the knowledge of measures taken in Japan for the environmental protection on automobile in conjunction with the motorization. (3) To obtain capability to predict the effectiveness of the measures taken in their countries through the practice for the promotion of legislation, institutionalization and implementation of regulations etc. (4) To make action plans to solve the environmental problems in their countries related with motorization.	【Target Organizations】 National or local organizations in charge of environmental issues concerning automobiles 【Target Group】 Administrative or technical officials of the above organizations with at least 5 years of experience		
CONTENTS	PROGRAM PERIOD	Jun.18.2009 ~ Aug.8.2009	
【Preparatory phase】 Making an inception report describing present situation, issues, etc. 【Program in Japan】 (1)Lectures and exercise •Outline of the automotive industry, governmental policy •Environmental issues: emission, fuels, clean energy, traffic flows •Traffic flows, vehicle recycling technology, registration •Atmospheric observation system, etc. (2) Discussion • Presentation of inception report and action plan	IMPLEMENTING PARTNER	JAPAN AUTOMOBILE RESEARCH INSTITUTE (JARI)	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Web site: JARI http://www.jari.or.jp/en/index.html	


Environmental Impact Assessment for ODA Project ODAにおける環境影響評価		GROUP	0980936
Environmental Management—Other Environmental Management Issues		13 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Participants will be able to increase their capability for providing appropriate guidance to organizations engaged in EIA (Environmental Impact Assessment) or ESC (Environmental and Social Considerations) as well as being able to make more appropriate judgment for the implementation of EIA in their countries by referring to numerous advanced cases. 【Outcome】 Through the program, participants are expected to: (1) Be able to explain the fundamental ideas, mission and problems of ESC. (2) Learn the efforts of international aid agencies to increase the awareness of ESC and be able to describe the requirements for development projects. (3) Be able to explain the points of procedures and techniques for the implementation of EIA/ESC. (4) Gain the skills to facilitate smooth consensus-building through workshops. (5) Be able to identify issues of EIA/ESC in their counties, analyze problems and logically present their solutions.	1) Examining authority for EIA, 2) National or Local Government engaged in large-scale development projects requiring EIA 【Group】 (1) be technical officers in charge of planning and implementation of in ODA projects, (2) have basic knowledge and experience in EIA, (3) be able to utilize the knowledge obtained during the course to own administrative operations, (4) be under forty-five (45) years of age, (5) be university graduates or equivalents, (6) have enough English capability for discussions and presentations. (7) be in good health, both physically and mentally		
CONTENTS	PROGRAM PERIOD	Jun.14.2009 ~ Jul.11.2009	
<Preliminary phase in home country> Preparations for Inception Report (organizational framework and job description, state of EIA system and Cases conducting EIA in their organizations) and its presentation. <Core Phase in Japan> A set of exercise, lectures and site visit will be covered in the main subjects follow. 1) Introduction to EIA, 2) International cooperation and EIA, 3) Procedures and methodologies of EIA, 4) Operational skills, 5) Presentation skills Through these subjects, participants formulate model plan for implementing EIA. <Follow-up phase in home country> Participants are expected to report the current situation on EIA.	IMPLEMENTING PARTNER	Overseas Environmental Cooperation Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Since this program is subject to administrative officers with technical background, researchers may not be able to attain their academic objectives through this training program.	


Water Environmental Monitoring 水環境モニタリング		GROUP	0980962
Environmental Management—Water Pollution		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 This course aims at enhancing technical capabilities of officers and laboratory staffs in the field of water quality monitoring and helping them develop action plans for improving their operations. 【Outputs】 Participants are expected to be able to: (1) To be able to explain the mechanism of the water pollution and its effects. (2) To deepen the knowledge on water quality management. (3) To gain the basic practical skills on water quality monitoring and data processing. (4) To analyze the challenges on water quality monitoring in relevant organization and formulate an action plan.	<Organization> (1) Central/local government and public institutions in charge of water quality monitoring. <Qualifications> (1) leading technical officers in central and local government to plan and implement comprehensive and systematic monitoring on water quality. (2) being a university graduate (science or engineering) or have the equivalent academic background, and have basic knowledge on water environment, (3) 25 ~35 years of age, (4) have sufficient command for discussing and making presentation in English		
CONTENTS	PROGRAM PERIOD	Sep.7.2009 ~ Oct.25.2009	
<Preliminary Phase in home country> Making a Country Report describing job outlines, the status of water quality management, water environment. Filling up Questionnaire. <Core Phase in Japan> The set of lectures, practice, site visits and discussion session will be conducted. The main subjects are: (1) Mechanism of water pollution and its effects on our life (2) Water pollution management system (3) Methodology of water quality monitoring	IMPLEMENTING PARTNER	Japan Environmental Sanitation Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Other Implementing Partner –National Environmental Research & Training Institute, Ministry of Environment –Japan Society on Water Environment	


Seminar on Comprehensive Solid Waste Management 廃棄物総合管理セミナー		GROUP 	0980974
		Environmental Management—Urban Solid Wastes	
		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Participants are expected to 1. expand the knowledge on administration system of solid waste management system. 2. enhance the outline of solid waste management technologies which include collection, transportation, intermediate treatment, final disposal, re-use and recycling. 3. expand the knowledge for improving their institution through understanding their own problems and other countries' case.	(1) Mid-career officials presently in charge of solid waste management in central or provincial governments or in local bodies, with more than 2 years of occupational experience in this field (2) Under 45 years old (3) University graduates or possess equivalent technical qualifications in this field		
CONTENTS	PROGRAM PERIOD	May.13.2009 ~ Jul.2.2009	
The following subjects are covered at the seminar; (1) Waste management administration in Japan, Planning of waste management (2) Reduction of waste and citizen's participation (3) Solid waste collection and transportation (4) Solid waste treatment and disposal (5) Recycling and reuse technologies (6) Hazardous waste management (7) Others (country report presentation, group discussion and action plan presentation)	IMPLEMENTING PARTNER	Japan Environmental Sanitation Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program is designed for countries whose main final disposal site is NOT in coral area. The country report is used not only for selecting applicants, but also for presentation.	


Environmental Management Technology in Chemical Industries 化学産業における環境管理技術		GROUP 	0980982
		Environmental Management—Other Environmental Management Issues	
		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The participants are expected to obtain the capabilities of applying environmental management skills and methods in their respective countries, through learning of the latest information regarding those skills used in Japan. [Expected Results] 1. To broaden understanding of the legal system and management technique for chemicals through the whole life cycle from production to disposal of products as well as their environmental management 2.To acquire technical knowledge needed for the management of chemical substances such as test and assessment methods, risk assessment techniques, etc. 3.To gain a better understanding on comprehensive knowledge of the latest technology currently used in Japan for environmental management i.e. safety management and reduction of effluent discharge, detoxification of hazardous chemicals, resources recycling, energy conservation, etc. 4.To gain understanding of environmental monitoring and domestic solid waste treatment conducted by local governments	[Target Organization] National or local governments, petrochemical and other chemical industries in charge of environmental management [Target Group] (1) Governmental inspectors or planners for the industry, business executives or technical engineers with at least 5 years of practical experience in the field of environmental conservation (2) University graduates or those with equivalent academic background and proficient command of spoken and written English		
CONTENTS	PROGRAM PERIOD	Jun.1.2009 ~ Jul.18.2009	
1: Orientations on the Latest Technologies Implemented in Local Government (1) Introduction of the City of Yokkaichi and its Petrochemical Industrial Complex (2) Laws on Emission and Disposal of Chemicals (3) Footsteps on Improving Environment (Yokkaichi's Experience) (4) Local Government's Environment Monitoring System 2: Risk Management Technology on Chemical Substances (1) Risk Management of Chemical Substances and Latest Technology of Analysis (2) Cleaner Production (3) Air Pollution and Water Pollution Control Technology 3: Environmental Management of Chemical Industries (Factories visit) 4: The Latest Technology for Chemical Substances Management (1) Solid Waste Final Disposal Site (2) Dioxin Analysis Technology (3) Toxic Chemical Substances Control (4) Energy Saving Type Wastewater Treatment Technology 5: Summary (Evaluation Meeting and Final report & Action Plan presentation)	IMPLEMENTING PARTNER	INT'L CENTER FOR ENVIRONMENTAL TECH. TRANSFER	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2005~2009	
	REMARKS	http://www.icett.or.jp/ For applicants from non-governmental organization, an official authorization is needed to show the equivalence to a governmental organization.	


The Environmental Management of Enclosed Coastal Seas 閉鎖性海域の水環境管理			GROUP 	0980997
Environmental Management—Water Pollution				
Target Countries: Countries with closed marine systems and/or river estuary regions			3 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>To transfer skills related to Japan's experiences of environmental management in enclosed coastal seas and develop the human resources who could play a major role in this field.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To clarify environmental problems or issues related to enclosed coastal seas in your country through formulating and presentation of Job Report</p> <p>(2) To improve your knowledge or skill in this field through the training</p> <p>(3) To formulate a practical action plan and finding a solution to environmental problems in your country</p> <p>(4) To share your action plan in your organization and submit a progress report after 6 months</p>		<p>【Target Organizations】 Department take in charge of environmental management of enclosed coastal seas</p> <p>【Target Group】 Officers, educators, and engineers in administrative bodies who presently need information and/or experience on the environmental management of enclosed coastal seas</p>		
CONTENTS		PROGRAM PERIOD	Aug.17.2009 ~ Oct.23.2009	
<p>【Preliminary Phase in a participant's home country】 Preparation of Job Report on environmental problems of enclosed coastal seas in participant's country.</p> <p>【Core Phase in Japan】 (1) Overview of the management of enclosed coastal seas (2) Mechanisms of Environmental Pollution in Enclosed Coastal Seas (3) Environmental Management and Policies for Sustainable Development of Enclosed Coastal Seas (4) Methods of monitoring Enclosed Coastal Seas (5) Extension Program</p> <p>【Finalization Phase in a participant's home country】 Implementation of Action Plan Participants have to submit a progress report after 6 months</p>		IMPLEMENTING PARTNER	INTERNATIONAL EMECS CENTER	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2005~2009	
		REMARKS	To implement the curriculum which match to needs in respective countries, this course establishes expnading program which is based on the questionnaire from participants.	


Sewage treatment technique for Central and South America 中南米地域生活排水処理			R/F 	0984018
Environmental Management—Water Pollution				
Target Countries: Central and South America			12 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 This program aims to enhance the capabilities of participants to improve the sewage treatment system in their respective countries.</p> <p>【Outputs】 To achieve the above mentioned objective, the participants will:</p> <p>1) clarify the current situation and problems of the sewage treatment in their respective countries,</p> <p>2) understand the importance of sewage treatment in relation to water environmental preservation</p> <p>3) acquire knowledge of sewage treatment plan</p> <p>4) understand the importance of capacity development in relation to sewage treatment</p> <p>5) prepare an action plan to improve the sewage treatment in their respective countries</p>		<p>【Target Organizations】 Department in charge of planning, operation and maintenance of sewage treatment facilities in central/local government or public organizations</p> <p>【Target Group】 Technical officials who meet the following qualifications; (1) currently in charge of planning, operation and maintenance of sewage treatment (2) university degree in the field of sewage treatment and the basic knowledge in the field (3) belong to organizations possessing a sewage treatment system, or controlling the planning, implementation, and management of such system</p>		
CONTENTS		PROGRAM PERIOD	Aug.25.2009 ~ Nov.1.2009	
<p>This course consists of lectures, discussions, practical exercises, and site observations, and learn following subjects.</p> <p>* Water Environmental Issues and Sewage Treatment * General Theory of Sewage Treatment Technique * Current Situations and Issues of Sewage Treatment in Developing Countries * Capacity Development in Relation to Sewage Treatment * Site Observation of Sewage Treatment Facilities</p> <p style="text-align: right;">etc.</p> <p>Additionally, workshops and discussion sessions are implemented to enhance the understanding of the course.</p>		IMPLEMENTING PARTNER	Higashi-hiroshima city, Hiroshima International Center	
		JICA CENTER	JICA Chugoku	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


KOICA-JICA JOINT TRAINING PROGRAM「Policy and Technology for Energy Conservation and Environmental Protection in East Asia」 日韓共同研修「東アジア環境・省エネルギー政策と技術」		R/F		0984137
Environmental Management—Environmental Administration				
Target Countries: East Asia		14 participants /		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Government administrative officers and researchers in developing countries, who are in energy conservation or environmental protection in national/local government become able to set basic policy strategies to address own problems.</p> <p>【Expected Results】</p> <p>(1)To understand the outline of energy conservation and environmental protection at national and local level in Korea and Japan, and in East Asia.</p> <p>(2)To observe and understand the concrete activities taken by national/local government and private companies.</p> <p>(3)To understand environmental education with community participation.</p> <p>(4)To propose "action plan" for energy conservation and sound material cycle society in own countries.</p>		Department which deals with Policy and Technology for Energy conservation and Environmental protection in national/local government or Institution		
CONTENTS		PROGRAM PERIOD	Oct.18.2009 ~ Oct.31.2009	
This course is designed for governmental officers and experts in developing countries, who are in charge of solid waste management, climate change, sustainable water resource management, bioenergy production from biomass in national/local government to acquire appropriate knowledge for energy conservation, sound material cycle society, water resource management and bioenergy production to take action against the issues in East Asian countries.		IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


KOICA-JICA JOINT TRAINING PROGRAM「Environmental Protection Technology & Management for Air Pollution Control」 日韓共同研修「大気環境保全管理」			R/F		0984138
Environmental Management—Air Pollution/Acid Rain					
Target Countries: Asia			16 participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>Government administrative officers and researchers in developing countries, who are in charge of air quality management or monitoring in national/local government become able to set basic policy strategies to address own problems.</p> <p>(1)To understand basic knowledge on air pollution problem (2)To understand the policy and regulation for air quality management at central and local government in Korea and Japan. (3)To acquire the knowledge of monitoring and inspection system taken by national/local government in Korea and Japan. (4)To observe and understand monitoring methodologies for prevention of environmental pollution by private company. (5)To propose “action plan” for air quality management in own countries.</p>			<p>1) Individuals with more than 5 years experience of administrative or research work in the area of air quality management 2) Administrative engineers and researchers in the field of air quality management 3) Age: 30-50 years old</p>		
CONTENTS			PROGRAM PERIOD	Sep.27.2009 ~ Oct.10.2009	
<p>Korea:</p> <p>1) Global environmental issues 2) Indoor air pollution 3) Toxic organic and inorganic chemicals in atmosphere (POPs) 4) VOC control technology 5) Introduction of Research Institute of Public Health and Environment 6) Air quality policy in Korea</p> <p>Japan:</p> <p>1) Observation of ambient air quality monitoring center 2) History and current state of air pollution control in Japan 3) Administrative measures for air pollution control 4) Administrative regulation of automobile exhaust gas 5) The way for promoting comprehensive air pollution control 6) Dust collection technology 7) Removal techniques of sulfur and nitrogen oxides</p>			IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association	
			JICA CENTER	JICA Kyushu	
			COOPERATION PERIOD	2008~2010	
			REMARKS		

Capacity Building for Officers dealing with AR-CDM Project for Asia-Pacific Region and South & Central America アジア大洋州・中南米地域AR-CDM(CDM植林)担当者育成			R/F		0984202
Target Countries: Asia-Pacific region and Central and South America			Environmental Management—Global Warming		
			9 participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
To foster the personnel in charge of AR-CDM, and to enhance their abilities to develop and implement measures on AR-CDM			【Target Organization】 Central administrative organizations in charge of policies regarding AR-CDM		
			【Target Group】 Administrative officers working for AR-CDM in central administrative organizations or its related organizations, or researchers Participation of counterparts in projects for technical cooperation is encouraged.		
CONTENTS			PROGRAM PERIOD	Oct.14.2009 ~ Nov.9.2009	
Lectures to understand the mechanism of global warming and measures for forest conservation scientifically and to understand Kyoto Protocol, rules for Kyoto mechanism, rules for AR-CDM and small scale AR-CDM Observations to grasp the present situations regarding forest conservation in Japan that contributes to AR-CDM Country report presentations and discussions to understand the roles of developing countries concerning Kyoto Protocol and forest conservation Practices about the carbon absorption calculation method and its actual calculation, and the processes to formulate a project plan for AR-CDM and to draw up project design drawing (PDD) The participants will make plans to conduct AR-CDM projects verified adaptability to their own countries.			IMPLEMENTING PARTNER	JICA	
			JICA CENTER	JICA Tokyo	
			COOPERATION PERIOD	2007~2009	
			REMARKS		

Hazardous Waste Management and Appropriate Disposal for Asia アジア地域有害廃棄物管理・適正処理			R/F		0984209
Environmental Management—Industrial Solid Wastes					
Target Countries: Asian Countries			6 participants		English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>Participants are expected to</p> <ol style="list-style-type: none">1. learn the experience and knowledge on hazardous waste management in Japan.2. share their experiences on hazardous waste management in their countries.3. formulate draft Action Plans during the course to improve their situation through understanding their own problems. <p>as expected after returning their countries be able to develop a hazardous waste management policy in their respective countries.</p>			<p>【Target Organizations】 Organizations engaged in hazardous waste management in the central government agencies</p> <p>【Target Group】 (1) Mid-career officials presently in charge of hazardous waste management in central government agencies (2) Under 45 years old (3) University graduates or with equivalent technical qualifications in this field</p>		
CONTENTS			PROGRAM PERIOD	Nov.18.2009 ~ Dec.20.2009	
<p>The following subjects are covered during the course;</p> <ol style="list-style-type: none">(1) Measures taken by central and local governments in Japan against hazardous waste including success and failure cases(2) Approach of business enterprises to specified wastes such as industrial wastes and hospital wastes generated by their activities(3) Comprehension of current treatment system and problems through observation trips to business enterprises and hospitals which generate hazardous wastes(4) Formulation of draft Action Plans through discussion, group work, knowledge and experience obtained in the course(5) Follow-up through an individual consultation, TV conference, etc., if necessary (financial support for realization of such an action plan as construction of disposal plant is not included)			IMPLEMENTING PARTNER	Japan Environmental Sanitation Center	
			JICA CENTER	JICA Yokohama	
			COOPERATION PERIOD	2007~2009	
			REMARKS		


Solid Waste Management for Southwest Asia – Discussion for Realizing the Improvement Measures – 南西アジア地域廃棄物管理－具体的改善策の策定に向けて－			R/F		0984224
Target Countries : Bangladesh, India, Nepal, Pakistan, Sri Lanaka and Bhutan			Environmental Management—Urban Solid Wastes		
			9 participants / English		
OBJECTIVE			TARGET ORGANIZATION / GROUP		
<p>Over all goal of the training course is to implement strategies created through the course in each participant’s organization.</p> <p>At the end of the program, the participants are expected to achieve the following;</p> <p>(1) To understand solid waste management in Japan and local government, and the issue in own country</p> <p>(2) To understand waste treatment technique through learning effective methods of collection and treatment</p> <p>(3) To understand the activity of environmental education with community participation in local government</p> <p>(4) To acquire proper methodology of final landfill site</p> <p>(5) To acquire composting techniques for organic waste</p> <p>(6) To formulate action plan for waste management</p>			<p>1) Current Duties: be government officers who are presently engaged in solid waste management or environmental education for citizens at local or central government.</p> <p>2) Experience in the relevant field: have more than 2 years’ experience in the field mentioned above 1).</p> <p>3) Educational Background: be a graduate of university or equivalent level.</p> <p>4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more.</p> <p>5) Age: be under 45 years of age</p>		
CONTENTS			PROGRAM PERIOD	Oct.4.2009 ~ Nov.27.2009	
<p>Following lectures, observations and practices are scheduled to achieve the objective.</p> <p>(1) Laws related to waste treatment / Waste management in local government / Conservation activity for environment in Japan</p> <p>(2) Separation of general waste, Collection and transportation, and Effective system of treatment / Treatment of toxic waste (Medical waste and industrial waste) / Recycle technique for paper and plastic</p> <p>(3) Method and practice of environmental education with citizens / Exchange program with NPO / Creation and Role of center for environmental enlightenment</p> <p>(4) Regulation and framework of landfill site / Secure of sanitary landfill site</p> <p>(5) Theory and analysis of composting techniques for organic waste / Practice of composting</p> <p>(6) Discussion between participants / Proposal from course leader / Job report and Action plan presentation</p>			IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
			JICA CENTER	JICA Kyushu	
			COOPERATION PERIOD	2007～2009	
			REMARKS	Two participants are expected from Bangladesh, Pakistan and Sri Lanka.	


Human resource development program in environmental management and material cycle society (Master's Degree: Engineering or Environmental management) 環境管理と資源循環型社会を担う中核的人材育成(長期)		L/T		0981206
		Environmental Management—Environmental Administration		
		3 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>The ability of environmental management and research for officers in central/local government and researchers in institution and university is improved.</p> <p>【Expected Results】</p> <p>(1)To acquire the knowledge and measures of formulating policy and planning for sustainable environment</p> <p>(2)To acquire the knowledge and measures for analyzing substances in water and atmosphere, and pollution in groundwater based on physical, chemical and biological aspects.</p> <p>(3)To acquire the knowledge and measures for process developments, designing and analysis through learning various kinds of unit processes and analysis/monitoring methods to promote environmental protection and material cycle society.</p> <p>(4)Training on thesis writing</p>		Central/local government, research institute and university relating to environmental management and material cycle society		
CONTENTS		PROGRAM PERIOD	Sep.1.2009 ~ Sep.30.2011	
<p>This program is designed for administrative officers and researchers who are in charge of environmental management and sound material cycle society to strengthen their capacity through acquiring master course degree of environment engineer and environment management.</p> <p>(1)Environmental Economics, Environmental Reporting and Accounting, Environmental Policy and Administration, System of Sustainable Management, Urban Environmental Assessment and Planning, etc</p> <p>(2)Analysis of Toxic Chemicals in Environment, Aquatic Environment and Engineering, Remediation of Soil and Groundwater, etc</p> <p>(3)Environmental Preservation Engineering, Recycling Engineering, Environmental Information Technology and Computer Simulation, etc.</p> <p>(4)Special Study I , II</p>		IMPLEMENTING PARTNER	University of Kitakyushu	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Global Environmental Leaders Development for Climate Change Mitigation (Master's Degree: Environmental Studies or Engineering) 国際環境人材育成 地球温暖化対策(長期)		L/T 	0981210
Target Countries: Asia and Africa		2 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Policymakers and technicians will develop their capability of: 1) proposing and practicing approaches to solve the problems with a correct understanding of local situations, 2) coping with cross-sectoral and emerging problems, and 3) communication in the policy dialogues etc. that suits conditions of local society.</p> <p>【Expected Results】</p> <p>(1)To acquire the theories, advanced knowledge and the problem-solving way of thinking.</p> <p>(2)To improve practical abilities through the internship and seminars to solve the problems in the original countries of the participants.</p> <p>(3)To acquire the ability to wrap up and publicize special reports logically and make actions based on them.</p>		<p>Agencies of central/local governments, private companies, or higher education bodies related to climate policy and mitigation technology.</p>	
CONTENTS		PROGRAM PERIOD	Sep.20.2009 ~ Sep.30.2011
<p>This program aims to develop global environmental leaders who are able to propose practical measures to solve the problems of climate change.</p> <p>(1)The participants will take lectures, workshops and seminars under this course as required by the curriculum model and acquire credits (at least eight) to obtain the degree.</p> <p>(2)The participants will have a training or internship for a certain period in partner organizations from the Chubu Consortium for Environmental Leaders Development (cooperating body of this program).</p> <p>(3)The participants will complete a dissertation based on research instruction by main and assistant supervisors.</p> <p>The dissertation should identify and analyze an important issue in their original country, and provide measures to be taken to solve it.</p>		IMPLEMENTING PARTNER	Graduate School of Environmental Studies, Nagoya University
		JICA CENTER	JICA Chubu
		COOPERATION PERIOD	2009~2011
		REMARKS	


Operation and Maintenance of Sewerage System and Waste Water Treatment Technique 下水道維持管理システムと排水処理技術			GROUP  0980103 Environmental Management—Water Pollution 9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Based on the Action Plan proposed by respective participant, the knowledge or skills shall be shared his/her organization. 【Outputs】 (1) To review basic knowledge of sewerage systems and wastewater treatment (2) To acquire knowledge necessary for planning and designing of sewerage systems (sewer network, wastewater treatment plants) (3) To acquire knowledge necessary for maintaining sewerage systems (sewer network, wastewater treatment plants) (4) To acquire knowledge necessary for industrial wastewater treatment and pretreatment facilities for discharge to sewerage systems (5) To propose sewerage systems improvement plans as "Action Plans" for the participant's respective countries, with a clear understanding of relevant experiences and knowledge acquired in the course	【Target Organizations】 National/Local authority in charge of sewerage system operation and maintenance		
CONTENTS	PROGRAM PERIOD	Jan.13.2010 ~ Mar.14.2010	
(1) - Japanese regulation and situation of sewerage system - Sewerage in Kitakyushu - Basic planning for sewerage system (2) - Sewer network planning - Construction and designing of sewage treatment facilities - Principles of biological treatments and selections of treating methods (3) - Construction of sewer network - Operation and maintenance of sewer network - Maintenance of wastewater treatment facilities - Water quality practices and effective use of sewage sludge (4) - Water quality regulation of industrial wastewater - Water quality inspection of industrial wastewater - Wastewater treatment facilities (5) - Job report preparation (in advance), and presentation - Action plan preparation, and presentation - Report to JICA the progress of knowledge/skills sharing among the respective organization.	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS		


Sewerage Technology for Wastewater Control and Urban Drainage 下水道維持管理・都市排水			GROUP 	0980105
Target Countries: Bhutan, Maldives, South Africa, Tanzania, Zimbabwe, Mauritius, Macedonia			Environmental Management—Water Pollution	
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Based on the Action Plan proposed by respective participant, the gained knowledge or skills shall be shared in his/her organization. 【Outputs】 (1) To acquire basic knowledge of sewerage systems and wastewater treatment (2) To acquire knowledge necessary for planning and designing of sewerage systems (sewer network, wastewater treatment plants) (3) To acquire knowledge necessary for maintaining sewerage systems (sewer network, wastewater treatment plants) (4) To acquire knowledge necessary for sewerage administration and International cooperation (5) To propose sewerage systems improvement plans as "Action Plans" for the participant's respective countries, with a clear understanding of relevant experiences and knowledge acquired in the course		【Target Organizations】 National/Local authority in charge of wastewater treatment, sewage work and stormwater drainage 【Target Group】 (1) be university graduate or those who have equivalent technical qualifications in this field, and have more than five(5) years of practical experience (2) be senior technical officers in charge of sewerage and drainage management in central /local government (3) be under 40 years of age		
CONTENTS		PROGRAM PERIOD	Aug.31.2009 ~ Nov.7.2009	
【Preparatory phase (Before coming to Japan)】 Country Report describing present situation of their country and organization on the Sewerage Technology and Urban Drainage will be formulated by participants/participating organizations. 【Program in Japan】 (1) To review basic knowledge related to; - Japanese regulation and situation of sewerage system - Sewerage in Osaka (2) Planning, designing and constructing of Sewerage facilities (Basic Plan, sewage pipe line, pumping station, sewerage treatment facilities, sludge treatment facilities, Principles of biological treatments and selections of treating methods) (3) Maintenance of sewerage systems (Sewerage ledger, sewage pipe line, pumping stations, sewerage treatment facilities, sludge treatment facilities, water quality regulations and industrial wastewater, water quality test) (4) Sewerage administration and international cooperation (Finance and management of sewerage works) (5) Preparation/Presentation of action plan -Country Report preparation (in advance), and presentation -Action plan preparation, and presentation 【Post-program activities (After participants' return)】 - Report to JICA on the progress of knowledge/skills sharing among the relevant engineers in the participating organization.		IMPLEMENTING PARTNER	Public works bureau/Osaka City	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Operation and Maintenance of Sewerage Systems 下水道維持管理		GROUP  0980762
		Environmental Management—Water Pollution
		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Every participant shares and implements its action plan, and then reports progress to JICA</p> <p>【Expected Outputs】 (1) To understand sewerage systems in Japan (2) To understand and experience planning and designing of sewerage systems to improve those in participant's country (3) To understand and experience operation and maintenance of sewerage systems to improve those in participant's country (4) To understand and experience industrial wastewater and pre-treatment to improve those in participant's country (5) To propose "Action Plan" to clarify how to improve participant's job and organization based on Modules 1~4)</p>	<p>【Organizations】 Sewerage works entities (can be governmental/ semi-governmental/ corporate)</p> <p>【Personal Qualifications】 <Current Duties> Senior sewerage works engineers <Experience> More than five (5) years in relevant field <Educational background> Engineering, Sanitation <Age> Under 40 years old </p>	
CONTENTS	PROGRAM PERIOD	Sep.8.2009 ~ Nov.10.2009
<p>【Preparatory Phase】 Each participant prepares Job report to identify its issues</p> <p>【Core Phase】 <Subjects per modules> (1) Current situation and rules & regulations of sewerage system in Japan, sewerage system in Sapporo, master plan of sewerage systems (2) Sewer network planning, planning and construction of treatment plant, principal of biological treatment, appropriate selection of treatment method (3) Construction of pipe, operation and maintenance of pipe, operation and maintenance of water treatment plant, practice of water quality inspection, efficient use of sludge (4) Water quality regulations, water quality control, wastewater treatment plant (5) Job report presentation, discussions, guidance for action plan making, action plan presentation </p> <p>【Finalization Phase】 With in 6 months after completion of the course, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA </p>	IMPLEMENTING PARTNER	Construction Bureau, City of Sapporo
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2008~2010
	REMARKS	


Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem 気候変動による洪水対策と生態系保全のための順応的流域管理			GROUP 	0980765
			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 Adaptive watershed management methods will be systematically shared among organizations operating flood control and ecosystem conservation for watershed management by having mid-level working and senior administrative officers from the target organizations (a three-year objective). 【Outputs】 To attain the objective, the participants are expected to achieve the followings: 1. First and Second year program (1) To be able to explain the effects of climate change on the watersheds of their respective areas and discuss the possibility of introducing adaptive watershed management method, (2) To be able to analyze current flood risks and the conditions/patterns of ecosystem destruction in the watersheds of their respective areas and explain tasks related to area management methods and ongoing adaptive measures, (3) To formulate the Action Plan (temporary) for an adaptive watershed management project in the target country. 2. Third year program In addition to the Outputs (1) to (3), (4) To formulate the Action Plan of necessary method for adaptive management planning applicable to the watersheds in the target country.		【Target Organization】 Project implementation organizations engaging in flood control or ecosystem conservation in watershed areas 【Target Group】 <Position> First and second year: Mid-level working officers in charge of flood control and ecosystem conservation projects within organizations Third year: Senior administrative officers of organizations related to flood control and ecosystem conservation and academic experts directly involved in designing management plans for individual watershed <Experience> Have more than five years of practical experience in the relevant field <Other> It is strongly recommended for each the same organization related to flood control and ecosystem conservation to nominate an applicant every year.		
CONTENTS		PROGRAM PERIOD	Aug.16.2009 ~ Oct.17.2009	
【Preparatory Phase】 Submission of the Inception Report (present state and issues)		IMPLEMENTING PARTNER	Hokkaido University, Rakuno Gakuen University, Hokkaido Regional Development Bureau	
【Program in Japan】 •L:Lecture, O:Observation, P:Practice, D:Discussion 1. First and second year program (1)L: Global environmental change/Kyoto Protocol, Post-Kyoto Protocol framework, L/O: Fundamentals of landscape ecology, Dams and watershed control (2) L/O: Conservation method of ecosystem, Floodplain management and Resident activities, L/P: Floodplain management methods, biodiversity and flood frequency, L/O: River flood control and biodiversity conservation, L/P: Basic knowledge and operation of GIS, Floodplain management methods using GIS, L/O: Protection of biodiversity and small mammals (3) Workshop: Issue analysis, Capacity development, L/D: Consensus building, Cooperation with NGOs 2. Third year program In addition to the Outputs (1) to (3), (4) D: Issues on the Action Plan (draft)		JICA CENTER	JICA Obihiro	
		COOPERATION PERIOD	2009~2011	
【Program in home country】 Submission of the Final Report within six months after returning home countries.		REMARKS	Since the program objective is designed to be attained through 3 years, the duration of each year's program differs as follows: -First and Second year: 60 days -Third year: 21 days	


Environmental Education Focused on Fresh Water Environment –For Tertiary Level Teaching Staff- 水環境を主題とする環境教育			GROUP  0980991
Environmental Management—Other Environmental Management Issues Nature Conservation—Other Nature Conservation Issues 6 participants / English			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
〈Overall Goal〉 Activities for promoting environmental education are continuously implemented based on the Action plan approved by the participants' organization in their home countries. 〈Program objectives (Outcome)〉 This program is designed to strengthen the participants' capacity to make action plans to solve the problems which participants' countries/ organizations are facing and to develop and spread environmental education 〈Outputs〉 1) Understand the concept and theory of environmental education, 2) Acquire the skills to make curriculums for environmental education, and 3) Make draft action plans to solve the problems which participants' countries/ organizations are facing.	(1) University/College lecturers or equivalent (2) Engaged or expected to engaged in environmental education (3) Engaged in environmental education more than 3 years (4) University/college graduates or equivalent		
CONTENTS	PROGRAM PERIOD	Aug.17.2009 ~ Oct.17.2009	
〈Preparatory Phase in participants' home countries〉 Preparation and Submission of Country Report 〈Phase in Japan〉 Participants will learn following items through lectures, observations and practices – Basic Concepts in Environmental Issues: Country Report Presentation, EE in General, Environmental Problems, Public Sanitation in General – EE Principles, Activities and Materials: Principles of EE, EE Activities and Teaching Materials – Deployment of EE: Know-how for Worldwide Dissemination of EE – Networking between Citizens, Schools and Governments – Presentation of Training Results: Lectures by Participants to University Students, Individual Discussion on Final Report 〈Finalization Phase in participants' home countries〉 Sharing and developing Action Plan, Submission of Final Report (including progress of the Action Plan) to JICA regional office	IMPLEMENTING PARTNER	Shiga University/ International Lake Environment Committee Foundation	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2005~2009	
	REMARKS	〈Training Institution〉International Lake Environment Committee: ILEC)	


Sustainable community development by citizens' participation for West Balkan countries 西バルカン地域市民参加による持続可能な地域づくりと環境保全		R/F 	0984200
Target Countries: West Balkan countries		8 participants /	English
OBJECTIVE Capabilities for implementing sustainable communities will be enhanced. To reach the objectives, the participants are expected: (1) To cultivate a practical ability to reflect knowledge in policies by understanding the Japanese framework for municipalities. (2) To obtain the know-how of sustainable community development based on collaboration between citizens and municipalities. (3) To formulate an action plan for sustainable community focused on democratic consensus-building .		TARGET ORGANIZATION / GROUP (1) Local government officials responsible for the formulation and implementation of community-based environmental management policy. (2) At least 3 years of practical experience * Participants are expected to have strong interest in the participatory approach.	
CONTENTS The curriculum consists of the following three parts: (1) Lectures (a) Community Development in Japan (b) Environmental impact assessment (EIA) (c) Environmental education /public awareness (d) Disclosure, environmental media, etc. (2) Field visits (a) Private companies with corporate social responsibility (CSR) (b) Model environmental cities (3) Presentation and Discussions/Workshop (a) Presentation of job report (b) Group discussion and panel session (c) Presentation of action plan		PROGRAM PERIOD Nov.3.2009 ~ Nov.21.2009	
		IMPLEMENTING PARTNER City of Kawasaki	
		JICA CENTER JICA Tokyo	
		COOPERATION PERIOD 2007~2009	
		REMARKS	


Adaptation for climate change 気候変動への適応		GROUP  0980066 Environmental Management—Global Warming 20 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Program Objectives】 Proposed plan for formulation and implementation of adaptation for climate change will be considered at the respective organizations. 【Expected Results】 (1) To understand the current situation on adaptation to climate change in respective countries. (2) To understand the overview and international framework on adaptation to climate change. (3) To understand the factors for adaptive capacity, impact assessment and vulnerability assessment on climate change, measures, technology and cases on adaptation to climate change in Japan, and the way of the cooperation for developing countries. (4) To formulate measures to solve the problems on adaptation to climate change in respective countries.	【Target Organizations】 This program is designed for a national (or local) governmental office which is involved in adaptation to climate change. 【Target Group】 - Administrative officers in charge of planning and implementation of adaptation to climate change (Preferably be an officer in national focal point of UNFCCC, who is in charge of coordination of adaptation issues in respective countries) - Experience in the relevant field: more than 3 years' experience.	
CONTENTS	PROGRAM PERIOD	Sep.24.2009 ~ Oct.24.2009
【Preliminary Phase】 Participants will make an Inception Report on the current situation of adaptation to climate change policy and problems in their country. 【Program in Japan】 Participants are expected to understand the overall view of adaptation to climate change issue in order to fulfill the responsibilities stipulated by UNFCCC through lectures, discussions, practical exercises and site visits. (1) International framework and negotiation on adaptation to climate change (2) Climate change policy in Japan (3) Impact assessment and vulnerability assessment, measures, technology and cases on adaptation for climate change (4) Formulation an Action Plan for solving the problems on adaptation to climate change 【Finalization Phase】 The Action Plans made in the program in Japan should be shared in the participants' organization and should be elaborated as Final Report. Six months after going back to Japan, participants will report the progress of the Final Report to JICA.	IMPLEMENTING PARTNER	Meteorological Research Institute (MRI) and National Institute for Environmental Studies (NIES), etc
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2008~2010
	REMARKS	


Solid Waste Management by Local Government 地方自治体における廃棄物処理		GROUP  0980091
		Environmental Management—Urban Solid Wastes
		7 participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 A draft plan for improvement of solid waste management will be formulated by a local government of an area designated as a model.</p> <p>【Outputs】 (1) 1.To grasp the reality and issues on waste management and to extract practical hints for solution through exchanging views among participants (2) o be able to explain the current state of measures against waste taken by a local government for the effective use in each country. (Planning, effective collection and transportation method, sanitary treatment/disposal method, treatment of hazardous waste etc.) (3) To be able to explain the roles of and cooperation among citizens, businesses, and local governments for the appropriate waste management (4) Action plan (interim report featuring the improvement plan) is formulated to solve issues related to waste management based on the reality of each country (5) Action Plan will be studied by each participating organization</p>	<p>【Target Organizations】 Local governments and related organizations engaged in solid waste management of a model area designated by each country.</p> <p>【Target Group】 (1) Current Duties: be an administrative officer/ technical officer of a model local government or related organization engaged in solid waste management. Officers of the national government, in charge of supporting local governments, are also qualified. (2) Experience: have more than 3 years' experience in the field of solid waste treatment or have equivalent level of knowledge. (3) Others: participants should stay engaged in solid waste management after the program.</p>	
CONTENTS	PROGRAM PERIOD	Aug.24.2009 ~ Oct.16.2009
<p>【Preliminary Phase in a participant's home country】 Formulation and submission of Inception Report Preparation for report presentation</p> <p>【Core Phase】 <u>Related to output (1):</u> Lectures and Presentation Sharing the information and ideas through report presentation and discussion Presentation of information on waste (type and composition)</p> <p><u>Related to output (2):</u> Lectures and Observations Waste treatment planning, Reducing wastes, Waste collection,Intermediate treatment,Waste incineration,Final disposal, Recycling. Discussion and suggestions to apply the above mentioned items to participants' countries. <u>Related to output (3):</u> Lectures and Presentation Citizens's role and and the importance of the collaboration between local government & citizens in the field of solid waste management. Environmetal education and public awareness to reduce waste.</p> <p><u>Related to output (4):</u> Workshop and Discussion Workshop for problem analysis Designing action plan and its improvement through individual guidance and discussion</p> <p>【Finalization Phase in a participant's home country】 <u>Related to output (5):</u> PExplanation of the action plan and submission of its final report compiled by a participating organization to JICA three (3) months after the return.</p>	IMPLEMENTING PARTNER	Hyogo Prefectural Environmental Create Center Public Corporation
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS	<p>Since there is a technical or economical gap on waste treatment between Japan and participating countries, not only the introduction of Japan's examples but also guidance considering the participating country's situation will be provided for each participant.</p> <p>This course will be implemented twice for JFY 2009. The second one is scheduled from Jan. 11 to Mar. 6, 2010.</p>


WASTE MANAGEMENT and 3R(Reduce,Reuse and Recycle)POLICIES 廃棄物3R・再資源化			GROUP  0980121
Environmental Management—Urban Solid Wastes			10participants ★／ English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The purpose of this program is to give the participants an overall knowledge of technologies for industrial waste management and recycling, present trends of legislation and policies in the field of industrial waste management & recycling, skills to develop and implement recycling plans for industrial waste, and an overall information on the facilities and equipment concerned.</p>	<p>Target Organization: Ministry of Environment, waste management section/ Ministry of Industry ,waste management section</p> <p>Target Group: (1) Technical university graduates or holders of equivalent technical knowledge & professional experience (2) Technical officials in the central or local government with more than 5 years of practical experience in the field of industrial waste management and recycling (3) 30-45 years old</p>		
CONTENTS	PROGRAM PERIOD	Nov.12.2009 ~ Dec.5.2009	
(1) Present status of industrial waste management & recycling in Japan (2) Related legislation and strategies established in Japan (3) Implementation of countermeasures towards the creation of recycle-oriented society (standardization by ISO / green purchasing / product assessment (including LCA) / 3R-oriented design (Design for Environment)) (4) Present status of recycling by products in Japan (packaging & containers / home electrical appliances / foods / construction materials / end-of-life vehicles) (5) Development of environmental key technology (pre-treatment (collection, dismantling, crushing, sorting, dehydration & drying) / incineration, vitrification (melting) & solidification / pyrolysis / bio-treatment / energy-utilization)	IMPLEMENTING PARTNER	CLEAN JAPAN CENTER	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2009~2011	
	REMARKS	This training course is scheduled to be implemented twice within JFY2009 (November 2009 and March 2010)	


Pollution Control and Local Environmental Management 公害防止と地域環境管理		GROUP 	0980133
		Environmental Management—Environmental Administration	
		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>The local government officer (who are in charge of the areal pollution control and environmental management) shall get the administrative management methodology on raising awareness, implementation of the practical countermeasures, etc.</p> <p>【Expected Results】</p> <p>(1)Comprehension of industrial pollution problems</p> <p>(2) Environmental improvement, Environmental Management</p> <p>(3) Enhancement of Capacity Building on local environmental management</p> <p>(4) Based on the each country's situation, action plan to solve Enviromental Management Problem is composed.</p>	<p>Local government official where industrial pollution (mainly, air or water quality issue) is recognized. His/her office is expected to have the control rights on the source.</p>		
CONTENTS	PROGRAM PERIOD	Aug.10.2009 ~ Sep.19.2009	
<p>This is a practical training targeting for certain local areas where industrial pollution exists and the situation is serious without effective countermeasures.</p> <p>(1)Comparing to the experience and status of Japanese pollution era, this chapter aims to promote the participants to have more consciousness upon the areal pollution (incl. medium & small scale one). Lecture but participatory discussion, analysis and presentation will be provided.</p> <p>(2)Review the concept of autonomous EMS. Introduce suitable EOP or CP technologies for the case studies reported by the participants. Incentives towards improvement such as ener-con, and social & economic approaches will be explained. Participants will settle feasible targets and their AP.</p> <p>(3)Areal environmental management will be focused. Hostile relationship among factory/company, government and local people will be wiped out and on the contrary, creates good relationship. Strategy of public participation to local environment management by each sector will be considered.</p> <p>(4)Composing Action Plan and implement the action plan after return.</p>	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer (ICETT)	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS	<p>This course aims to concrete solution to improve environmental problem by training in Japan. Thus the training contains self devotive activities like documentation and presentation.</p>	

Measures Against Urban Environmental Problems 都市生活型の環境問題		GROUP  0980215
Environmental Management—Environmental Administration		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Participants will propose realistic measures against urban environmental problems in their cities.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> 1.To deepen understanding of methods and frameworks of urban environmental preservation for public health and safety. 2. To analyze and understand concrete environmental policies and projects (especially, best practices and controversial practices) which have been implemented by urban municipalities. 3.To understand methods and process to reflect monitoring results on environmental policies. 4.To make practical "Action Plan" based on the achievement of 1.-3. above, to tackle existing urban environmental problems in respective countries. 	<p>[Target Organizations] Central or Local Government in charge of urban environmental affairs (Preferably local government)</p> <p>[Target Group] (1) Technical officers in charge of environmental administration who now hold or will potentially assume managerial posts at central or local government which face urban environmental problems. (2) Individuals with at least 3 years of practical work experience</p>	
CONTENTS	PROGRAM PERIOD	Jan.19.2010 ~ Mar.3.2010
<p><Preparatory phase> Formulation of Country Report</p> <p><Phase in Japan> (1) Lectures:Approach to urban environmental management, Municipalities' missions and functions in urban environmental administration, Features and measures of main urban environmental problems (waste management, water pollution, disaster/energy control, etc.), Environmental education, etc. (2) Practice, discussion:PCM (Project Cycle Management), etc. (3) Observations and discussions:Case examples for urban environmental management, Case examples of environmental education</p> <p><Finalization Phase> Action Plans will be shared and implemented through discussion among persons concerned and the progress will be reported or submitted as Final Report to JICA within 3 months after return.</p>	IMPLEMENTING PARTNER	Environmental Affairs Bureau, City of Sapporo
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2006~2010
	REMARKS	


Development of Strategies on Climate Change 地球温暖化対策コース		GROUP  0980572
		Environmental Management—Global Warming
		25 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Program Objective】 Participants will become capable of proposing policies on climate change domestically and internationally with consideration for sustainable development.</p> <p>【Expected Results】 (1) To understand the concept of mainstreaming climate change policy into sustainable development. (2) To understand the basic concept of national communications and how to make it. (3) To understand how to develop inventories of greenhouse gas emission and sinks. (4) To understand adaptation and mitigation measures against climate change. (5) To develop an interim report (a draft of action plan) to solve problems in the field of his/her charge.</p>	<p>【Target Organizations】 This program is offered to governmental organizations in charge of climate change issues such as those from a national focal point office of UNFCCC.</p> <p>【Target Group】 – Administrative officials in charge of climate change issues in national governmental offices – Experience in the relevant field: more than 3 years' experience in the field or administrative work in Climate Change issue.</p>	
CONTENTS	PROGRAM PERIOD	Jan.7.2010 ~ Mar.6.2010
<p>【Preliminary Phase】 Participants will make an Inception Report on the current situation of the climate change policy and problems in their country.</p> <p>【Program in Japan】 Participants are expected to understand the overall view of the climate change issue in order to fulfill the responsibilities stipulated by the UNFCCC through lectures, discussions, practical exercises and site visits. (1) Outline of climate change (2) Basic concept of national communication (3) Outline of Mitigation (including CDM) and Adaptation (4) International framework for climate change issue</p> <p>【Finalization Phase】 The Action Plans made in the program in Japan should be shared in the participants' organization and should be elaborated as Final Report. Six months after going back to Japan, participants will report the progress of the Final Report to JICA.</p>	IMPLEMENTING PARTNER	Ministry of the Environment
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>【Related website】 <Ministry of the Environment> http://www.env.go.jp/en/</p> <p><Kyoto Mechanism Information Platform> http://www.kyomecha.org/e/index.html</p>


Sewage Works Engineering and Stormwater Drainage Technology 下水道技術・都市排水コース			GROUP  0980779
Environmental Management—Water Pollution			14 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>This course aims at achieving consensus for challenges on sewage works engineering and storm water drainage among the related persons and clarifying the points on implementing projects and business for the solution.</p> <p>【Outputs】</p> <p>Through the program, participants are expected:</p> <ol style="list-style-type: none"> 1. To understand the related factors and procedure/methods for the designing/implementation of sewage engineering and storm water drainage technology, 2. To formulate the practical improvement plan for the sewage engineering and storm water drainage in their territory 3. To achieve consensus for challenges on sewage engineering and/or storm water drainage in their organizations and clarify the issues on implementing projects and business for the solution 4. To report the progress of improvement plan in six months after their return. 	<p>【Target Countries/ Organizations】</p> <p>Central or local governments, autonomies or public organizations related to wastewater purification, sewage works, and storm water drainage</p> <p>【Target Group】</p> <p>(1) Present position: Senior technical officers engaging in sewage works and/or storm water Drainage in central or local governments, or government related organizations.</p> <p>(2) Occupational Background: More than three (3) years of experience in sewage works and/or storm water drainage technology</p> <p>(3) Academic Background: University graduates or persons who have equivalent technical qualifications in the field of sewage works and/or storm water drainage.</p>		
CONTENTS	PROGRAM PERIOD	Sep.2.2009 ~ Nov.29.2009	
<p>＜Preliminary Phase in home country＞</p> <p>Nominees are expected to make a Country Report, which is containing the status and issues of sewage, storm water drainage technology, water environment, and laws in addition to present jobs activities.</p> <p>Besides, Case study theme specifying issues which participants work on through the program, on sewage services and water environment protection etc., are included.</p> <p>＜Core Phase in Japan＞</p> <p>Participants develop an Action Plan, which is described actions to solve the case study, which is set by participants by considering concrete solution based on the knowledge and information gained from the program, after they distill and reprioritize their issues by referring Japanese case on sewage works, stormwater drainage and water environment.</p> <p>A set of lecture, site observation and discussion will be set at the point of the main subjects as following:</p> <ol style="list-style-type: none"> (1) Basic knowledge on sewage works and stormwater drainage such as long-term plan, law, finance etc. (2) Planning, Design and Maintenance of sewerage system facilities (3) Urban stormwater drainage system (4) Environmental protection measures (5) Management of sewerage services <p>＜Follow-up phase in home country＞</p> <p>Participants are expected to show the Action Plan to their organizations and make the points clear to implement or revise the plan. And participants are expected to report on the progress.</p>	IMPLEMENTING PARTNER	Sewage Business Management Center	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2005～2009	
	REMARKS		


Urban Solid Waste Management by Local government 地方自治体における都市廃棄物処理		GROUP  0980802
		Environmental Management—Urban Solid Wastes
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>This course aims for more effective and efficient waste management plan to be proposed and discussed in participatory countries and organizations based on the action plans designed by participants.</p> <p>【Outputs】</p> <p>(1) To realize issues on solid waste managements and get hints to address them through exchange the information and ideas with lecturers and/or other participants</p> <p>(2) To acquire knowledge and skills of urban waste countermeasures through the introduction of detailed actual conditions of waste treatment in major Japanese cities, mainly focused on Osaka city</p> <p>(3) To explain the role of citizens and the importance of the collaboration between local government and citizens</p> <p>(4) To design action plans which propose some solutions towards the issues and problems on solid waste management of each participatory country.</p>	<p>【Target Organizations】</p> <p>Local governments (or national governments' sections which support local governments' organizations) are in charge of urban solid management waste</p> <p>【Target Group】</p> <p>1. Engineer or administrative officials of waste management experience or an equivalent level of knowledge</p> <p>2. Experience in the relevant field: have more than 3 years' experience</p> <p>3. Person will continue working in the same field after the training course</p>	
CONTENTS	PROGRAM PERIOD	Aug.10.2009 ~ Oct.21.2009
<p>1. Preliminary: Country Report preparation as a matrix form, which marshal their issues and the training modules in Japan.</p> <p>2. In Japan:</p> <p>(1) Current situation and problems with waste management in Developing Countries (Workshop, Presentation and Discussion)</p> <p>(2) Current Situation and Problems of Waste Management in Japan (Lecture, Observation and Exercise)</p> <p>(3) Collection and transport work (Lecture, Observation and Exercise)</p> <p>(4) Intermediate treatment work (Lecture, Observation and Exercise)</p> <p>(5) Final disposal (Lecture, Observation and Exercise)</p> <p>(6) Waste that requires special treatment (Lecture, Observation and Exercise)</p> <p>(7) Collaboration with Citizens (Lecture, Observation and Exercise)</p> <p>(8) Country Report Presentation/Action Plan Making (Exercise, Presentation and Discussion)</p> <p>3. After returning: Participants explain the action plans to their organizations. Participants report their activities on fields to JICA & implementing partners.</p>	IMPLEMENTING PARTNER	Osaka City Environment Bureau, Global Environment Centre Foundation (GEC)
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS	JICA Osaka and GEC run a website, which opens texts, participants' country reports and others to related people e.g. ex-participants, Japanese instructors. The people can do self-learning, sharing various information on the website.


Risk Management and Residue Analysis of Chemicals for Environmental Safety 環境安全のための化学物質のリスク管理と残留分析			GROUP 	0980811
Environmental Management—Environmental Management			7 participants	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 A draft of project for improving the comprehensive risk management and monitoring technology will be formulated by relevant governmental organizations and this draft will be shared among those concerned. 【Outputs】 (1) To be able to explain about basic concept of risk management based on risk assessment of chemicals – contamination of the environment and foods, adverse effects on ecosystem and human health, etc. (2) To be able to explain about principles and operation of analytical techniques related to monitoring of chemicals in environmental resources and agricultural products (3) To acquire analytical techniques and skills in instrumental analysis (including sampling, preparation, and pretreatment), immunoassay, and bioassay (4) To submit research reports at the end of first and second half periods with given theme, and to formulate action plan on use of acquired knowledge and techniques (5) The action plan will be submitted and studied for its feasibility.		【Target Organizations】 Administrative organizations in charge of risk management and research institutes in charge of monitoring of environmental and industrial chemicals. 【Target Group】 (1) Current Duties: be an administration officer / supervisor in charge of risk management or a technical officer and researcher in charge of monitoring of environmental chemicals (2) Experience: have more than 3 years' experience in the field of risk management or monitoring of environmental chemicals. (3) Educational Background: be a graduate of university or equivalent		
CONTENTS		PROGRAM PERIOD	Feb.15.2010 ~ Aug.21.2010	
【Preliminary Phase in a participant's home country】 Formulation and submission of Job Mission Report Preparation for the report presentation 【Core Phase】 <u>Related to output (1): Lectures and Presentation</u> Job mission report presentation for sharing the information and ideas Basic concept of risk management of chemicals for environmental safety Outline of environmental chemicals, risk evaluation, risk management and risk communication, Laws and regulations concerning environmental management. Effects on ecosystems, human health etc. <u>Related to output (2): Lectures and Lab Practices</u> Theory and principle of chemical analysis for monitoring (soil, water, air and agricultural/livestock products). Theory and principle of instrumental analysis and bioassay <u>Related to output (3): Lectures and Lab Practices</u> Pesticide residue analysis remained in agricultural products Chemical analysis of agro products and environmental samples Immunoassay of POPs Theory and principle of various test kits <u>Related to output (4): Workshop and Presentation</u> PCM Workshop for the selection of issues. Preparation and presentation of action plan Guidance session by Course Leader and technical advisor appointed for each participant 【Finalization Phase in a participant's home country】 <u>Related to output (5):</u> Explanation of the action plan as a start for the implementation back in the participating organization and submission of its final report compiled by the participating organization by February 28, 2010, to JICA.		IMPLEMENTING PARTNER	Hyogo Prefecture, Kobe University, etc.	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	As legal restriction on environmental chemicals in Japan, important laws and regulation will be introduced. For producing realistic action plan, a technical advisor will be appointed for each participant.	

Industrial Wastewater Treatment Technique 産業廃水処理技術		GROUP  0980815
		Environmental Management—Water Pollution
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Enhance the capability of officials and engineers in charge of industrial wastewater treatment to formulate adequate plans of industrial wastewater treatment in participant's countries.</p> <p>【Outputs】</p> <p>To achieve this program objective, participants are expected to achieve the followings in Japan;</p> <p>(1) To understand the importance of wastewater treatment and the water pollution related existing regulations included disposal treatment</p> <p>(2) To understand the water pollution control process, and the general concept of wastewater treatment technologies</p> <p>(3) To acquire the method of selecting wastewater treatment by analysis, and the basic design of wastewater treatment facilities</p> <p>(4) To understand the techniques concerning the detail design and manufacturing control of the facilities for precipitation filtration, neutralization, removal of oil contents etc.</p> <p>(5) To acquire the method of analyzing wastewater through practice, and to understand the methods of operation and maintenance of wastewater treatment facilities.</p>	<p>【Target Organizations】</p> <p>Departments related to wastewater treatment in the central/local government or manufacturing enterprise.</p> <p>【Target Group】</p> <p>1) Current Duties: be engineers in charge of wastewater treatment in government / municipal offices or manufacturing industries</p> <p>2) Experience in the relevant field: have more than 5 years of occupational experience in the field of wastewater treatment</p> <p>3) Educational Background: be a university graduate, majoring in chemical, mechanical, electrical or civil engineering, or the equivalent.</p>	
CONTENTS	PROGRAM PERIOD	Jul.20.2009 ~ Nov.27.2009
<p>1. Preliminary Phase in a participant's home country</p> <p>Applying organizations are required to submit the Job Report and the Issue Analysis Sheet together with the application form for selection in Japan.</p> <p>2.Core Phase in Japan (Lecture, practice and/or field study)</p> <p>(1)Basic of Water Pollution Control</p> <p>(2)Basic Theory of Wastewater Treatment</p> <p>(3)Basic Plan of Wastewater Treatment</p> <p>(4)Design and Construction of Wastewater Treatment Facilities</p> <p>(5)Operation and Maintenance of Wastewater Treatment Facilities</p> <p>(6)Formulation of Action</p> <p>3. Finalization Phase in a participant's home country</p> <p>Application and implementation of the action plan is discussed in the participant's organization and its result will be submitted by March, 2009 based on the follow-up questionnaire to be provided during the phase in Japan.</p>	IMPLEMENTING PARTNER	Kyushu International Techno-Cooperative Association (KITA)
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS	

Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities 海事及び法令執行機関における上級職員のための海洋環境保全			GROUP 	0980822
Target Countries : maritime country			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>This program aims to realize the development of the effective policies for marine environmental protection, and to direct the practical measures to the issues on the above mentioned field.</p> <p>To attain the objective, participants are expected to achieve the following:</p> <p>(1) To explain the present situation and activities of marine environment protection in respective countries,</p> <p>(2) To explain the international framework of marine environment protection,</p> <p>(3) To explain the present situation and activities of marine environment protection in ASEAN, and the way of strengthening the cooperation and networking among the neighboring countries,</p> <p>(4) To explain the present situation and activities of marine environment protection in Japan,</p> <p>(5) To formulate an action plan on how to develop and promote the effective policy of marine environment protection.</p>		<p>【Target Organizations】 Coast guard or maritime authority obliged to marine pollution prevention work</p> <p>【Target Group】 (1) Individuals in a managerial position. (2) Individuals who have more than 5 years of occupational experience in the above field.</p>		
CONTENTS		PROGRAM PERIOD	Jan.19.2010 ~ Mar.6.2010	
<p><Preliminary phase (activities in home country)></p> <p>(1) Preparation of the County report</p> <p><Core Phase (activities in Japan)></p> <p>(1) International framework of marine environment conservation</p> <p>(2) Outline of Japan coast guard</p> <p>(3) Outline of laws regarding marine environment in Japan</p> <p>(4) Activity for marine environment conservation</p> <p>(5) Assessment technique for vulnerability of environment</p> <p>(6) Actual condition of marine pollution in Japan</p> <p>(7) Marine disaster prevention</p> <p>(8) Analysis method of pollutant and oil and others</p> <p>(9) Regulatory measures for law violation of marine environment laws</p> <p>(10) Pollution survey method</p> <p>(11) PCM method</p> <p>(12) Formulation and presentation of the Action Plan</p> <p><Finalization Phase (activities in home country)></p> <p>(1) Share and discuss the action plan in respective organizations</p> <p>(2) Modify the action plan</p> <p>(3) Formulate and submit the progress report and completion report</p>		IMPLEMENTING PARTNER	Japan Coast Guard, Japan Coast Guard Association	
		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


Cleaner Production for productivity improvement and energy conservation on Maintenance management 設備管理における生産性向上と省エネのためのクリーンプロダクション			GROUP  0980885
			Environmental Management—Cleaner Production
			7 participants ★／ English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Proposal is formulated for introducing of cleaner production technology in national organization and private company relating to energy plant and organization disseminating cleaner production.</p> <p>【Expected Results】</p> <p>(1)1)Participants are able to explain the basic concept of cleaner production technology for productivity improvement and energy conservation.</p> <p>(2)2)Participants are able to explain the management measures for effective maintenance site and prevention of occupational and maintenance accident.</p> <p>(3)3)Participants are able to explain maintenance technology and training methodology for energy conservation and productivity improvement.</p> <p>(4)4)Participants are able to formulate action plan for introduction of cleaner production technology.</p> <p>(5)5)After returning within the due date of submission of the final report, the proposal (Action plan) created by participants is shared in the organization and discussed towards the realization and implementation</p>		<p>National organization and private company relating to energy plant (ex.power plant) and organization disseminating cleaner production (ex.Cleaner production center)</p>	
CONTENTS		PROGRAM PERIOD	Aug.5.2009 ~ Nov.28.2009
<p>This program aims to promote productivity improvement and energy conservation by formulating policy relating to Cleaner Production on maintenance management.</p> <p>(1)•Global environmental issue and basic knowledge of cleaner production</p> <ul style="list-style-type: none"> •History and current situation of environmental management in Kitakyushu city •Necessity of maintenance management <p>(2)•Management measures in productivity and maintenance site</p> <ul style="list-style-type: none"> •Methodology of how-to advance and improve maintenance management in each element of job •Methodology for prevention of occupational and maintenance accident and risk management <p>(3)•History and background of maintenance management for productivity improvement and energy conservation</p> <ul style="list-style-type: none"> •Technology and Training methodology for maintenance management •Introduction of technology, methodology and supporting tool <p>(4)• Job report presentation</p> <ul style="list-style-type: none"> • Creating of Issue analysis sheet • Action plan presentation <p>(5)•Presentation of proposal (Action plan) in participant's organization</p> <ul style="list-style-type: none"> •Presentation for the final report 		IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association
		JICA CENTER	JICA Kyushu
		COOPERATION PERIOD	2009～2011
		REMARKS	The first course in Aug.5.2009～Nov.28.2009, and the second in Jan.11.2010～Apr.24.2010.

Integrated Basin Management for Lake Environment 湖沼環境保全のための統合的流域管理			GROUP  0980988
Environmental Management—Water Pollution Nature Conservation—Conservation of Biodiversity 10 participants / English			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<Outcome> For the participants to become adequately knowledgeable about the fundamental of lake basin management, and to become able to play a major catalytic role in developing the needed governance framework <Output> 1. Preliminary Lake Basin Report and Lake Basin Questionnaire are completed. 2. Participants are able to explain the resources of lakes and its utilization. 3. Participants are able to explain the challenges of governance in the field of Lake Basin management in general and in their respective country. 4. Participants are able to propose an draft action plan, to solve the problems/challenges which participants' organization are facing, by properly integrating the components of the governance framework involving institutions, policies, stakeholder participation, technological investments, information, financing and other considerations. 5. Draft Action Plans are shared and discussed by the participating organization	<Target Organization> Division in National/Local government which is in charge of Management of Lakes and their basins <Target Group> 1) Current Duties: be either technical officer in charge of lake/wetland water management (including management of rivers flowing into such water bodies) who are expected to assume executive administrative posts in that field or researchers in water quality and ecosystem management who are expected to take leading roles in guiding the lake/wetland management programs in their country. 2) Experience in the relevant field: more than five (5) years' occupational experience in the field 3) Age: be between twenty-five (25) and forty (40) years of age 4) Language: have a competent command of spoken and written English (This training course include active participation in discussions, action plan development, thus requires high competence of English ability)		
CONTENTS	PROGRAM PERIOD	Jan.3.2010 ~ Mar.13.2010	
1. Orientation Lecture and Practice 2. Stage 1. Understanding the Resource Topic 1. Share Information about the State of Lakes Topic 2. Biophysical Characteristics Topic 3. Human Use of Lakes 3. Stage 2. Meeting the Governance Challenge Topic 4. Institution Topic 5. Incentives and Regulations Topic 6. Involving People Topic 7. Technological Response Topic 8. Information Topic 9. Finance 4. Stage 3. Synthesis (TBD) Topic 10. Plan to Action Topic 11. Towards the Future	IMPLEMENTING PARTNER	INT'L LAKE ENVIRONMENT COMMITTEE FOUNDATION	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2005~2009	
	REMARKS	ILEC Homepage: http://www.ilec.or.jp/ Required to bring each country report contained on CD-ROM.	


Environmental Policy and Environmental Management System 環境政策・環境マネジメントシステム		GROUP 	0980992
		Environmental Management—Environmental Administration	
		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Participants' capability of formulation of comprehensive environmental management plans which take account of global environmental conservation frameworks and the concept of sustainable development as well as regionally based strategies to deal with pollution from industry and urban living is improved.</p> <p>【Outputs】</p> <p>(Preparatory Phase in participants' home countries)</p> <p>0) The country reports are formulated in participants' home countries.</p> <p>(Core Phase in Japan)</p> <p>1) Based on the country reports and discussions, environmental issues in participants' countries are preliminary sorted out.</p> <p>2) Understanding the scale of environmental problems and getting knowledge of the way how to solve the problems.</p> <p>3) Draft Action Plans for countermeasures against environmental issues using knowledge and skills applicable for participating countries are formulated.</p> <p>(Finalization phase in participants' home countries)</p> <p>4) The draft action plan is shared and examined in their respective organization.</p>	<p>【Target Organization】</p> <p>Division in National/Local government with responsibility for planning, project design, or implementation of environmental policy</p> <p>【Target Group】</p> <p>1) Current Duties: Engineers or administrative officials with central responsibility for planning, project design, or implementation of environmental policy</p> <p>2) Experience in the relevant field: at least five (5) years' experience in the field of industrial/urban pollution control</p> <p>3) Age: be between twenty-five (25) and forty-five (45) years of age</p>		
CONTENTS	PROGRAM PERIOD	May.6.2009 ~ Jul.4.2009	
<p>In this program, the following major subjects will be covered through lectures, discussions and observation trips:</p> <p>(1) Countermeasure to environmental problem and its history</p> <p>(2) Environmental law system in Japan</p> <p>(3) Establishment of environmental standard and discharge standard</p> <p>(4) Monitoring of generation sources</p> <p>(5) Establishment of environmental management plan and regional pollution prevention plan</p> <p>(6) Environmental assessment</p> <p>(7) Sustainable development</p> <p>(8) Preservation of global environment</p>	IMPLEMENTING PARTNER	GLOBAL ENVIRONMENT CENTRE FOUNDATION	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Through a 6 day programme, participants will get 50% points to get the international authorized environmental audit personnel including UNEP personnel.	

Establishment of Sound Material Cycle Society For ASEAN Countries- Formulation of Practical Measures - アセアン地域 循環型社会の構築 -実践的な改善策の策定に向けて-			R/F 	0984006
Target Countries: ASEAN			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>Practical action plan related to 3R and environmental education at national and local level is formulated for promoting establishment of sound material cycle society.</p> <p>【Expected Results】</p> <p>(1)1)Participants are able to explain the overview of the system for establishment of sound material cycle society in central and local government.</p> <p>(2)2)Participants are able to explain the measures to understand concrete efforts implemented by local government and private company</p> <p>(3)3)Participants are able to explain the environmental education activity with citizens implemented.</p> <p>(4)4)Participants are able to formulate action plan for introducing of practical 3R and environmental education activity.</p> <p>(5)5)After returning within the due date of submission of the final report, the proposal (Action plan) created by participants is shared in the organization and discussed towards the realization and implementation</p>		Central/local government and NGO relating to solid waste management, 3R and environmental education		
CONTENTS		PROGRAM PERIOD	Jan.15.2010 ~ Feb.28.2010	
This program aims to promote the 3R and environmental education by formulating practical action plans, toward the establishment of sound material society.		IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
(1)Introduction of legal system for sound material cycle, Introduction of 3R system and environmental management in Japan, Administration of industrial waste management, International waste material flow in Asian countries		JICA CENTER	JICA Kyushu	
(2)Overview of eco town project, Separate collection in offices and household, Data collection and analysis for general waste, Hazardous waste treatment in hospital		COOPERATION PERIOD	2009~2011	
(3)Environmental education for citizens, River clean-up campaign by citizen, Composting activity for general waste (4)Job report presentation, Creation of Issue analysis sheet, Action plan presentation (5)Presentation of proposal (Action plan) in participants' organization, Presentation for the final report		REMARKS		


Industrial Pollution Control Management for Middle Eastern Countries 中東地域産業環境対策			R/F 	0984021
Environmental Management—Other Environmental Management Issues				
Target Countries: Middle East			7 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To help administrators engaged in the management of industrial environments understand the functions and roles which municipalities, research institutes and businesses should represent in the improvement of industrial environments, as well as the interplay between them, through looking at how industrial environments have been improved in Japan, and learn the skills required to establish effective policies for administrative guidance using pollution prevention techniques, facility management strategies, and administrative measures.</p> <p>【Outputs】 (1) To master air pollution control administration and pollution control technique, and propose a solution for the issue. (2) To master water pollution control administration and pollution control technique, and propose a solution for the issue. (3) To master waste disposal administration and recycling technique, and propose a solution for the issue. (4) To understand measurement of environmental pollutants and their affect on the human body and the nature, and propose a solution for the issue. (5) To master environment improvement technique, and propose a practical action plan for the department. to which participants belong</p>		<p>【Target Organization】 Government Organization in charge of Industrial Pollution Control</p> <p>【Target Group】 1) Current Duties: be a technical administrator in charge of industrial pollution control. 2) Experience in the relevant field: have more than 3 years' occupational experience in the field of industrial pollution control 3) Educational Background: be a graduate of university, majoring in engineering or the equivalent. 4) Language: be competent in spoken and written English</p>		
CONTENTS		PROGRAM PERIOD	Jan.11.2010 ~ Apr.28.2010	
1. Preliminary Phase in a participant's home country Preparation of Issue Analysis Sheet		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
2.Core Phase in Japan (Lecture, practice and/or field study) (1) Air pollution control administration and pollution control technologies, (2) Water pollution control administration and pollution control technologies, (3) Waste treatment administration and effective treatment technologies, (4) Measurement of environmental pollutants and their effects upon the human body and the natural world, and (5) Environmental improvement techniques, and design of an environmental improvement activity plan to suit an issue in the participant's home country.		JICA CENTER	JICA Kyushu	
3. Finalization Phase in a participant's home country Application and implementation of the action plan is discussed in the participant's organization and its result will be submitted by March, 2009 based on the follow-up questionnaire to be provided during the phase in Japan.		COOPERATION PERIOD	2006~2010	
		REMARKS		


Waste Management Technologies and 3Rs for Central and South American Countries 中南米地域 廃棄物処理技術および3R			R/F 	0984026
Environmental Management—Urban Solid Wastes			10 participants	Spanish
Target Countries: Central and South America				
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>To acquire knowledge/skills of waste management(Disposal and 3R) and formulate Action Plans to improve waste management system in the participant's respective countries.</p> <p>(1)To learn waste disposal technologies and 3R policy in Japan (2)To learn the roles/functions among organizations/stakeholders concerned to develop sound material-cycle society (3)To propose feasible "Action Plan" for proper disposal of waste by making the best use of the learnt knowledge/technologies (4)To establish the participants' network in order to exchange relevant information/knowledge after completion of the program in Japan</p>		<p>1) Technical or administrative personnel in central or local governments in the field of waste management and the 3Rs (Reduce, Reuse and Recycle) 2) Individuals with at least 5 years of practical work experience 3) University graduates or equivalent in sciences</p>		
CONTENTS		PROGRAM PERIOD	Aug.11.2009 ~ Sep.25.2009	
<p><Preparatory Phase> Formulation of Country Report <Curriculum in Japan> 1) Waste management administration - Collection and transportation of waste on the city level - The 3R policy (the 3R Initiative) - Transition of waste management administration in Japan 2) Waste treatment techniques - Industrial waste treatment techniques (intermediate, final disposal) - Recycling and composting techniques 3) Public awareness - Environmental education - Discussions with citizens <Finalization Phase> Implementation of the Action Plan and the report of the progress.</p>		IMPLEMENTING PARTNER	Japan Environmental Sanitation Center and Environmental Affairs Bureau, City of Sapporo	
		JICA CENTER	JICA Sapporo	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Water quality monitoring for effective usage of water resources in Central Asia 中央アジア地域 水資源有効利用を目的とした水質モニタリング			R/F 	0984042
Target Countries: Countries which use Amu River and Syl River as water resources and can speak			7 participants /	Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <p>In the organizations in charge of water quality monitoring and management, recommendation paper will be presented on improvement of technical standard for administrating area and also on vast water area management.</p> <p>【Expected Results】</p> <p>(1) Understanding Japanese laws, regulations, standards on water issue.</p> <p>(2) Finding the way of improvement on the accuracy management on water quality monitoring.</p> <p>(3) Being able to process the Analysis Result and Wide-area Water Quality Monitoring System</p> <p>(4) Understanding others' sense of value over the utilization of shared rivers/lakes.</p> <p>(5) Take the recommendation report into an action.</p>		Ministry, State Committee for Environment Protection or Nature Protection.		
CONTENTS		PROGRAM PERIOD	Nov.1.2009 ~ Dec.2.2009	
(1)Lectures on general information on water quality control policy. Inception report presentation on the actual status and problems on water quality monitoring in Central Asia. (2)Review of Current Water Quality Monitoring Technology and Improvement of Accuracy Management (3)Data process and application towards compiling database and preparation for setting up GIS in order to utilize the information for further research and policy making. Also, to understand the importance of information disclosure and sharing. Some treatment technology will be introduced. (4)utilize the water monitoring as process for wide-area environmental conservation and proactive water resource for shared use with the understanding of different situation and opinions of other participants. Its process and challenging issue will be summarized and presented as A/P. (5)Participants will prepare a report about the advance of activities with the fruit of training in Japan in 6 months after the return. Besides, making a conference to solve the problems mentioned in the report.		IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer (ICETT)	
		JICA CENTER	JICA Chubu	
		COOPERATION PERIOD	2009~2011	
		REMARKS		


Dissemination of Education for Sustainable Development through environmental education in Pacific Region 大洋州地域 環境教育を通じたESD(持続可能な開発のための教育)の普及			R/F 	0984074
Target Countries: Oceanian countries			Environmental Management—Environmental Management	
			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Under the theme of the waste disposal problem which is the common characteristic in Oceanian countries, ESD promotion plan will be formulated as suit the each countries' condition. 【Outputs】 (1) To understand the Japan's environmental policy and projects. (2) To understand the education for community and human development in a sustainable way through environmental issues. (3) To understand waste disposal problems, international trends and an environmental education. (4) To learn planning of problem solution and business promotion method utilizing the regional characteristics. (5) To formulate action plans for sustainable development of a region in each country.		【Target Organizations】 Ministries related ESD (such as Ministry of Environment, Education, Economy, Foreign Affairs and so on) 【Target Group】 1) Current Duties: be an officer, technical officers in the administrative bodies who is presently engaged in the field of environmental policy or environmental education (Participants from not only the Ministry of Environment and Education but also other ministries and agencies are acceptable) 2) Educational Background: be equal or surpassing to a graduate of university 3) Age: be between the ages of twenty-six (26) and forty (40) years		
CONTENTS		PROGRAM PERIOD	Oct.5.2009 ~ Oct.30.2009	
Output(1) • To take lectures about outline of basic environment plan of central and local government in Japan. • To take lectures about autonomy's activities from Nishinomiya City. Output(2) • To take lectures about basic notion of ESD • To visit the sites of education and activity of ESD in Nishinomiya City Output(3) • To visit Nishinomiya Waste Treatment Facility and private waste treatment facility • To take lectures about economic activity related to waste products and international trend Output(4) • Visit a school and local community to learn environmental education for waste products • To have a workshop of business solution about regional development Output(5) To make up an action plan through a workshop		IMPLEMENTING PARTNER	Learning and Ecological Activities Foundation for Children	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Three (year-on-year) objectives are set for each year's training. And utilize ex-participants to the next year's training to make linkage among 3 year's training.	


Promotion of Cleaner Production for Southern and Eastern European Countries 南東欧地域 クリーナー・プロダクション振興			R/F 	0984076
Target Countries: Southern and Eastern European Countries			10 participants ★ /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 Participants will understand knowledge and techniques regarding cleaner production aiming to develop an action plan to promote cleaner production activities in their countries. 【Outputs】 (1) To understand the definition, concept, necessity, role of governmental and private sector regarding cleaner production. (2) To understand the knowledge and techniques regarding technology to minimize environmental impact. (3) To understand the knowledge and techniques regarding energy conservation technology. (4) To understand the knowledge and techniques regarding resource saving technology. (5) To understand the knowledge and techniques regarding recycling technology.		【Target Organizations】 Enterprise including former national enterprise in energy consumption industry, governmental organization in charge of cleaner production, environment 【Target Group】 (1) Individuals from above-mentioned organization (2) Individuals with more than 5 years occupational experience in this field		
CONTENTS		PROGRAM PERIOD	Oct.12.2009 ~ Nov.21.2009	
(1) Definition, concept, necessity, role of governmental and private sector regarding cleaner production, Green productivity, Public awareness activity, Environmental law, Recycling society and global issue, Environmental administration and monitoring system, Inspection and guidance system for private sector (2) Zero emission, Wastewater treatment (Plating waste), Exhaust emission control system, Reduce of solid waste, Environment impact assesment (3) Energy conservation and global issue, Energy conservation law and its enforcement in Japan, Energy management in a plant, Case study - Energy conservation activities in a plant, Energy consevation technology on heating furnace, Machine condition diagnosis techniques (4) Production control, Program Evaluation and Review Technique (PERT), Quality Control using QC 7 tolls, Total Productive Management (TPM), Productivity and equipment maintenance, 5S activity (5) 3R(Reuse, Reduce, Recycle), Economy aspects of recycling, Support to private company for 3R, Reclaimer of scrap metal, Separation and collection of waste		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2008~2010	
		REMARKS		


The Acid Deposition Monitoring Network in East Asia 東アジア酸性雨モニタリングネットワーク強化			R/F 	0984078
Target Countries: 10 countries receiving ODA out of 13 EANET member countries			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To develop the ability of mid-level engineers who are involved in EANET activities in each countries, in order to improve each countries' abilities to monitor and evaluate the current situation of damage by acid deposition, reduce the pollutants caused for acid rain. 【Outputs】 (1) To analyze damage and countermeasures of acid deposition in each countries (2) To understand Japan's history, experiences, current situation and countermeasures in this field (3) To improve the technique and accuracy of monitoring through practical trainings (4) To make action plans that answer to each countries' challenges		【Target Organizations】 Organizations engaging in the operation of the Acid Deposition Monitoring Network in each countries in East Asia (EANET) 【Target Group】 <Position> An engineering official or researcher engaged in the issue of acid deposition or air pollution and also related to EANET activities. <Experience> Experience in the relevant field: have more than 3 years' experience in the field of environmental management <Others> Educational Background: be equal or surpassing to a graduate of university		
CONTENTS		PROGRAM PERIOD	Oct.5.2009 ~ Dec.18.2009	
Output(1) To present country reports and discuss current situation and problems in each countries. Output(2) •To study the role of central government, local government and business enterprises and their countermeasures, development of legal systems. •To conduct field research at smoke generation facilities, smoke treatment facilities and air environment observation facilities. Output(3) •To learn skills of monitoring on wet and dry deposition, monitoring on soil, vegetation and inland aquatic environment, monitoring on air pollutant. •Exercise of quality management and quality control •Transportation of air pollutants and generation source inventory. Output(4) •To review the training •To formulate an action plan for solving problems analysed at the beginning. •To discuss for the regional cooperation in East Asia		IMPLEMENTING PARTNER	Hyogo Environmental Advancement Association	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	The result of this training course is highly evaluated for capacity-building of participating countries at the EANET governmental conference.	


Capacity Development for Adaptation to Climate Change –Climate Modering and Analysis アジア地域 気候変動への適応にかかる能力開発 一気候変動予測解析			R/F 	0984141
Target Countries : Bangladesh, Thailand, Vietnam, Indonesia, Philippines			5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 <ul style="list-style-type: none"> •to develop a capacity for adaptation to climate change, particularly forecast and impact assessment •in the first two years: be focused on climate change forecast where a technique of climate modeling based on the 'Earth Simulator' and a downscaling method will be learned •in the last year: impact assessment by using the climate change forecast and 		【Target Organizations】 University of Technology and Engineering , Meteorological Institute 【Target Group】 Meteorological Reseachers in charge of climate change model ilng		
CONTENTS		PROGRAM PERIOD	May.20.2009 ~ Jun.20.2009	
(1)Lectures (a)Adaptation policy in Japan (b)Basic concept of Climate Change Model (c) and other related lectures (2)Exercise (a)Data analysis of Climate Change Model (b)Data modeling of Climate Change (c) and other related research		IMPLEMENTING PARTNER	Meteorological Research Institute	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2008~2010	
		REMARKS	Applicants are expected to nominate from same organization and/or person each year(3years) as far as possible	


Waste Management for Promoting Recycling-oriented Societies in Central and South America 中南米地域 循環型社会形成促進のための廃棄物総合管理		 0984146
Target Countries: BV, CR, DN, EL, GU, HD, MX, NC, PM, PG, PE, VE, CB		Environmental Management—Urban Solid Wastes 15 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Comprehensive master or related action plan on SWM will be planned then accordingly, the SWM system shall be improved. Thus, current problems/ challenges in the said field will be solved and recyclable society is further promoted in Central and South America.</p> <p>【Outputs】</p> <p>1) To understand the present system and the characteristics of SWM administration to compare with their own and to extract hints for improvement</p> <p>2) To understand various techniques and measures in waste treatment and recycling</p> <p>3) To learn methods of environmental awareness raising through the experience of case study in waste management</p> <p>4) To make and report Action Plans for improvement of SWM system in each country/ local administration including role or responsibility of participants themselves</p>	<p>【Target Organizations】</p> <p>Central and local governments who are facing the solid waste problem in Central and South America. Local government officials are rather encouraged to participate in.</p>	
CONTENTS	PROGRAM PERIOD	May.20.2009 ~ Jul.4.2009
Promoting SWM and Recycling oriented society for Central and South America, the training course aims to build capacity of administration board by learning characteristics and technology of SWM in Japan. The final goal is to compose and implement Action Plan to solve problem found, which hinders proper management of solid waste in each country.	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer (ICETT)
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2008~2009
<p>(1)-Recognition of conditions and/or problems in waste generation</p> <p>-General issued in SWM in Japan incl. Laws, regulations, the 3R initiative, collection and transportation and international Laws such as PRTR, etc.</p> <p>(2)-Site visits to waste treatment technologies, Reduce, Reuse and Recycle, and hazardous waste treatment</p> <p>-The concepts of Eco-town and Recycle business</p> <p>(3)-Strategic approach and Tool making for public awareness raising</p> <p>(4)-Making and Presentations on Waste management Masterplans and /or Action Plans</p> <p>(5)-Implementation of the Action Plan</p>	REMARKS	


Capacity Development in Environmental Management (Air and Water Pollution Control) for Middle Eastern countries 中東地域環境管理能力向上(大気汚染・水質汚濁防止)			R/F 	0984148
Target Countries: Iran, Lebanon, Syria, Egypt, Saudi Arabia, Palestine			9 participants /	English
OBJECTIVE 【Objectives】 The participants are expected to improve/acquire the capacity to formulate and execute the policy and regulations in the field of air and water pollution control. (In JFY 2009, the program will focus on Air Pollution) 【Outputs】 (1) to identify environmental problems of participating countries and obtain hints for the improvement of the situation (2) to learn from the experience of Osaka and other cities in Japan about air/water pollution and countermeasures thereof (3) to obtain applicable knowledge on environmental communication (4) to produce Action Plan while in Japan and explain it to stakeholders in respective countries after returning		TARGET ORGANIZATION / GROUP 【Target Organizations】 National/Local Governmental Organization engaged in Environmental Administration 【Target Group】 Administrative Engineers working in National/Local Government Organizations		
CONTENTS		PROGRAM PERIOD	Jan.11.2010 ~ Feb.27.2010	
【Preparatory phase (Before coming to Japan)】 • Participants are expected to write Country Report on the present situation and problems		IMPLEMENTING PARTNER	Global Environment Centre Foundation	
【Program in Japan】 (1) • At the Presentation of Country Report, through information exchange and discussion, participants obtain hints for improvement (2) • through lectures, practices and observation, participants gain knowledge on environmental management systematically, from identification, analysis, planning through guidance (3) • participants learn various methods of communication such as information disclosure, cooperation with stake holders, environmental education etc. (4) • participants are to discuss countermeasures to pollution problems of each country with co-participants and Japanese lecturers and produce an Action Plan as fruits of this program.		JICA CENTER	JICA Osaka	
【Post-program activities (After participants' return)】 • Within 3 months of the end of the program in Japan, participants/participating organizations are expected to implement the above Action Plan and report the progress in Completion Report.		COOPERATION PERIOD	2008~2010	
		REMARKS	In JFY 2009 the program will focus on Air Pollution.	


CLEANER PRODUCTION IN PROCESS INDUSTRIES FOR LATIN AMERICAN COUNTRIES (FOR MANAGERS AND ENGINEERS OF PROCESS INDUSTRIES) 中南米地域 プロセス工業におけるクリーナープロダクション			R/F 	0984155
Target Countries: Latin American Countries			Environmental Management—Cleaner Production	
			7 participants ★／	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objectives】 To be able to set the plan and goal in order to utilize Cleaner Production method in the production process of industrial material in order to solve the environmental problem, caused by industrialization in developing countries 【Outputs】 (1) To observe the real state of Cleaner Production in Japan and to learn the method of executing Cleaner Production (2) To learn the basic technologies of engineering for process industries (3) To learn how to implement effective maintenance management and to acquire the useful technologies for it		【Target Organizations】 Organizations belonging to the field of process industries such as chemical, petroleum refinery, iron and steel, food and ceramic plant 【Target Group】 Managers or engineers in the field of process industries		
CONTENTS		PROGRAM PERIOD	Aug.3.2009 ~ Nov.20.2009	
(1) Recent situation of global environment, Cleaner Production, TPM, 5S, Kaizen Activity, New QC Seven Tools, PCM, Plant Visit (2) Selection of Equipment, Selection of Motors, Selection of Materials, Corrosion and Protection, Sequence Control, Process Control, Plant Visit (3) Maintenance Management, Maintenance in Actual Plant, Visual Maintenance Management, Diagnosis Technique Plant Visit (4) Orientation of training course, instruction of making action plan, instruction of presentation, presentation of action plan (5) Report to JICA the progress of knowledge/skills sharing among the respective organization.		IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
		JICA CENTER	JICA Kyushu	
		COOPERATION PERIOD	2008~2010	
		REMARKS	This seminar will be implemented twice for JFY 2008. The second one is scheduled from early Feb 2010 to late May 2010 in the same content. (The term of this training course is not yet determined.)	


Capacity Development of Host Countries of CDM/JI for Southeast European and CIS countries 南東欧・CIS地域京都メカニズム能力開発			R/F 	0984195
Target Countries: Southeast European and CIS countries			9 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Program Objective】 Participants will be enhanced the capabilities for efficient formulation of CDM/JI projects under the UN Framework Convention on Climate Change.</p> <p>【Expected Results】 (1) To understand the overview of the UNFCCC and the Kyoto Protocol, including the Kyoto Mechanisms such as CDM/JI and GIS (Green Investment Scheme). (2) To understand effective measures to promote CDM and JI. (3) To acquire skills to develop CDM/JI projects. (4) To strengthen a network among participating countries, as well as with major stakeholders in Japan. (5) To elaborate a report on plan of actions that would be implemented after returning home, in view of prioritized needs of each country.</p>		<p>【Target Organizations】 This course is designed for governmental organizations in charge of CDM or JI issues in Designated National Authorities (DNAs) for CDM, or Designated Focal Points (DFPs) for JI, or relevant national governmental offices.</p> <p>【Target Group】 – Administrative officers in charge of CDM or JI issues in DNA for CDM, or DFPS for JI, or relevant national governmental offices. – Experience in the relevant field: more than 3 years' experience.</p>		
CONTENTS		PROGRAM PERIOD	Aug.13.2009 ~ Sep.3.2009	
<p>【Preliminary Phrase】 Participants will make an Inception Report on the current situation of CDM/JI and problems in their country.</p> <p>【Program in Japan】 Participants are expected to understand the overall view of CDM/JI issue in order to fulfill the responsibilities stipulated by the UNFCCC through lectures, discussions, practical exercises and site visits. (1) The transition of effort for solving global warming issue, the role and mechanism of CDM/JI/GIS, and the policy on CDM/JI/GIS in Japan (2) The process of formulation and the way of proposition for CDM/JI projects (3) Exercise on drafting the projects of PDD in CDM/JI (4) Visiting the government-affiliated agency and the private company, and discussing with them about CDM/JI (5) Discussion for drafting action plan</p> <p>【Finalization Phase】 The action plans made during the program in Japan should be shared in the participants' organization and should be elaborated as Final Report. Six months after leaving Japan, participants will report the progress of the Final Report to JICA.</p>		IMPLEMENTING PARTNER	Overseas Environmental Cooperation Center, Japan	
		JICA CENTER	JICA Tsukuba	
		COOPERATION PERIOD	2007~2009	
		REMARKS	<p>【Related website】 <Kyoto Mechanism Information Platform> http://www.kyomecha.org/e/index.html</p>	


Waste Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America 中南米地域 鉱工業による廃水汚染対策			R/F 	0984246
Target Countries: Central and South America		Environmental Management—Water Pollution		
		18 participants /		Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<Outcome> Effective and tangible action plan for preventing environmental destruction coming from hazardous substance included in the discharged water from mining and manufacturing industries will be formulated with close coordination among the related organizations that take charge of the control of the Effluent regulation (such as ministries and the local government offices)		【Target Organizations】 Some ministries related to heavy industries, or basic industries integrated on petrochemistry, chemistry, mining, medicine, leather, metal finishing etc.....		
<Output> 1) Country reports which summarizing problems and issues of waste effluent caused by mining and manufacturing industries are formulated in participants' respective countries 2) Problems and issues of systems and policies on waste effluent pollution control caused by mining and manufacturing industries in their respective countries will be sorted out through the case study in Japan. 3) Draft action plan will be formulated by respective countries 4) Draft action plan will be shared and examined in their respective countries		【Target Group】 Technologists on the administrative level • Individuals with more than 5 years vocational experiences in charge of hazardous chemical substances treatment (in enterprises, public organizations, etc.) • Individuals with official requests, majoring in chemistry, under 50 years old		
CONTENTS		PROGRAM PERIOD	Nov.11.2009 ~ Dec.12.2009	
This course is designed for participating countries to recognize the negative impacts of hazardous substances on environments and human bodies, and propose effective measures to reduce or prevent the environmental disruption or deterioration of environment caused by these substances. <Preparatory Phase in participants' home countries> Formulation of country reports by team of 3 members in each country. <Core phase in Japan> Participants will learn following items through lectures, observations and discussion ① Generating mechanism, countermeasures and compensation issue of pollution-related diseases (based on Japanese experience) ② Effect of hazardous substances on human body ③ Overview of pollution due to hazardous substances ④ Laws and regulations for environmental management ⑤ Environmental measures by local governments ⑥ Environmental protection measures and technologies in chemical industries ⑦ Cleaner production technologies ⑧ Sharing the problems, draft Action Plan presentation and discussion <Finalization Phase in participants' home countries> Sharing and developing Action Plan, Report to JICA regional office		IMPLEMENTING PARTNER	Global Environment Center Foundation	
		JICA CENTER	JICA Osaka	
		COOPERATION PERIOD	2007~2009	
		REMARKS		


Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region 中央アジア・コーカサス地域 クリーン開発メカニズム案件形成促進		R/F 	0984280
Target Countries: The countries which are NOT on ANNEX I of Kyoto Protocol.		4 participants	／ Russian
OBJECTIVE		TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>The formulation and registration of CDM projects will be promoted in the respective countries.</p> <p>【Expected Results】</p> <p>(1)To grasp the problems which the CDM related organizations in their countries have in the process of project formulation (before coming to Japan).</p> <p>(2)The system to provide information for the stakeholders of CDM projects will be established in the respective DNAs. (the 1st year)</p> <p>(3)The guideline for the formulation of CDM projects considering the situations of the respective countries will be drafted. (the 2nd year)</p> <p>(4)The system to provide the consultation for the registration of CDM projects will be established in the respective DNAs. (the 3rd year)</p> <p>(5)To contribute to the solution of the problems which CDM related organizations have, with fruits of the training program in Japan (after going back to participants' own countries).</p>		Designated National Authorities (DNA) or other corresponding organization like National Focal Points (NFP) and CDM related offices.	
CONTENTS		PROGRAM PERIOD	Nov.23.2009 ~ Dec.23.2009
<p>To solve the problems which CDM related organizations have in the process of project formulation.</p> <p>(1)To clarify the starting point of the training course and To prepare for the practice PDD in Japan.</p> <p>(2)To learn the roles of developing countries in the process of CDM project formulation, registration, and implementation.</p> <p>To frame a PDD in practice.</p> <p>(3)To discuss the way to register CDM projects more easier through sharing PDD which is made in Output 2 and good/bad practices which is collected in participants' country.</p> <p>(4)To learn the perspectives and the measures of Japanese Industry, Private Sector, Ministries and Agencies of the government for the CDM projects.</p> <p>To visit sites (plants, etc.) where efforts for the energy/resources conservation is actually implementing.</p> <p>(5)To frame and present an action plan based on the fruit of the course to solve the problems which are analyzed in Output 1.</p> <p>To aim at the implementation of the action plan which is elaborated in the end of the course in Japan, involving the organization that the participants are belong to.</p>		IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer
		JICA CENTER	JICA Chubu
		COOPERATION PERIOD	2009～2011
		REMARKS	

Air pollution source management 大気汚染源管理		R/F 	0984286
Target Countries: Algeria, China, Egypt, Honduras, and Mongolia		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Policy related to air pollution source management at own organization is formulated for promoting air pollution management.</p> <p>【Expected Results】 (1) Participants are able to explain the overview of the administrative system for air pollution prevention. (2) Participants are able to explain the overview of monitoring and analysis method implemented. (3) Participants are able to explain the overview of technology for air pollution prevention to visit government of local government and private companies. (4) Participants are able to formulate action plan for introducing of air pollution source management. (5) After returning, the proposal (Action plan) created by participants is shared in the organization and discussed towards the realization and implementation</p>	Environmental management department at central/local government		
CONTENTS	PROGRAM PERIOD	Oct.15.2009 ~ Dec.15.2009	
<p>This program aims to promote air pollution management at central/local government by formulating proper policy relating to air pollution source management.</p> <p>(1) • History of industrial pollution and health effects of air pollution • Law system of air pollution prevention, Plant Inspection system in Kitakyushu city • Anti-air pollution measures for automobile exhaust gas • Environmental education (2) • Air pollution monitoring system in Kitakyushu city • Monitoring and analysis of air pollution substance • Measurement of automobile exhaust gas</p> <p>(3) • Technology of dust collection and control of Sulfur and Nitrogen oxides • Visit to steel company and thermal power station (4) • Job report presentation • Lecture of Project cycle management, Instruction for creating Action plan and Issue analysis sheet • Action plan presentation (5) • Presentation of proposal (Action plan) in participants' organization • Presentation for the final report</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Countermeasure against Automobile Pollution in Urban Area 都市における自動車公害対策		R/F 	0984287
Environmental Management—Air Pollution/Acid Rain			
Target Countries: Countries which face serious problem of automobile pollution		9 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Capacity of participating organization on making plans countermeasures for automobile pollution is improved. 【Expected Results】 (1) The situation reports which summarizing problems and issues of countermeasures against automobile pollution are formulated and based on the situation reports and discussions, participants are able to analyze problems and issues of countermeasures against automobile pollution. (2) Participants are able to explain about countermeasures against automobile pollution in the case of Japan. (3) Participants are able to explain how to measure, monitor and control air pollutant exhausted by automobile, (4) Participants are able to explain about city planning and education programs which are effective in prevention of automobile pollution. (5) Draft training plans for dissemination of applicable knowledge and skills about countermeasures against automobile pollution are formulated, shared and examined in their respective organization.	<Target Organization> Division in national/local government which in charge of policy planning on countermeasure against automobile pollution in urban area <Target Group> 1) Administrative/Technical officers in charge of policy planning on countermeasure against automobile pollution in urban area 2) Experience in the relevant field: have more than 3 year's experience		
CONTENTS	PROGRAM PERIOD	Sep.30.2009 ~ Nov.15.2009	
This training is designed for deepen understandings of automobile emissions and for strengthening capacity on making plans countermeasures for automobile pollution. (1) Formulation of the situation reports summarizing problems and issues of countermeasures against automobile pollution in participants' respective countries • Presentation/discussion of situation reports • Determination/sharing of the needs of each participants • Workshop on training plan making and sorting out and analyzing the problems/issues in order of importance (2) • Lectures on overview/history of countermeasures against automobile pollution based on the case study from Osaka area (focusing on methods, relation with resident etc.) • Lectures on legal structure related to automobile pollution • Air diffusion, figuring out the amount of emission • Automobile pollution prevention plan in Osaka, EIA etc. (3) • Practical work on measurement of auto emission, figuring out the amount of emission • Site visit to constant monitoring facilities, emission experiment facility using real cars etc. (4) • Lectures on City Planning aiming at Environmentally Sustainable Transport (EST) (traffic survey, simulation, countermeasures against traffic jams, etc.) • Lectures on education for resident (Mobility Management Program, Eco driving etc.) (5) • Formulation of "draft training plans for dissemination of applicable knowledge and skills about countermeasures against automobile pollution • Presentation/discussion of the draft training plans • Holding workshops to share and examine the draft training plan in participants' respective organization. • Finalization of draft training plans.	IMPLEMENTING PARTNER	Global Environment Centre Foundation	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS	This program is aiming at strengthening capacity of organization as well as individuals through 3 year's program. It is desirable that participants are selected from the same organization through 3 years in order to have smooth communication among participants from different year.	


Enhancement of administrative capacity for promoting environmental education 環境教育推進のための行政能力強化			R/F 	0984290
Target Countries: Only Chile			4 participants /	Spanish
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Objective】 The action plan for promoting the environmental education model which developed in the JICA technical cooperation project at each municipality will be shared in the trainee's organization.</p> <p>【Expected Results】 (1)Through formulation and presentation of job reports and following discussion, trainees can clarify the challenges for promoting environmental education in their areas. (2)Trainees can explain the concept of ESD(Education for Sustainable Development) and current situation of ESD in Japan. (3)Trainees can explain the activities related to environmental education in Nishinomiya City. (4)Through the outputs (1)~(3), trainees can figure out their challenges and formulate action plans to solve them. (5)(After the fact) Trainees can develop their action plans after they go back and share in their organizations.</p>		CONAMA, City Government		
CONTENTS		PROGRAM PERIOD	Feb.8.2010 ~ Feb.26.2010	
This training aims to formulate plans for introduction of environmental education through learning the case of Nishinomiya City. (1)To formulate and present job reports (2)•The workshop for basic understanding of ESD •Lectures of current situation of ESD in Japan (3)•Lectures of an environmental policy in Nishinomiya City •To visit schools for viewing the environmental learning •To visit waste disposal centers and private businesses' activities for waste reduction •Discussion with Eco-community members (4)•To study a method of action plan formulation •To formulate and present action plans		IMPLEMENTING PARTNER	Learning and Ecological Activities Foundation for Children (LEAF)	
		JICA CENTER	JICA Hyogo	
		COOPERATION PERIOD	2009~2011	
		REMARKS		

Sustainable solid waste management in Caribbean islands カリブ島嶼国における持続可能な廃棄物管理			R/F 	0984305
Target Countries: Caribbean countries			Environmental Management—Urban Solid Wastes	
			6 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
【Objective】 The issues on sustainable solid waste management in small islands which participating organization are facing will be directed, and the practical measures to the issues will be formulated.		【Target Organization】 Ministries, Agencies and NGOs concerned with solid waste management		
【Expected Results】 (1) Issues on sustainable solid waste management in participating country will be solved. (2) Issues on sustainable solid waste management will be solved, regarding Okinawa's case. (3) Issues on establishing participatory solid waste management will be solved. (4) To be able to formulate an institutional action plan which aims for solving a issue in sustainable waste management. (5) The action plan will be shared and submitted in participating organization.		【Target Group】 1) Current Duties: Be involved (currently or possibly in the near future) in solid waste management 2) Experience in the relevant field: have more than five (5) years' practical experience in the above field		
CONTENTS		PROGRAM PERIOD	Nov.10.2009 ~ Dec.12.2009	
<Preliminary phase (activities in home country)> (1) Formulation and presentation of Job Report		IMPLEMENTING PARTNER	Okinawa Recycle Society	
<Core Phase (activities in Japan)> (1) <ul style="list-style-type: none"> •Legislation, ordinance •Administration project •Industrial and hazardous waste management •Current condition and issues of incineration processing •Current condition and issue of final disposal sites •Circulation route of recycling •Financial burden of local community (2) <ul style="list-style-type: none"> •Necessity for citizens and companies to cooperate •Collection of garbage by type through citizens and companies cooperation •Environmental education (Waste management game, Shopping game) (3) <ul style="list-style-type: none"> •Discussion on necessary resources for sustainable waste management •Identify key problem of solid waste management in respective countries and organizations •Discussion on the direction for solution creation •Formulation and presentation of an action plan 		JICA CENTER	JICA Okinawa	
		COOPERATION PERIOD	2009~2011	
<Finalization Phase (activities in home country)> (1) Share and discuss the action plan in respective organizations (2) Modify the action plan (3) Formulate and submit the progress report and completion report		REMARKS		


Workshop for enhancement of the governmental capacity on water environment in Asian countries アジア水環境ガバナンス強化ワークショップ		R/F 	0984278
Target Countries: 10 countries in South East Asia and East Asia which take part in WEPA		5 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP	
【Objective】 For strengthening capacities for enforcement in water environmental management in each countries, to propose solution for these, through information sharing among executive officers and environmental analysts.		Related organization in the field of water environmental management	
【Expected Results】 (1)Share the system, technical level, monitoring system, issue of water management in each country to build common awareness among participators (2)Understanding the administration on water management in Japan (3)Perceiving the status of the implementation of a local government activities on water management (4)Arrange common tasks and Specific challenge in each country with sharing the information of water environment system among participator			
CONTENTS		PROGRAM PERIOD	Nov.23.2009 ~ Dec.5.2009
Enhance the capacity of handling skill on water pollution at political level in south East Asia and East Asia countries with improving the partnership among these countries (1)•Inception-Report •Introduce a kind of activities on development water environmental laws and monitoring system in each country (2)•Lecture (about water environmental law established in Japan) •A workshop on environmental monitoring system in each country reported by each administrator (3)•Lecture (water environmental monitoring system established in Japan) •A workshop on environmental monitoring system in each country reported by each environment analyst (4)•Problem Analysis Discussion •Problem Analysis Workshop •Propose an Action-Plan (5)•Action plan and Progress report		IMPLEMENTING PARTNER	Institute for Global Environmental Strategies
		JICA CENTER	JICA Yokohama
		COOPERATION PERIOD	2009~2011
		REMARKS	


19.Aid Approach


Improvement in the Capability for using Aid for Central Asia and Caucasus Region 中央アジア・コーカサス地域 援助活用能力向上		R/F		0984086
Target Countries: Central Asia and Caucasus		Aid Approach—Aid Effectiveness/Aid Modalities		
		11 participants / Russian		
OBJECTIVE	TARGET ORGANIZATION / GROUP			
(Outcome) To build the capacity of participants such as the ability to find and analyze problems/challenges for utilizing development assistance more effectively and efficiently by observing Japan’s experience of economic development and utilising development assistance. (Output) 1. To formulate Inception Report to analyze challenges/problems of utilizing development assistance. 2. To understand Japanese experience of economic development and utilising development assistance. 3. To identify the challenges/problems of utilizing development assistance. 4. To share the challenges/problems of utilizing development assistance in each countries are shared with officers engaging in development assistance in Japan and productive discussion is conducted between the participants and those officers. 5. To formulate concrete Action Plan for utilizing development assistance more effectively and efficiently.	<Target Organization> Forcal agency of recipient development assistance or ministries and government offices related to focusing field of Japanese economic cooperation. <Target Group> 1) Division heads or specialists in the central government in charge of coordinating external aid or in charge of external aid who belongs to the target organization 2) Individuals with 3 or more years of work experience in the above field 3) Aged 45 or younger 4) Individuals who are willing and eager to learn from this training program and to utilize Japanese development assistance			
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ Feb.7.2010		
<Before Coming to Japan> 1. Formulation of Inception Report: Formulating and Submitting Inception Report for analyzing challenges/problems <In Japan> 2. Lectuers and discussion 1) Economy, politics, society, history and education of Japan 2) Japanese experience on economic development and utilising aid 3) Japanese case of utilizing aid from World Bank with with self-help efforts 4) Japan’s ODA strategy and approach 3. Presentation, workshop and discussion 1) Presentation of Inception Report 2) Project Cycle Management workshop for mastering PCM techniques and for analyzing challenges of national development and utilizing external aid 4. Lecture and discussion 1) Japan’s ODA policy and system 2) Discussion with officers engaging in development assistance in Japan 5. Formulation of concrete Action Plan for the effective utilization of aid	IMPLEMENTING PARTNER	TAKUSHOKU University		
	JICA CENTER	JICA Tokyo		
	COOPERATION PERIOD	2005～2009		
	REMARKS			


Knowledge-based Management for Asia アジア地域知識経営セミナー		R/F		0984098
		Aid Approach—Capacity Development		
Target Countries: Asian region		11 participants		English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>Japanese leading companies and public organizations which are competitive and resilient, have built initiatives based on the concepts outlined in organizational knowledge creation theory to improve innovation and learning (knowledge-based management). In other words, they are good at sharing individual experiences and knowledge within an organization to connect them to concept development and strategies (organizational knowledge), creating new values and improving the organization continuously to survive in changing environment and to provide best services. Such process is led by “phronetic” leaders who continuously ask themselves “for what does this organization exist?”</p> <p>In this seminar, participant is required to understand what the real leadership is in order to contribute to the organization and the society. The participant will:</p> <p>1. Understand the concept of knowledge-based management, knowledge creation theory and phronetic leadership,</p> <p>2. Re-articulate visions of respective organization and re-enforce commitment.</p>		<p>【Target Organization】</p> <p>Organization which has an important role to play in development of the respective society(not only governmental and public organization, but also include non-governmental, private organizations)</p> <p>【Target Group】</p> <p>1. a man of great capacity who is expected be influential in the respective organization and the society (eg, entrepreneur, Key-person of an organization which actively doing CSR)</p> <p>2. 5 years of experience as a Manager or Leader of an organization</p> <p>3.A person who has strong motivation and commitment to inovate the organization</p>		
CONTENTS		PROGRAM PERIOD	Nov.21.2009 ~ Dec.1.2009	
<p><Preliminary phase in home country></p> <p>The participant is required to study a text and a DVD of case studies, to re-examin the role of the respective organization in the society and its visions and to reflect on himself/herself.</p> <p><Core phase in Japan></p> <p>1. Knowledge-based management -theory and practice-</p> <p>2. SECI model and concept of Ba</p> <p>3. Phronetic leadership</p> <p>4. Case studies (Site visits and discussions)</p> <p>5. Exercises (observation, conceptualization and modeling)</p> <p><Core phase in Thailand></p> <p>1. Site visits in Doi Tung Development Project (DTDP)</p> <p>2. Discussions and exchanges with DTDP leaders</p>		IMPLEMENTING PARTNER	Hitotsubashi University Graduate School of International Corporate Strategy	
		JICA CENTER	JICA Tokyo	
		COOPERATION PERIOD	2007~2009	
		REMARKS	Category:Senior Officers (Jun-kokyu)	

International Development and Cooperation 国際開発協力(長期)		L/T	0981137
		Aid Approach—Aid Approach	
		2 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 To improve the ability of core governmental agencies in the field of international development and cooperation. DID is a course for a major of Economic Development, Rural Development, and Educational and Human Resources Development. DICOS is a course for a major of Law, Politics, and Social Science in Development including Peace Reconstruction, Gender and Development, and Theory of NGO. 【Outputs】 (1) To learn the theory and practice of international development. (2) To learn the theory and practice of international cooperation. (3) Overseas and domestic fieldwork (4) To write a thesis as a product of individual research on the basis of the knowledge acquired by course work	【Target Organizations】 Senior Development Officials of Central and Local Government Agencies 【Target Group】 Current Duties: be engaging in the decision of policies and plans of development. Experience in the Relevant Field: have more than 5 years experience in this field. Others: be under 35 years of age, have official certification of English (at least TOEFL 550 in PBT / 213 in CBT / 79 in IBT, or TOEIC 730, or IELTS 6.0).		
CONTENTS	PROGRAM PERIOD	Mar.17.2010 ~ Mar.31.2012	
(1) Development Economics, Development Finance, Rural Development, Endogenous Development and Capacity Building in Rural Area, Educational Development Policies, Educational Development and Cooperation. (Although the courses listed are offered by DID, students of DICOS can take some of them.) (2) Public Policy of Developing Countries, Law and Development Studies, Peacebuilding, Human Security and Law, Development Sociology, Poverty Reduction Strategies. (Although the courses listed are offered by DICOS, students of DID can take some of them.) (3) Overseas Fieldwork, Domestic Fieldwork (4) Seminar	IMPLEMENTING PARTNER	Graduate School of International Development, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS	3 seats each are available for both "DID" and "DICOS". Please refer to http://www.gsid.nagoya-u.ac.jp/global/index-en.html for further information.	


Seminar on Evaluation of Japan's ODA Loan Projects 円借款プロジェクト評価セミナー		GROUP 	0980833
Target Countries: Countries eligible for Japan's ODA Loan		16 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training course aims that a participant and participating organization, who implement development projects utilizing Japanese ODA loans, will promote knowledge sharing within the organization on project evaluation methods. To achieve the above outcome, the participant and participating organization are required to fulfill the following outputs;</p> <ol style="list-style-type: none"> 1. The participant acquires the knowledge on project evaluation methods, especially for development projects utilizing Japanese ODA loans, 2. The participant completes an evaluation summary sheet for a case study of post project evaluation of Japanese ODA loan project based on the knowledge of project evaluation, and 3. The participating organization will promote disseminating knowledge on project evaluation methods through efforts such as evaluation training, establishing evaluation guideline and so on as proposed in the action plan of the participant. 	<ol style="list-style-type: none"> 1) Division chief level of the government agencies, responsible for Japanese Official Development Assistance (ODA) loan projects (especially in charge of evaluation) 2) University graduates or equivalent academic background, with excellent command of spoken and written English 		
CONTENTS	PROGRAM PERIOD	Nov.8.2009 ~ Nov.21.2009	
<p><Preliminary phase> The participant reads the textbook on project evaluation, completes and submits the exercise distributed by JICA,</p> <p><Core phase in Japan> (1) Introduction of Evaluation Methods ① Project evaluation methods for Japanese ODA loan projects ② Project evaluation methods for technical cooperation projects ③ Evaluation methods of International Organizations ④ Japan's policy evaluation system</p> <p>(2) Workshop on Evaluation Method for Japanese ODA Loan Projects ① Case study on ODA loan project ex-post evaluation ② Introduction of joint evaluation cases of Japan Bank for International Cooperation (JBIC) and implementing agencies, and its effort for M & E capacity development through the joint evaluation ③ Preparing an action plan to enhance evaluation capacity of the participating organization (such as holding an evaluation training or compiling an evaluation guideline), together with the consideration of its feasibility.</p> <p><Final phase> The participant will carry out his/her action plan in his/her organization and report the results to JICA.</p>	IMPLEMENTING PARTNER	N/A (managed directly by JICA)	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

Management of Human Capacity Development Programs 人材育成プログラム運営		GROUP  0980027
Aid Approach—Capacity Development Education—Other Education Issues 10 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To learn Human Resources Development(HRD) strategy in Japanese Organizations, the participants will recognize the importance of "Human Capacity (NINGEN-RYOKU)" and "Mindset" which are needed to make use of/exercise skill and knowledge. After that, they will ponder HRD/Human Resources Management(HRM) Strategy in their country grasping basic of the Human Capacity Development. In addition, the participants are requested to expand their interest and concern about HRD/HRM.</p> <p>To achieve the objective, the participants are expected to:</p> <ol style="list-style-type: none"> 1. Understand/analyze/grasp the training needs of participants and organizations that send the participants for the training 2. Clarify effective HRD strategy in an organization and important points when putting it into practice 3. Clarify management strategy for training/education institutions, 4. Propose the overall design of an HRD scheme/revised HRD scheme in respective organizations. <p>This program is focused on human capacity development in the public/private organization. Since this program is NOT focused on a specified sector, organizations from any sector can apply to take part.</p>	<p>[Target Organizations]</p> <ul style="list-style-type: none"> – Public/private institutions providing training programs for trainers, central/local government officials and/or staff of private companies, – Central/local government, government-related organizations, non-governmental organizations, or private companies prioritizing HRD in the organization, – Governmental or government-related research institutes on HRD, or – Governmental organization providing training programs to other developing countries. <p>Rank of invitation: Those in managerial positions or senior personnel.</p> <p>[Target Group] Officials/Instructors/Managers of the Target Organizations (age: 30–55).</p>	
CONTENTS	PROGRAM PERIOD	Feb.17.2010 ~ Mar.14.2010
<p><Preparatory phase in home country> Participating organization and participant formulate Inception Report including an outline, the issues and brief report on the three year plan of human resource development.</p> <p><Core phase in Japan> The program consists of lectures, workshops, observations, discussions, and report presentation. This program consists of two modules described below. Each module covers a major aspect of HRD and consists of 5 to 11 sub-modules. <Modules> 1.Human Resources Development Strategies in Japanese Organizations – Linkage between the organization vision and education strategy. – Outline of educational types: costs and long term investment. – Reality and challenge of OJT, OFF-JT, and self development through correspondence education and e-learning – Reality and challenge of "Human Education" through job relations – Education for organizational transformation based on Organization Development(OD) – Linkage between HRD and Human Resource Management(HRM) – Implementation of education with communities of practice. – Transformation of HRD 2. Management Strategies of Training and Education Institutions – Semi-governmental institutions providing training programs – Educational institutions providing training programs – HRD programs for public officials – Trainers training programs Participants are required to make an action plan and present it at the end of the program in Japan.</p> <p><Final Phase>: After the program in Japan, the participating organization formulate and submit the Final Report to JICA Tokyo within three months.</p>	IMPLEMENTING PARTNER	Keio Research Institute at SFC, Career Resource Laboratory
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2005~2009
	REMARKS	This course does not cover the planning/designing of training programs.


Japanese ODA Loan Seminar ODAローンセミナー		GROUP  0980835
Target Countries: Countries that are eligible for Japanese ODA loans.		Aid Approach—Aid Approach
		22 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Participants and participating organizations are expected to identify issues that hinder effective use of Japanese ODA loans, and propose and share the measures to improve such issues with relevant parties. To reach this goal, they will achieve the following;</p> <ol style="list-style-type: none"> 1. To understand Japan's development experience and the current ODA policy , 2. To understand the functions of the JICA, Japan's ODA loan strategy and country specific strategy to be able to coordinate with the Japanese side efficiently, 3. To understand the backgrounds and procedures at each step of the project cycle of Japanese ODA loan implementation, and be able to disseminate the information to those involved in the participant's country, and 4. To analyze the issues hindering effective implementation of Japanese ODA loan projects in home country and propose the measures to improve identified issues as an action plan. 	<p>【Target Organizations】 Agencies closely involved with Japanese ODA loan projects, including but not limited to focal agencies and implementing agencies</p> <p>【Target Group】 1. High ranking official (Director of department or above) in the above mentioned organization. 2. Excellent command of English to be able to discuss various topics with peers, lecturers and staff of JICA</p>	
CONTENTS	PROGRAM PERIOD	Feb.14.2010 ~ Feb.27.2010
<p><Preliminary phase in home country> The participant is required to analyze the planning and implementing process of on going or planned ODA loan projects and identify problems or issues. The results of analysis should be compiled as an inception report, whose information will serve as a basis for the draft action plan, which the participant will produce in the core phase of the program.</p> <p><Core phase in Japan> 1. Japan's ODA Policy "Japan's Economic and Social Development", "Japan's ODA Policy" etc, including site visit. 2. Japan's ODA Loan Policy "Functions of JICA", "Japan's ODA loan strategy", "Country specific strategy" etc. 3. Implementation of Japanese ODA Loan Project "Criteria and Process of Project Appraisal", "Special Assistance Facility and Project Cycle of Japanese ODA loans", "Procurement Procedures", "Social and Environmental Considerations", "Debt Management", "Project Evaluation" etc. 4. Formulation of Draft Action Plan "Drafting and presenting the participant's plan of action towards overcoming the problems and issues in ODA loan implementation", "Individual consultations and discussions with relevant people (including fellow participants and JICA officers)"</p> <p><Final phase in home country> The participant is required to share and discuss the draft action plan with officials and authorities concerned in his/her country, finalize the action plan reflecting the results of discussions and submit it to JICA.</p>	IMPLEMENTING PARTNER	N/A (managed directly by JICA)
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2008~2010
	REMARKS	Category:Senior Officers (Jun-kokyu)

International Cooperation Seminar for the Central and South American Countries 中南米地域 国際協力セミナー		R/F 	0984170
Target Countries: Central and South American Countries		13 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective</p> <p>In order to promote understanding on how to utilize Japan's ODA more strategically and effectively for the sustainable development of participant's country, the participant will achieve the following;</p> <ol style="list-style-type: none"> 1. To understand the policy of Japan's ODA for Latin American Countries (LAC), 2. To understand JICA's cooperation policies for LAC, 3. To understand the fundamental concept of Japan's ODA and discuss the key issue LAC face, and 4. To understand the way of thinking about cooperation programs, JICA's cooperation scheme and implementation flow of cooperation <p>Target Organizations/Group</p>	<p>【Target Organizations】</p> <p>Organization which plays a key role in the coordination of official development assistance and development activities.</p> <p>【Target Group】</p> <ul style="list-style-type: none"> • Director of Department or the similar. • Work experience for 5 years or more in the field of technical or economic cooperation 		
CONTENTS	PROGRAM PERIOD	Jan.17.2010 ~ Jan.27.2010	
<p><Preliminary phase in home country></p> <p>The participant is required to make a country report which analyzes current situation of his/her country regarding the discussion topic presented by JICA .</p> <p><Core phase in Japan></p> <ol style="list-style-type: none"> 1. Lectures and discussions <ul style="list-style-type: none"> • Japan's policy of economic cooperation for LAC • JICA's cooperation strategy for LAC • Overview of JICA's cooperation schemes • JICA's way of thinking about cooperation programs • Individual Consultation 2. Site visit <ul style="list-style-type: none"> • Energy conservation and/or renewable energy 3. Formulation of the output document of the seminar. 	IMPLEMENTING PARTNER	N/A (managed directly by JICA)	
	JICA CENTER	JICA Tokyo	
	COOPERATION PERIOD	2008~2010	
	REMARKS	Category: Senior Officers (Jun-kokyu)	


20.Evaluation

Forum on Institutionalization of Evaluation System in Asia and Africa アジアおよびアフリカ地域評価制度フォーラム			R/F 	0984103
Target Countries: Countries having introduced policy evaluation system in Asia and Africa			8 participants /	English
OBJECTIVE		TARGET ORGANIZATION / GROUP		
<p>【Program Objective】 A reform strategy to improve evaluation systems to be more useful, reliable and affordable in the policy cycle is formulated by each participant's division/department whose evaluation system needs to be improved and the strategy is systematically shared within the organization.</p> <p>【Module Outputs】 1. Knowledge on evaluation methods to produce timely and useful information is acquired. 2. How to utilize the results of evaluation for better policy formulation and implementation is understood. 3. Challenges of the current monitoring and evaluation system (such as clarification for subjects of evaluation, appropriateness of evaluation questions and collection of suitable information, rationality and feasibility of the evaluation system and feedback to decision making process) are identified and concrete measures for improving the system are proposed. 4. The proposal of concrete measures for improving the current monitoring and evaluation system (Interim Report) is finalized into a Final Report.</p>		<p>【Target Organizations】 The central ministries or local governments in which an evaluation system has been introduced into the policy cycle, but the system needs to be improved.</p> <p>【Target Group】 ＜Current Duties＞ Be an official responsible (such as director or deputy director level), who belongs to a division or department in charge of policy formulation and/or monitoring and evaluation at the central ministries or local governments</p> <p>＜Working Experience＞ Having experience in formulating and evaluating policies and projects for more than 8 years</p> <p>＜English skill＞ Having English skill which is proficient enough for formulating reports and participating actively in discussion</p> <p>＜Age＞ Be aged at 30 to 45 at present in principle</p>		
CONTENTS		PROGRAM PERIOD	Feb.25.2010 ~ Mar.12.2010	
＜Preliminary phase in home country＞ The participant diagnoses the present evaluation system in their organization and compile an inception report.		IMPLEMENTING PARTNER	N/A (managed directly by JICA)	
＜Core phase in Japan＞ 1. Lectures Concept of evaluation and policy structure, Methods of evaluation, Evaluation Techniques		JICA CENTER	JICA Tokyo	
2. Lectures Case studies and Site visit Lectures: Institutionalizing evaluation systems and role of each actor, Utilization of evaluation results in policy cycle, Evaluation capacity development Case studies and Site visit: Policy evaluation in Japan and the relevance of Japanese experiences for developing countries, Evaluation in the local government and the central government (including site visit)		COOPERATION PERIOD	2008~2010	
3. Workshops and Formulation of Interim Report Workshop: Discussion among participants based on the learnings from lectures, case studies and site visit Report Formulation: Formulating Interim Report to summarize identified challenges in terms of monitoring and evaluation system and devising a strategic plan to improve the system		REMARKS		
＜Final phase in home country＞ Formulating and Submission of Final Report: Participants report and share the strategic plan for improvement proposed in the Interim Report within their organization and discuss on it to finalize the plan. After the discussion, they formulate it into Final Report and submit it to JICA.				

21.South-South Cooperation

Strengthening for Implementation Capability of Development Training under South-South Cooperation 南南協力での研修実施能力強化		R/F 	0984308
Target Countries: Countries where host, or will host South-south cooperation training		20 participants	English
OBJECTIVE 【Objective】 Issues and directions to implement effective trainings for social and economic development in developing countries are shared among participating organizations. 【Expected Results】 (1)Efforts by JICA and WBI to improve training activities are shared and cleared (2)Joint statement which covers the direction of training reform among participant organization, is created and agreed.		TARGET ORGANIZATION / GROUP <Target Organization> Training implementing organization under JICA south-south cooperation(Implementing Institution, Aid Agency, etc.) <Target Group> - The responsible person who belongs to a division or department in charge of planning of the Development Training under South-South Cooperation	
CONTENTS Share the experience of improving training and the direction of strengthening cooperation among south - south cooperation partner insititutes. (1)Lectures about JICA and WBI's approaches to reform training to facilitate improvement of organizations (2)1) Group discussions on the several issues that participant organizations have reported in advance. 2) Plenary session for summarizing and confirming all the group discussions and approaches. (3)Hold a final session to deepen the group discussions and create Joint statement.		PROGRAM PERIOD Jan.24.2010 ~ Feb.6.2010	
		IMPLEMENTING PARTNER	N/A (managed directly by JICA)
		JICA CENTER	JICA Tokyo
		COOPERATION PERIOD	2009~2011
		REMARKS	Category:Senior Officers (Jun-kokyu)

22.Others

Capacity Building for Policy staff regarding Kyoto Mechanism 京都メカニズム担当者養成コース		GROUP  0980793
Target Countries: Countries other than countries of ANNEX I of the Kyoto Protocol		Others—Others
10 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>Enhancement of capacity of national and local authority staffs in designing policies in relation to the implementation of Kyoto Mechanisms</p> <p>【Outputs】</p> <p>(1) To deepen the understanding on the influence of greenhouse gas accumulation on climate change</p> <p>(2) To deepen the understanding on the Kyoto Protocol and its flexible mechanisms</p> <p>(3) To deepen the understanding on environmentally friendly technologies, including for the energy conservation and introduction of renewable energies</p> <p>(4) To deepen the understanding on roles to be played by developing countries in implementing the CDM</p>	<p>【Target Organizations】</p> <p>Designated National Authorities (DNA) or other corresponding organizations like National Focal Points (NFP) and CDM related offices.</p> <p>【Target Group】</p> <p>Administration officers who belong DNA or other corresponding organizations like NFP and CDM related office.</p>	
CONTENTS	PROGRAM PERIOD	Jun.8.2009 ~ Jul.25.2009
<p>(1) To take lectures on mechanism of climate change</p> <p>(2) • To take lectures on the overview of the UNFCCC and its Kyoto Protocol</p> <ul style="list-style-type: none"> • To take lectures on each of the flexible mechanisms under the Protocol • To take lectures given by government staff of experienced host countries (such as China and India) on details of their work • To Take lectures regarding tools to use Kyoto Mechanisms (including feasibility studies, capacity building, technology transfer, finance and fund) <p>(3) • To take lectures on efforts being made by Japanese industries and citizens to reduce consumption of energies and resources</p> <ul style="list-style-type: none"> • To visit sites (plants, etc) where efforts for the energy/resource conservation is actually taking place <p>(4) • To take lectures on the roles of developing countries in the implementation of CDM projects</p> <ul style="list-style-type: none"> • To learn points of view of the Host Countries • To learn points of view of the Credit Buyer 	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2008~2010
	REMARKS	<p>In this program, some lectures will be provided by the lecturers from India or China to understand the role of host countries of Kyoto Mechanism.</p> <p>The lecture from Credit buyer also will be provided in the program.</p>

Ⅲ. Index



(Photo: Kenshiro Imamura)

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TEL: 03-5218-3331 E-mail: tattc-kenshu@jica.go.jp

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