

OUTLINE OF
JICA TRAINING AND DIALOGUE PROGRAMS
IN JAPANESE FISCAL YEAR 2010

COURSES STARTING BETWEEN APRIL 2010 AND MARCH 2011

JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)

Foreword:

A new JICA and its Program for Training & Dialogue

Since its re-organization as an incorporated administrative agency 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 strong efforts to meet such challenges. Our efforts include the integration of preparatory sessions and post-program activities in many of the course/projects/forums. Likewise, a systematic follow-up support for motivated ex-participants and interested organizations is to be strengthened.

This booklet provides information on such efforts for improvement. The reader may wish to refer to such information and, where applicable, 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.

Takamasa Hayase
Director General
Training Affairs and Citizen Participation Department
Japan International Cooperation Agency

Outline of JICA Training and Dialogue Programs in Japanese Fiscal Year 2010 Main Index

I . Reference for Selection of JICA Training and Dialogue Programs	1
II . Program Outline	21
Program List Index.....	22
Program List.....	23
Sector-Issue Matrix on Mid-term Guide to the Formation of Training and Dialogue Programs Index	43
Sector-Issue Matrix on Mid-term Guide to the Formation of Training and Dialogue Programs.....	44
How to read the Program Outline	115
Charts of Training Programs.....	117
1. Education.....	117
2. Health	141
3. Water Resources / Disaster Management	179
4. Governance	203
5. Peace-building.....	225
6. Social Security.....	227
7. Transportation.....	237
8. Information and Communication Technology	253
9. Natural Resources and Energy	267
10. Economic Policy	279
11. Private Sector Development.....	285
12. Agricultural/Rural Development.....	311
13. Nature Conservation	347
14. Fisheries	359
15. Gender and Development	365
16. Urban/Regional Development	369
17. Environmental Management	385
18. Aid Approach	415
19. Evaluation.....	419
20. South-South Cooperation.....	421
III . Index by Alphabetical Order	423

I . Reference for Selection of JICA Training and Dialogue Programs



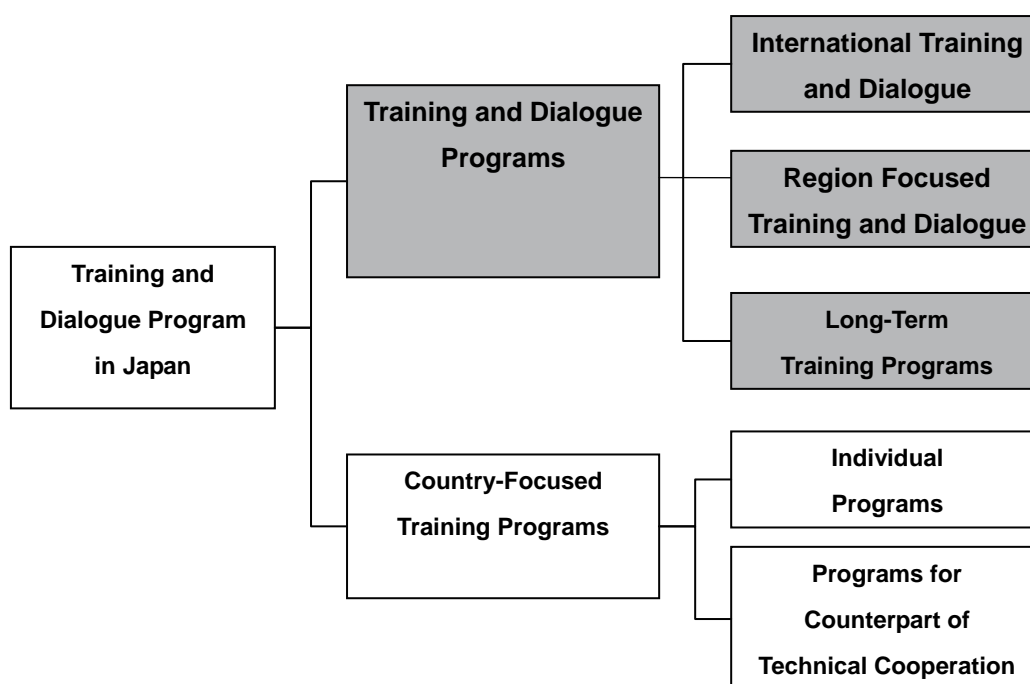
(Photos courtesy of Mr. Kenshiro Imamura)

Reference for Selection of JICA Training and Dialogue Programs

1. What are JICA Training and Dialogue Programs?

Being conducted in Japan, JICA's Training and Dialogue Programs offer rare opportunities for those who are interested in Japanese experience. Around five hundred programs are designed in collaboration with leading organizations in respective fields and offered to partner countries. While International Training and Dialogue (former "group training course") target the whole world, Region Focused Training and Dialogue (former "region-focused training course") are offered to specified regions with contents specific to issues in the region. In the Japanese fiscal year 2010, 548 programs will be implemented in total.

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



JICA's Training and Dialogue 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 experience and create innovative knowledge together with other countries that face similar difficulties or issues.

JICA's Training and Dialogue 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 JICA's Training and Dialogue Programs

JICA's Training and Dialogue 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 changes in needs of partner countries, changes caused by the progress of "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, JICA's Training and Dialogue Programs are being largely transformed as explained below.

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

JICA's Training and Dialogue 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 experience to re-create their own solutions for their specific issues such as introduction of new institutions/systems 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 Training and Dialogue Programs into 4 standard categories as

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

<Chart 2: 4 standard categories of JICA Training and Dialogue 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.

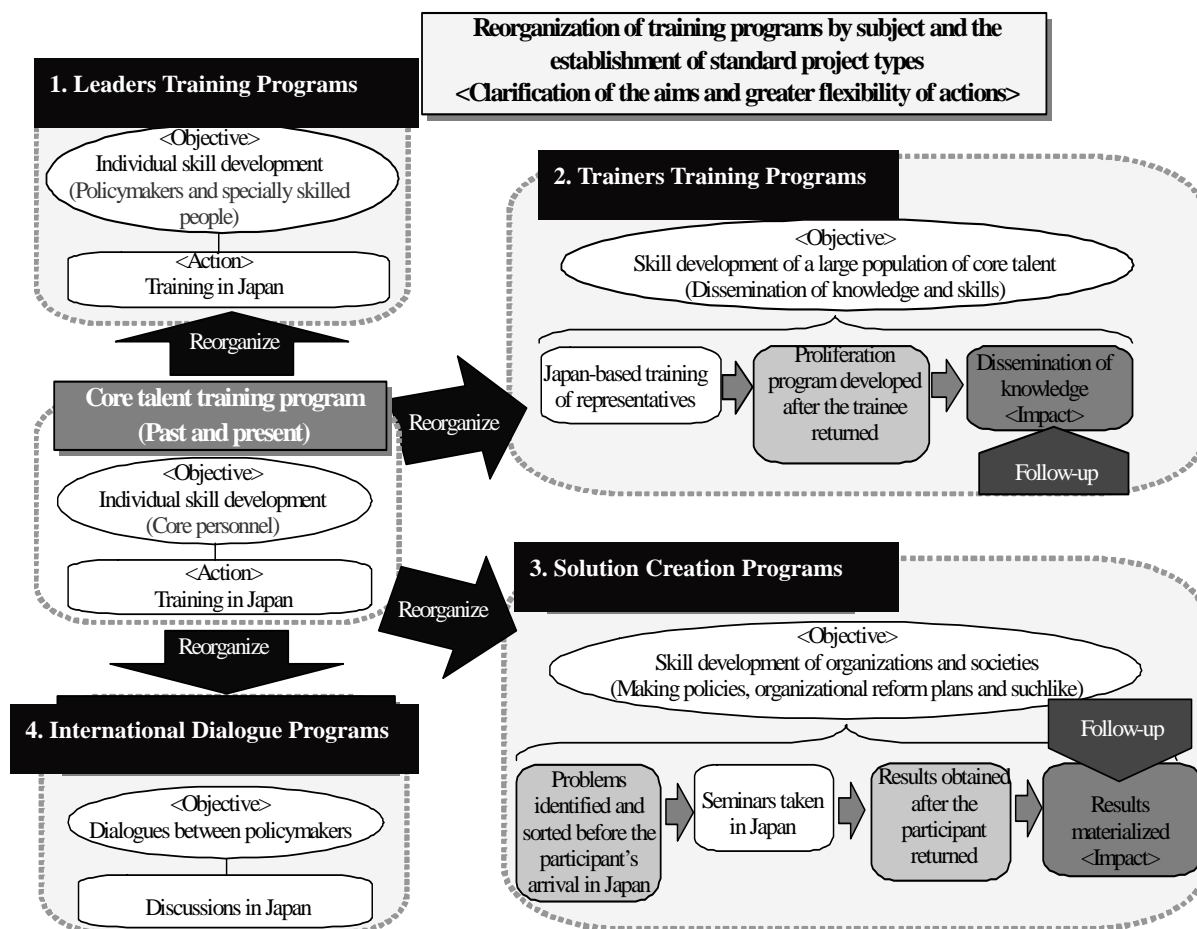
(2) Change in modality: From individuals to organizations

Conventional JICA Training and Dialogue 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 Training and

Dialogue 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 JICA Training and Dialogue 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 experience 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 experience easily, overcoming the difference between both sides.

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

Subject	Name of program	Details
Japanese-style management	Seminar on Creating a New Methodology for the Knowledge society (Since 2004, revised 2010)	Internationally renowned economists summarize and systemize the approaches of Japanese-style organization management.
Japanese-style management	Management of Human Capacity Development Programs (Since 2006, revised 2010)	Some of Japanese leading companies cooperate in the systemization of Japanese approaches to personnel affairs and human resource development.
Japanese-style administrative reform	Local Government Reform Programme for Anglophone African Countries (Since 2006, revised 2010)	Reflecting the internationally unique development of Japan, program is scheduled to enhance the performance of local governance through sharing Japanese/participating countries' experiences and lessons
Japanese-style participatory development	Promotion of Enabling Environment for Civil Society and Community Development (Since 2006, revised 2009)	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, revised 2009)	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.
Environmental Energy	Planning Support for Introduction of Solar Power Generation (Since 2010)	For government ministries in charge of renewable energy to understand characteristics of PV generation for its appropriate introduction/maintenance.
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	Water Resource Conservation Management in Islands Area (Since 2010)	Provides knowledge and skills of water resource management to person concerned with water resource issues, especially in rural areas.

3. Utilization of JICA Training and Dialogue Programs

(1) Combination with the JICA Programs

JICA's Training and Dialogue 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 Training and Dialogue 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 JFY2011, instead of the previous system that conducted the survey after allocations of programs and participants to partner countries.
- In the planning for JFY2010, the request survey for International Training and Dialogue (former Group training) and Region Focused Training and Dialogue (former Region-focused training) 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 JFY2010, the Long Term Training Programs (formerly

independant) was integrated into JICA's Training and Dialogue Programs. This enabled 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.

It is expected that more Training and Dialogue 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 Training and Dialogue Programs in Bilateral Programs.

(2) Promotion of organizational involvement

If Training and Dialogue 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 JICA's Training and Dialogue 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 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 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 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 JICA Training and Dialogue Programs in Bilateral Programs

I. How to utilize JICA 's Training and Dialogue Programs

JICA's Training and Dialogue 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 International Training and Dialogue (former Group training) and Region Focused Training and Dialogue (former Region-focused training) 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

Formulating a program/project is generally carried out through project formulation advisors or project formulation surveys. JICA's Training and Dialogue 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, JICA's Training and Dialogue Programs may be used as effective tools for partner countries to address

their genuine needs.

To be more specific, a partner country will choose Training and Dialogue 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 JICA Training and Dialogue 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 International Training and Dialogue (former Group training) -type program, it can closely correspond to individual needs. Moreover, in order to improve the usefulness of Training and Dialogue 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 JICA's Training and Dialogue 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 JICA Training and Dialogue Programs.

Option 2: Facilitating decision-making

While the participants 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 JICA Training and Dialogue Programs can be used as effective means.

Case: International Training and Dialogue (former “group training course”): “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.

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 to change organizational & social standards, JICA’s Training and Dialogue Programs are available for functional purposes.

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 a nationwide project has been carried out since 2008.

<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 JICA Training and Dialogue Programs is recommended. Please apply for the JICA Training and Dialogue Programs of your needs at the time of the request survey.

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 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 Training and Dialogue Programs, their mutual understanding sometimes generate 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.

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 JICA Training and Dialogue 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 JICA Training and Dialogue 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 JICA Training and Dialogue Programs is strongly recommended.

Case: Region Focused Training and Dialogue (former “region-focused training course”) “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.

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. JICA Training and Dialogue Programs may be used as an effective measure just as well as dispatching an expert. If the allotment of JICA Training and Dialogue Program 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, JICA Training and Dialogue 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.

<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 JICA's Training and Dialogue Programs sometimes bring 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, JICA Training and Dialogue 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 JICA's Training and Dialogue 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.

Case: Region Focused Training and Dialogue (former "region-focused training course"): "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 requires a considerable amount of transaction costs and difficulties, such programs are seldom formulated.

On the other hand, Region Focused Training and Dialogue (former “region-focused training course”), 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 and Dialogue (former “region-focused training course”), 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.

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 JICA’s Training and Dialogue Programs with a wide-area technical cooperation program and a third country training program.

Comparative Advantages of JICA Training and Dialogue Programs over Country-Focused Training Programs

The training programs in Japan are mainly divided into two groups: JICA Training and Dialogue Programs and Country-Focused Training Programs. The former is comprised of: 1. Region Focused Training and Dialogue (former “region-focused training course”) which is limited to particular regions. 2. International Training and Dialogue (former “group training course”) 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 JICA Training and Dialogue 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 JICA Training and Dialogue 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 JICA Training and Dialogue Programs most suited to your needs.

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

There are quite a number of JICA Training and Dialogue 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, JICA Training and Dialogue 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 JICA Training and Dialogue Programs of the same content.

Furthermore, other improvements are being carried out to make the JICA Training and Dialogue 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



(Photos courtesy of Mr. Kenshiro Imamura)

Program List Index

プログラムリスト目次

1	Education.....	23
2	Health	24
3	Water Resources/Disaster Management.....	27
4	Governance.....	28
5	Peace-building.....	30
6	Social Security.....	30
7	Transportation.....	31
8	Information and Communication Technology.....	31
9	Natural Resources and Energy	32
10	Economic Policy.....	33
11	Private Sector Development	33
12	Agricultural/Rural Development	35
13	Nature Conservation.....	37
14	Fisheries.....	38
15	Gender and Development	39
16	Urban/Regional Development	39
17	Environmental Management	40
18	Aid Approach.....	42
19	Evaluation.....	42
20	South-South Cooperation	42

Program List

プログラムリスト

1. Education 教育

Early Childhood Development 乳幼児ケアと就学前教育

- 1084053 Early Childhood Education in Central and Western Africa/JICA Tokyo(Human Dev.)…………… 118
 1084061 Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries/JICA Yokohama …… 118

Primary Education 初等教育

- 1080041 Improving Teaching Methods for Science and Mathematics in Primary Education/JICA Sapporo…………… 119
 1080078 Improving Teaching Methods in Mathematics in Primary Education/
 JICA Tsukuba(Training&Partnership)…………… 119
 1080038 School Health/JICA Chubu …………… 120
 1080088 Study on Educational Improvement of Teacher Training Courses for French Speaking African Countries/
 JICA Osaka …………… 120
 1084009 Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education)/
 JICA Obihiro…………… 121
 1084090 Improvement of Quality of Education through Lesson Study in Asia/JICA Chugoku…………… 121
 1084037 Mathematics Education in Primary and Secondary School in Pacific Small Island States/JICA Shikoku
 …………… 122
 1084190 Strengthening of Local Education for SMASE-WECSA in Sub-Saharan Africa/JICA Sapporo…………… 122
 1084020 Teaching Methods in Mathematics for South American Countries/JICA Tsukuba(Training&Partnership)
 …………… 123
 1084016 Improvement of school management in Sub-Saharan Africa II/JICA Hokuriku…………… 123
 1084083 Improvement of Lesson Evaluation in Science for English-speaking Sub-Sahara African Countries/
 JICA Osaka …………… 124
 1081103 Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science
 Education)/JICA Shikoku…………… 124

Nonformal Education ノンフォーマル教育

- 1080057 Literacy Education for Adults/JICA Osaka…………… 125

Tertiary Education 高等教育

- 1080077 Study on Education Improvement of Training Course of Teacher/JICA Tohoku…………… 125
 1080092 Study on Education Improvement of Training Course of Teacher for Latin American Countries/
 JICA Tsukuba(Training&Partnership)…………… 126
 1080081 Study on Education Improvement of Training Course of Teacher for Asian and African Countries/
 JICA Tokyo(Human Dev.) …………… 126
 1080051 Coordinator Training for Tertiary Education-Industry-Government (T-I-G) Link to Develop Local Industry
 Sector/JICA Chubu…………… 127
 1080104 Study on Education Improvement of Training Course of Teacher for African Countries/JICA Kyushu
 …………… 127
 1081208 Healthcare Administration (Master's Degree: Science) /JICA Chubu …………… 128

1081105	Development of Human Resources in the Field of Engineering for Strengthening Industry and Economy (Master's Degree: Engineering)/JICA Chubu	128
Technical and Vocational Education and Training 職業訓練・産業技術教育		
1080785	Vocational Training Instructors (Step up the Technical Basis for South-south Cooperation and Spreading Know-how through the Domestic Training Centers)/JICA Yokohama	129
1080886	Practical Technology for Mechatronics and Robots/JICA Kyushu	129
1080345	Training Management in Vocational Training Institutions/JICA Yokohama	130
1080346	Human Resources Development Administration/JICA Yokohama	130
1080869	Enhancement of Vocational Training/JICA Yokohama	131
1080891	Industrial Technology Education/JICA Chubu	131
1084225	Vocational Training for its Application to Business for Central and South America/JICA Kyushu	132
1081106	Engineering Technology (Master's Degree: Engineering) /JICA Okinawa	132
Education Administration 教育行政		
1080022	Education Administration and Finance: Focused on Quality and Equity of Basic Education/JICA Hyogo	133
1080130	Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa/JICA Chugoku	133
1080054	Education Administration for Reducing Disparities in Basic Education/JICA Okinawa	134
1084040	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries/JICA Tsukuba(Training&Partnership)	134
1084231	School Management for improving quality of teaching learning practice/JICA Tsukuba(Training&Partnership)	135
1084158	Seminar for Educational Evaluation and Monitoring/JICA Tokyo(Human Dev.)	135
1084258	INSET Management for Anglophone Countries in Africa/JICA Chugoku	136
1084003	INSET Management for Francophone Countries in Africa/JICA Chugoku	136
1084157	INSET Management for Francophone Countries～Assistance for Introduction and Improvement of School-Based Teacher's Training～/JICA Shikoku	137
Other Education Issues その他教育		
1080898	Intensive Course on Museology/JICA Osaka	137
1084010	Special Needs Education for South American Countries/JICA Tsukuba(Training&Partnership)	138
1084060	Special Needs Education for Asian Region/JICA Yokohama	138
1081115	Enhancing the Quality of Science and Mathematics Education at Primary and Secondary Education in Asia/JICA Chugoku	139
1081144	Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa/JICA Chugoku	139
1081148	Educational Technology-based Instructional Systems (Master's degree: Instructional System)/JICA Okinawa	140

2. Health 保健医療

Health System 保健医療システム

1080959	Hospital Administration and Health Services Management/JICA Tokyo(Human Dev.)	142
1080957	Latest Cancer Diagnosis and Treatment/JICA Tokyo(Human Dev.)	142
1080961	Clinical Laboratory Technology (Clinical Microbiology)/JICA Tokyo(Human Dev.)	143
1080738	Cardiovascular Diseases/JICA Osaka	143

1080998	Medical Staff Training [Group A:Radiological Technologists,Group B:Physical or Occupational Therapists]/JICA Hyogo	144
1080255	Nursing Management/JICA Tokyo(Human Dev.)	144
1080960	Health Systems Management/JICA Tokyo(Human Dev.)	145
1080914	Quality Management of Essential Medicines -Good Manufacturing Practice (GMP) and Inspection-/ JICA Tokyo(Human Dev.)	145
1080913	Good Governance of Medicines for Pharmaceutical Regulation Authorities/JICA Tokyo(Human Dev.)	146
1080873	Group Training Course for Hospital Pharmacy/JICA Tokyo(Human Dev.)	146
1080985	Lifestyle-Related Diseases Prevention/JICA Chubu	147
1080847	Assurance of Food Safety and Quality Control/JICA Hyogo	147
1080010	Hospital Management/JICA Kyushu	148
1080039	Food Sanitation Administration/JICA Kyushu	148
1080741	Health Policy Development/JICA Tokyo(Human Dev.)	149
1080925	Food Safety Policy Making and Management/JICA Tokyo(Human Dev.)	149
1080906	Health Planning Development by Health Futures Methodologies/JICA Yokohama	150
1084093	Medical Equipment Maintenance (French-Speaking Countries in Sub-Sahara Africa)/JICA Tohoku	150
1084015	Clinical Laboratory Technology for Francophone African Countries/JICA Osaka	151
1084044	Improvement of Blood Screening for Central American Countries/JICA Kyushu	151
1084077	Medical Equipment Maintenance for Central Asia/JICA Tohoku	152
1084080	Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa)/JICA Tohoku	152
1084059	Disaster Nursing and Rehabilitation Course in Asia/JICA Tokyo(Human Dev.)	153
1084024	Health Administration for Regional Health Officer for African Countries/JICA Sapporo	153
1084293	Quality Improvement of Health Services by 5S-KAIZEN-TQM/JICA Tokyo(Human Dev.)	154
1084260	Lifestyle-Related Diseases(LSRD) Prevention in the Community Health Setting in the Pacific Region/ JICA Hokuriku	154
1084043	Hospital Administration for Latin American Countries/JICA Osaka	155
1084072	Improvement of Regional Health Care for JOCV s' Counterpart personnel in French-spoken African countries/JICA Hyogo	155
1084056	Medical Institution Management for Southeast European Countries/JICA Kyushu	156
1084099	Comprehensive Prevention Approach in Health Care for the Pacific Ocean Islands/JICA Kyushu	156
1084228	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries/JICA Kyushu	157
1084262	Evidence-Based Public Health: Concepts, Approaches and Tools for Health Policy and Planning/ JICA Okinawa	157
1084296	Human Resource Management in Health Sector for French Speaking West African Countries/ JICA Tokyo(Human Dev.)	158
1081111	National Institute of Public Health Post Graduate Public Health Program in International Health/ JICA Tokyo(Human Dev.)	158
1081142	Medical Science for Dermatology/JICA Tokyo(Human Dev.)	159
1081201	Public Health Management Program (Master's Degree: Science in International Cooperation Policy)/ JICA Kyushu	159

HIV/AIDS HIV/AIDS

1080086 HIV/AIDS Diagnosis, prevention and Control Plan/JICA Osaka..... 160
 1080820 Prevention and Control Measures of AIDS/JICA Kyushu 160

Tuberculosis 結核

1080966 STOP TB Hands on Laboratory Practice Management for HIV and MDR TB/JICA Tokyo(Human Dev.)
 161
 1080964 STOP TB ACTION TRAINING COURSE -To strengthen capacity in operational research to implement
 effective interventions-/JICA Tokyo(Human Dev.) 161

Immunization 予防接種

1080367 Vaccine Quality Control Technology/JICA Osaka 162
 1080739 Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis
 and Measles/JICA Tokyo(Human Dev.) 162

Other infectious diseases その他感染症

1080813 Clinical Medicine and Research for Tropical Doctors/JICA Kyushu 163
 1080787 Laboratory Management for Diagnosis and Monitoring of HIV Infection/JICA Tokyo(Human Dev.) 163
 1080005 Occupational Health and Preventive Medicine for Workers/JICA Kyushu 164
 1080773 The Specialist of Nosocomial Infection Control and Prevention/JICA Tokyo(Human Dev.) 164
 1080910 Countermeasure for Communicable Diseases/JICA Tokyo(Human Dev.) 165
 1080101 Enhancement of Regional Health and Medical System/JICA Kyushu 165
 1080819 Control of Viral Hepatitis - Epidemiology, Prevention and Treatment/JICA Kyushu 166
 1080823 Enhancement of Community Health Systems for Infection Control/JICA Okinawa 166
 1080033 Zoonosis Control/JICA Sapporo 167

Maternal and Child Health /Reproductive Health 母子保健・リプロダクティブヘルス

1080757 Maternal and Child Health/JICA Sapporo 167
 1080019 Improvement of Maternal Health (focus on MDG 5)/JICA Tokyo(Human Dev.) 168
 1080911 Promotion of the Collaboration between Child Welfare and Maternal and Child Health/
 JICA Tokyo(Human Dev.) 168
 1080868 Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH)/JICA Tokyo(Human Dev.)
 169
 1080707 Workshop on Reproductive Health strategy for NGO Senior Officers-Capacity Development of NGO
 Towards Sustainability-/JICA Tokyo(Human Dev.) 169
 1080093 MATERNAL HEALTH (Assistance for Improvement of Regional Level Maternity Care)/JICA Hyogo
 170
 1080110 Human Resource Development for the Rural Community-Health/JICA Kyushu 170
 1084239 Midwifery Course for Safe Motherhood/JICA Osaka 171
 1084013 Maternal and Child Health Promotion Based on Community in Central and South America/
 JICA Okinawa 171
 1084192 Maternal and Child Health for French speaking African Countries/JICA Sapporo 172
 1084130 Support for the Establishment of Neonatal Screening System for Middle East Region/JICA Sapporo 172
 1084001 Workshop on Improvement of Maternal Health for Africa (focus on MDG5) (Improvement of preventive
 measures at the community level)/JICA Tokyo(Human Dev.) 173
 1084051 Maternal and Child Health for French-Speaking African Countries/JICA Tokyo(Human Dev.) 173
 1084107 Area Focused Training Course in Nursing Management of Maternal and Child Health Nursing for African
 Countries/JICA Tokyo(Human Dev.) 174

1084263	New Born & Child Health Care for Africa/JICA Osaka	174
1084227	Women's Health and Maternal and Child Health Support for Middle East Countries/JICA Kyushu	175
1084235	Maternal and Child Health Promotion in Public Health for Africa/JICA Okinawa	175
Other Health Issues その他保健医療		
1080219	Women Leaders' Training on Health Promotion and Nutrition Improvement/JICA Obihiro	176
1080816	Oral Health Science Education/JICA Kyushu	176
1084126	Advanced Course:Detection of Early Gastrointestinal Cancer and Related Digestive Tumors in Middle and South America/JICA Tokyo(Human Dev.)	177
1081108	Health Professionals (Master's degree: Health Science) /JICA Okinawa	177

3. Water Resources/Disaster Management 水資源・防災

Comprehensive Water Resources Management 総合的水資源管理

1080043	Training for Expert on Flood-related Disaster Mitigation/JICA Tsukuba(Training&Partnership)	180
1080229	Non-Revenue Water Management/JICA Chubu	180
1080065	Comprehensive Management of River and Dam/JICA Tsukuba(Training&Partnership)	181
1080839	Integrated Water Resources Management/JICA Tokyo(Economy&Env.)	181
1080074	Effective Use of Industrial Water and Re-use of Waste Water/JICA Tokyo(Industrial Dev.&Finance)	182
1080988	Integrated Basin Management for Lake Environment/JICA Osaka	182
1084233	Integrated Water Resources Management for Middle East/JICA Tokyo(Economy&Env.)	183
1084030	Water Resource Conservation Management in Islands Area/JICA Okinawa	183
1084184	Management of Urban Water Systems for Southeast European Countries/JICA Sapporo	184
1084073	Water Supply Management for Middle Eastern Countries ~Maintenance of distribution pipeline and Leakage prevention~/JICA Chugoku	184
1084297	Policymaking of Water Environmental Management in Middle East,and African countries/JICA Shikoku	185

Urban Water Supply 都市給水

1080763	Waterworks Engineering/JICA Sapporo	185
1080083	Urban Waterworks Engineering/JICA Yokohama	186
1080870	Operation and Maintenance of Urban Water Supply System/ JICA Osaka	186
1080915	Water Supply Administration for Better Management of Water Supply Services/ JICA Tokyo(Economy&Env.)	187
1080944	Engineering on Water Supply Systems/JICA Tokyo(Economy&Env.)	187
1084027	Water Supply in Small and Medium Scale Cities in Central Asia/JICA Yokohama	188
1084143	Waterworks Engineering in Cold Climate Regions/JICA Sapporo	188

Rural Water Supply 地方給水

1084248	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries/JICA Sapporo	189
---------	--	-----

Wind and Flood Disaster(Flood Control) 風水害対策(治水)

1084064	Local Emergency Operation Plan with Flood Hazard Map/JICA Tsukuba(Training&Partnership)	189
---------	---	-----

Soil and Water Disaster 土砂災害対策

1080876	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide/ JICA Tokyo(Economy&Env.)	190
---------	--	-----

1081113	Development and utilization of mitigative technologies for slope-induced disasters in developing countries (Master's or Doctor's Degree : Engineering)/JICA Tokyo(Economy&Env.)	190
Earthquake Disaster 地震災害対策		
1080875	Seismology, Earthquake Engineering and Disaster Management Policy/ JICA Tsukuba(Training&Partnership)	191
1080887	Global Seismological Observation/JICA Tsukuba(Training&Partnership)	191
1080035	Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System/JICA Chubu	192
1080892	DRR (Disaster Risk Reduction) Strategy for Urban Earthquake/JICA Hyogo	192
1084151	Safer School against Disasters (Dissemination of Anti-Seismic Building for Communities) in South West Asian Countries/JICA Hyogo	193
1084165	Tsunami Disaster Mitigation/JICA Tsukuba(Training&Partnership)	193
Meteorology 気象		
1080780	Reinforcement of Meteorological Services/JICA Tokyo(Economy&Env.)	194
Comprehensive Disaster Management 総合防災		
1080933	Fire Prevention Techniques/JICA Tokyo(Public Policy)	194
1080342	Rescue Techniques/JICA Osaka	195
1080814	Fire Fighting Techniques/JICA Kyushu	195
1080999	Comprehensive Disaster Risk Management/JICA Hyogo	196
1084220	Community-based Disaster Risk Management/JICA Hyogo	196
1084047	Comprehensive Disaster Management for Central Asia and Caucasus/JICA Hyogo	197
1084309	Training on Firefighting command techniques/JICA Tokyo(Public Policy)	197
1084005	Dissemination and Establishment of Disaster Prevention Culture for Asian Countries/JICA Hyogo	198
1084097	Volunteer Management for Disaster Resilient Communities in Asian Countries/JICA Hyogo	198
1084152	Development of Coordinators for Disaster Nursing for Middle East and Asian Countries/JICA Hyogo	199
1084219	Recovery Planning from Natural Disasters/JICA Hyogo	199
1084133	Control de Desastres/JICA Hyogo	200
1084022	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector/ JICA Hyogo	200
Other Water Resources/Disaster Management Issues その他水資源・防災		
1080068	Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring/ JICA Tokyo(Economy&Env.)	201
1080796	Emergency / Disaster Medicine/JICA Osaka	201
1084264	Volcanic Disaster Prevention and Management for Central and South American Countries/JICA Sapporo	202
1084118	Management of Medical Service in Disaster for Andean Countries/JICA Hyogo	202

4. Governance ガバナンス

Administrative Institutions 行政基盤

1080320	Seminar on National Government Administration for Senior Officials/JICA Tokyo(Public Policy)	204
1080569	Seminar on Governmental Human Resource Management for Senior Officials/JICA Tokyo(Public Policy)	204
1080846	International Seminar on Taxation (Senior Course)/JICA Tokyo(Industrial Dev.&Finance)	205
1080709	Seminar on Government Audit/JICA Tokyo(Public Policy)	205

1080867	Seminar on Public Personnel Administration for Middle Level Officials/JICA Tokyo(Public Policy).....	206
1080845	International Seminar on Taxation (General Course)/JICA Tokyo(Industrial Dev.&Finance)	206
1080931	Customs Administration/JICA Tokyo(Industrial Dev.&Finance)	207
1080124	Seminar on Government Audit Practices for ASOSAI (Asian Organization of Supreme Audit Institutions) Member Supreme Audit Institutions/JICA Tokyo(Public Policy)	207
1084162	Seminar on Government Audit System for Central Asian and Caucasus Countries/ JICA Tokyo(Public Policy)	208
1084203	International taxation for Asian Countries/JICA Tokyo(Industrial Dev.&Finance).....	208
1084298	Customs Administration for Latin American countries/JICA Osaka.....	209
1081114	Governance Studies/Public Policy (Master's degree: Public Policy)/JICA Tokyo(Public Policy)	209
1081203	Future Leader's Program for International and Regional Cooperation (Master's Degree)/ JICA Tokyo(Industrial Dev.&Finance).....	210
Local Governance 地方行政		
1080841	Community Based Development with Local Residents as Main Actors/JICA Tokyo(Public Policy).....	210
1080932	Local Governance/JICA Tokyo(Public Policy).....	211
1080994	Enhancement of Local Government Administration and Public Services (Participatory Local Development) /JICA Osaka	211
1084250	Local Government Reform Programme for Anglophone African Countries/JICA Osaka	212
1084257	Area-Focused training course Local Government Administration and Public Services (Participatory Local Development) in South West Asian Countries/JICA Osaka.....	212
1081116	Regional Development for Poverty Reduction/JICA Osaka.....	213
Statistics 統計		
1080567	Analysis, Interpretation and Use of Official Statistics/JICA Tokyo(Public Policy).....	213
1080934	Production and Development of Official Statistics in Support for National Development including the Achievement of MDGs/JICA Tokyo(Public Policy).....	214
1080935	Application of Information Management and Related ICT for Official Statistics/ JICA Tokyo(Public Policy)	214
1084034	Integrated Economic Statistics, including SNA, for Central Asian Countries/JICA Tokyo(Public Policy)	215
Legal and Judicial Development 法・司法		
1080896	Competition Policy and Law/JICA Osaka	215
1080804	The Criminal Justice Response to Corruption/JICA Tokyo(Public Policy)	216
1080973	Crime Prevention (Senior Seminar)/JICA Tokyo(Public Policy)	216
1080972	Crime Prevention (the Administration of Criminal Justice)/JICA Tokyo(Public Policy)	217
1080971	Crime Prevention (the Treatment of Offenders)/JICA Tokyo(Public Policy).....	217
1084066	Seminar on Comparative Study of Law for Central Asia/JICA Osaka	218
1084048	Criminal Justice for Central Asia/JICA Tokyo(Public Policy).....	218
1081209	Human Resource Development in Legal Sector (Master's or Doctor's Degree: Law)/JICA Chubu	219
1081146	International Economic and Business Law for the Economical Globalization and Economic Partnership Agreement (Master's / Doctor's Degree program)/JICA Kyushu.....	219
Public Safety 公共安全		
1080893	Seminar for Foreign Senior Police Officers/JICA Tokyo(Public Policy)	220
1080737	Police Info-Communications/JICA Tokyo(Public Policy)	220
1080963	Seminar on Criminal Investigation/JICA Tokyo(Public Policy)	221

1080706	Seminar on Control of Drug Offences/JICA Tokyo(Public Policy)	221
1080777	International Terrorism Investigation/JICA Tokyo(Public Policy).....	222
1084265	Reinforcement of Maritime Safety Capability for Coast Guard Officers in ASEAN Region/JICA Chugoku	222
1084023	Maritime Law Enforcement for Asia and Middle East/JICA Kyushu	223

5. Peace-building 平和構築

Governance ガバナンス

1084299	Enhancement of Governance for Building Peace in Francophone Africa/JICA Tokyo(Public Policy).....	226
---------	---	-----

Other Peace-building Issues その他平和構築

1081143	Peace and Conflict Studies (Master's Degree: International Studies)/JICA Tokyo(Public Policy)	226
---------	---	-----

6. Social Security 社会保障

Social Insurance/Social Welfare 社会保険・社会福祉

1080907	Improvement of the Social Welfare System/JICA Tokyo(Human Dev.).....	228
1080912	Improvement of Social Insurance System -Pension and Health Insurance-/JICA Tokyo(Human Dev.).....	228

Support for Persons with Disabilities 障害者支援

1080321	Prosthetic and Orthotic Technique/JICA Tokyo(Human Dev.).....	229
1080958	Leadership Training Program for Future Leaders in Sports for Persons with Disability/ JICA Tokyo(Human Dev.)	229
1080430	Leadership Development of Persons with Disabilities/JICA Tokyo(Human Dev.)	230
1080872	Employment Promotion and Realization of Decent Work of Persons with Disabilities/ JICA Tokyo(Human Dev.)	230
1080956	Intellectual Disability in Community Activity/JICA Tokyo(Human Dev.)	231
1080030	Leadership Training for Deaf Persons -Empowerment of Deaf Organizations-/JICA Osaka	231
1084251	Promotion of the CBR Program in the Middle East II/JICA Hokuriku	232
1084035	Mainstreaming and Empowerment of Persons with Disabilities(PWD) in Central Asian Countries/ JICA Sapporo	232
1084067	Independent Living Activity of Persons with Disabilities in Central American and Caribbean Counties/ JICA Osaka	233
1084284	Economic Empowerment of Persons with Disabilities (PWDs) through a Community-based Employment Support/JICA Okinawa.....	233

Labour and Employment 労働・雇用関係

1080769	Occupational Safety Management Training in Construction Industry/JICA Tokyo(Human Dev.)	234
1080222	Working Environment Control for Occupational Disease Prevention/JICA Osaka	234
1080718	Policy Improvement of Industrial Safety and Health/JICA Tokyo(Human Dev.).....	235
1080021	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare/JICA Yokohama	235
1084285	Enhancement of Occupational Accident Prevention and Safety Management/JICA Kyushu	236

7. Transportation 運輸交通

Capacity Development for Transport Sector 運輸交通行政

1080949	Road Administration/JICA Tokyo(Economy&Env.)	238
1080212	Seminar on Public Works Administration in Regional Government/JICA Sapporo	238
1080783	Colloquium on Urban Public Transport/JICA Tokyo(Economy&Env.)	239
1080018	Development of "National Implementation Plan" under the "ASESAN-Japan Action Plan on Environment Improvement in the Transport Sector"/JICA Tokyo(Economy&Env.)	239
1080981	Strategic Port Management/JICA Yokohama	240
1080978	Sustainable Port Development and Planning/JICA Yokohama	240
1080791	Shipping Administration for ASEAN members/JICA Yokohama	241
1080878	Airport Development Planning for Considering Environment/JICA Yokohama	241
1080883	The Improvement and Integration of Cargo Transport in Asia Region/JICA Chubu	242
1084134	Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries/JICA Obihiro	242
1084068	Road Management and Maintenance Technology for Africa/JICA Osaka	243

International / Inter-regional Transportation 国際交通

1080713	Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey)/JICA Tokyo(Economy&Env.)	243
1080744	Seminar on CNS(Communication,Navigation,Surveillance)Technology/JICA Tokyo(Economy&Env.)	244
1080977	International Maritime Convention and Ship Safety Inspection/JICA Yokohama	244
1080743	Advanced Maritime Education on Information Technology(Navigation)/JICA Hyogo	245
1080318	Seminar on Aviation Security/JICA Yokohama	245
1084123	Seminar on Port Facility Security for ASEAN Countries/JICA Yokohama	246
1084144	Seminar on Port Cargo Transport & Port Environment Conservation for African Countries/JICA Yokohama	246

National Transportation 全国交通

1084031	Road Management and Maintenance for Central Asian Countries/JICA Sapporo	247
---------	--	-----

Urban Transportation 都市交通

1080216	Road Engineering and Administration/JICA Sapporo	247
1080951	Planning the Operation and Maintenance System for Urban Railways/JICA Tokyo(Economy&Env.)	248
1080844	Environmentally Sustainable Transportation (EST)/JICA Chubu	248

Rural Transportation 地方交通

1084149	Design and Maintenance of Mountain Road in South West Asia and Indochina Countries/JICA Osaka	249
---------	---	-----

Other Transportation Issues その他運輸交通

1080221	Disaster Mitigation, Preparedness and Restoration for Infrastructure/JICA Osaka	249
1080809	Maritime Safety Management for Engineering Instructors/JICA Hyogo	250
1080798	Sustainable development and public works considering environmental and social impact/JICA Osaka	250
1080807	Maritime Search and Rescue and Disaster Prevention for Policy Planners/JICA Hyogo	251

8. Information and Communication Technology 情報通信技術

Information and Communication Technology 情報通信技術

1080197	Internet Applied Technology/JICA Kyushu	254
---------	---	-----

1080013	Chief Information Officer (CIO) for E-Government Promotion (B)/JICA Okinawa	254
1080012	Chief Information Officer (CIO) for E-Government Promotion (A)/JICA Okinawa	255
1080319	Web-based Content Management Systems (CMS) Technology/JICA Tsukuba(Training&Partnership).....	255
1080069	ICT Coordinator training for utilizing "Information Community (Tele-Center)" towards the dissolution of Digital Divide/JICA Osaka	256
1080817	Telecommunication Network Planning and Designing/JICA Kyushu	256
1080098	Telecommunications Network Development Planning for Reconstruction Assistance/JICA Kyushu	257
1080075	Information, Education and Communication (IEC) in Health Sector/JICA Okinawa	257
1080016	Database Specialist for E-Government Promotion/JICA Okinawa.....	258
1080856	Media Strategy for Community Enlightenment/JICA Okinawa	258
1080855	Digital Video Production for Dissemination and Enlightenment/JICA Okinawa	259
1080967	Standardization Needed for the Deployment of Telecommunications Infrastructure/ JICA Tokyo(Economy&Env.)	259
1080953	Capacity Building for Developing Communication and Information Environment in Rural Community/ JICA Tokyo(Economy&Env.)	260
1080002	IP Network Building and Maintenance Technology/JICA Hyogo.....	260
1080020	Project Management for E-government Promotion/JICA Okinawa	261
1080072	Information Security for E-Government Promotion/JICA Okinawa	261
1080023	Web Application Development (Open Source) for E-government Promotion/JICA Okinawa	262
1080073	Web Application Development (Vendor) for E-Government Promotion/JICA Okinawa	262
1080071	Database Management for E-Government Promotion/JICA Okinawa	263
1080954	Telecommunications Policy and Regulations/JICA Tokyo(Economy&Env.)	263
1084094	IT Human Resource Development Program for Southwest Asian and The Pacific Countries/ JICA Sapporo	264
1081150	Management Information Strategy (Master of Arts)/JICA Okinawa.....	264
Broadcasting 放送		
1080716	Television Programme Production (General)/JICA Tokyo(Economy&Env.).....	265
1080775	Digital TV Broadcast Engineering and Equipment Maintenance Management/ JICA Tokyo(Economy&Env.)	265
1080952	Broadcasting Executive's Seminar/JICA Tokyo(Economy&Env.).....	266

9. Natural Resources and Energy 資源エネルギー

Energy Supply エネルギー供給

1080034	Research on Biomass Technology/JICA Chugoku.....	268
1080827	Electric system engineering (except distribution)/JICA Tohoku	268
1080939	Promotion of Hydropower Development/JICA Tokyo(Industrial Dev.&Finance)	269
1080730	Nuclear Power Generation Infrastructure/JICA Tokyo(Industrial Dev.&Finance).....	269
1080578	Thermal Power Engineering Course for Gas Turbine & Coal Fired Steam Turbine - Improvement of Maintenance Skill for Stable Power Supply/JICA Chugoku	270
1080797	The Improvement for Electric Power Distribution Grid/JICA Okinawa.....	270
1080049	Energy Policy/JICA Tokyo(Industrial Dev.&Finance)	271
1084267	Power System Engineering for Planning, Operation and Maintenance in Africa/JICA Chubu	271
1084058	Electric Power Development Planning in Mekong Region Countries/	

	JICA Tokyo(Industrial Dev.&Finance).....	272
1084314	Strengthening Capacity of Electric Pool in Eastern and Southern Africa/ JICA Tokyo(Industrial Dev.&Finance).....	272
1084008	Power Sector Development in Central Asia/JICA Tokyo(Industrial Dev.&Finance)	273
Energy Conservation 省エネルギー		
1080315	Energy Efficiency and Conservation/JICA Tokyo(Industrial Dev.&Finance).....	273
1084269	Energy Conservation Technique for MERCOSUR region/JICA Kyushu.....	274
1084270	Fuel-reduced Operation By Economical Load Distribution of Multiple Diesel Generators/JICA Okinawa	274
Renewable Energy 再生可能エネルギー		
1080008	Planning Support for Introduction of Solar Power Generation/JICA Osaka.....	275
1084069	Solar Power Generation Technology for Middle East Area/JICA Osaka	275
1084075	Enhancement of Capabilities for Geothermal Energy Development for Plan Puebla Panama Countries/ JICA Kyushu	276
1084268	Installation Method of Small-scale Hydro-power Generation and Wind Power Generation in Rural Area/ JICA Okinawa	276
1084028	Sustainable Rural Electrification Promotion Utilizing Renewable Energies/ JICA Tokyo(Industrial Dev.&Finance).....	277
Mining 鉱業		
1080882	Efficient and Environment-Friendly Mining and Recycling for Metal Resources/JICA Tohoku.....	277
1084289	Basic Techniques of Remote Sensing in Mineral Exploration/JICA Tohoku	278

10. Economic Policy 経済政策

Transition to Market Economy 市場経済化		
1084070	Customs Policy and Administration in Central Asia/JICA Osaka	280
Financial System 金融		
1080853	Seminar on Policy Measures for Financial System Stability and development strategy in Eastern Asian Countries/JICA Tokyo(Industrial Dev.&Finance)	280
1084243	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries/ JICA Tokyo(Industrial Dev.&Finance).....	281
1084109	Stock exchange development for Asian countries/JICA Tokyo(Industrial Dev.&Finance)	281
1084242	Bond Market Development in ASEAN Countries/JICA Tokyo(Industrial Dev.&Finance).....	282
Macro Economic Management マクロ経済運営基盤整備		
1080040	Economic Development Policies/JICA Tokyo(Industrial Dev.&Finance).....	282
Other Economic Policy Issues その他経済政策		
1081121	Economic Policy Design and Management in Asia/JICA Tokyo(Industrial Dev.&Finance).....	283

11. Private Sector Development 民間セクター開発

Small and Medium Enterprises /Supporting Industries Promotion 中小企業育成・裾野産業育成		
1080842	Practical Corporate Management for Productivity Improvement/JICA Tokyo(Industrial Dev.&Finance)	286
1080905	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)/JICA Osaka	286

1080904	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/ Plastic Technology)/JICA Osaka	287
1080901	Industrialization Promotion Policy in Africa/JICA Tokyo(Industrial Dev.&Finance)	287
1080995	Financial and Technological Support for Small and Medium Enterprises Promotion/JICA Osaka	288
1080070	Small and Medium Enterprise Development Policies/JICA Osaka	288
1084142	Business Management for Russian speaking countries/JICA Sapporo	289
1084041	Production Management for Southeast European Countries/JICA Sapporo	289
1084145	Empowerment of Export Competitiveness in SAARC Region/JICA Yokohama	290
1084272	Productivity Enhancement for Management Improvement of SMEs in African countries/JICA Osaka	290
1084301	Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)/JICA Kyushu	291
1084273	Promotion of coordination for SMEs Support/JICA Tokyo(Industrial Dev.&Finance)	291
1084300	Small and Medium Enterprise Promotion Policy and Measures for the Islamic Republic of Iran/ JICA Chubu	292
1084128	Improvement of Policy Making and Administration System of Small & Medium Enterprises Development for Middle East Region/JICA Chubu	292
1084271	Improvement of Management and Productive Efficiency of SMEs in MERCOSUR/JICA Chubu	293
1084154	Small & Medium Enterprise Development Policies for Central and South America/JICA Chugoku	293
1084079	Reinforcement of Micro, Small and Medium Enterprises Supporting Organization for African Countries/ JICA Chugoku	294
1084039	The Policy of Regional Industry Promotion for South East European Countries/JICA Chugoku	294
1084226	Small and Medium Enterprises/Local Industry Activation for South America/JICA Kyushu	295
Trade and Investment 貿易・投資促進		
1080196	Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreements/ JICA Tokyo(Industrial Dev.&Finance)	295
1080028	Implementation of the WTO Agreements/JICA Tokyo(Industrial Dev.&Finance)	296
1080881	Improvement of Implementation on Security Export Control in Asia/ JICA Tokyo(Industrial Dev.&Finance)	296
1080849	Foreign Trade Development/JICA Hyogo	297
1084177	Facilitating Trade and Investment in Indian Ocean-rim Economic Region/JICA Hyogo	297
1084108	Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers/ JICA Tokyo(Industrial Dev.&Finance)	298
1084171	Capacity Development for the trade promotion between Central America and Japan/JICA Osaka	298
Industrial Technology 産業技術		
1080861	The Human Resource Development for International Welding Engineer/JICA Chubu	299
1080792	Advanced Bioindustry/JICA Chubu	299
1080108	Japanese MONODUKURI and Manufacturing in Developing Countries/JICA Chubu	300
1084221	Practical Production Management (Theory and Practice on Productivity Improvement) for South America/JICA Kyushu	300
Tourism 観光		
1080225	Sustainable Tourism Development through Community Based Approach/JICA Chugoku	301
1080942	Tourism Promotion and Marketing: Targeting the Japanese Market/ JICA Tokyo(Industrial Dev.&Finance)	301
1084029	Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries)/	

	JICA Okinawa	302
1084032	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries/JICA Sapporo	302
1084055	Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries/JICA Sapporo	303
1084112	Tourism Development for the Middle East Region/JICA Osaka	303
1084229	Sustainable Tourism Development in CARICOM Countries/JICA Okinawa	304
1084169	Sustainable Tourism Development in Oceania/JICA Okinawa	304
1084150	Tourism Promotion in Mekong Area/JICA Osaka	305
Industrial Development Institution 産業基盤制度		
1080132	Patent Examination Practice for APEC Economies/JICA Tokyo(Industrial Dev.&Finance)	305
1080767	Social and Industrial Infrastructure in Legal Metrology/JICA Tsukuba(Training&Partnership)	306
1080778	Copyright Systems Development/JICA Tokyo(Industrial Dev.&Finance)	306
1080877	ASEAN International Standards Development/JICA Tokyo(Industrial Dev.&Finance)	307
1080879	Product Certification (IECEE/CB Scheme) for ASEAN Countries/JICA Tokyo(Industrial Dev.&Finance)	307
1080803	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment/JICA Osaka	308
1080993	Intellectual Property Rights/JICA Osaka	308
1084173	Industry Development and Technology Transfer Promotion through Protection and Utilization of Intellectual Property Rights such as Copyright, Trademark and Patent/JICA Osaka	309

12. Agricultural/Rural Development 農業開発・農村開発

Agricultural Policy and System 農業政策・制度

1080220	IT System Techniques for Agriculture/JICA Obihiro	312
1080926	Agricultural Extension Planning and Management/JICA Tsukuba(Training)	312
1080046	Planning and Designing of Agricultural Statistics for Agricultural Policy Making/ JICA Tsukuba(Training)	313
1080758	Zero Emission-type Agriculture and Rural Development/JICA Obihiro	313
1080076	Administration of Livestock Industry/JICA Tohoku	314
1080924	Internationally harmonized Plant Variety Protection System (PVP System)/JICA Tsukuba(Training)	314
1080067	Planning of Agricultural Policy/JICA Tsukuba(Training)	315
1084002	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia/ JICA Okinawa	315
1084135	Strengthening of Agricultural Market Economies through Enhanced Collaboration Sectors for South East European Countries/JICA Obihiro	316
1084087	Workshop on planning, implementation, and monitoring of National Rice Development Strategy (NRDS) for Sub-Sahara African Countries/JICA Tsukuba(Training)	316

Agricultural Development 農業開発

1080213	Veterinary Technology for Farm Animals/JICA Sapporo	317
1080920	Advanced Research Course on International Animal Health/JICA Obihiro	317
1080047	Improved Operation and Management for Agricultural and Rural Infrastructure/JICA Tsukuba(Training)	318
1080903	Agricultural Infrastructure Improvement in the Fields for Rural Development/JICA Obihiro	318

Program List プログラムリスト

1080112	Upland Cereal Crops Management for Extension Officers/JICA Obihiro	319
1080850	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation/ JICA Obihiro	319
1080826	Poultry Production, Management and Disease prevention Technology/JICA Tohoku	320
1080714	Cattle Artificial Insemination Extension System/JICA Tohoku	320
1080025	Sustainable Pasture Based Livestock Farming Development/JICA Tohoku.....	321
1080923	Irrigation and Drainage for Watershed Management/JICA Tsukuba(Training).....	321
1080771	Rice Cultivation Techniques Development/JICA Tsukuba(Training)	322
1080858	Vegetable Cultivation Technology for Small Scale Farmers/JICA Tsukuba(Training)	322
1080770	Conservation and Sustainable Use of Plant Genetic Resources/JICA Tsukuba(Training)	323
1080199	Development Farm Machinery for Small-Scale Farmers/JICA Tsukuba(Training).....	323
1080866	Research on Veterinary Technology/JICA Tsukuba(Training)	324
1080810	Integrated Pest Management for Plant Protection/JICA Hyogo	324
1080808	Foodborne Infection Prevention/JICA Hyogo.....	325
1080890	Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions/JICA Chugoku	325
1080824	Thermal treatment for the disinfestation of fruit flies/JICA Okinawa	326
1080042	Animal Agriculture for Sustainable Rural Development/JICA Obihiro	326
1080900	Environment-oriented Agriculture for Increase of Food Production/JICA Obihiro.....	327
1080200	Sustainable Management of Irrigation and Drainage Project/JICA Tsukuba(Training).....	327
1080003	Agrobiotechnology for Sustainable Agriculture/JICA Hyogo.....	328
1084033	Organic Agriculture Technology(Sustainable Agriculture) for Central Asian Countries/JICA Sapporo.....	328
1084274	Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage/JICA Tsukuba(Training)	329
1084194	Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries/JICA Obihiro.....	329
1084140	Principle and Practice of the Dairy Cow Management for Milk Production with Better Quality for Middle Eastern Countries/JICA Obihiro	330
1084095	Post-harvest Rice Processing(African Countries(English))/JICA Tohoku.....	330
1084082	Post-harvest Rice Processing (African Countries (French))/JICA Tohoku.....	331
1084011	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers/ JICA Tsukuba(Training).....	331
1084197	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East/ JICA Tsukuba(Training).....	332
1084052	Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa/JICA Tsukuba(Training)	332
1084019	Upland Rice Variety Selection for Africa/JICA Tsukuba(Training).....	333
1084054	Horticultural Crop Cultivation and Extension for Africa/JICA Tsukuba(Training).....	333
1084049	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries/ JICA Tsukuba(Training).....	334
1084116	Participatory Irrigation Management System For Paddies For Asian Countries/JICA Sapporo.....	334
1084046	Strengthening Role and Function of Farmers' Organization in Central Asia Countries/JICA Sapporo.....	335
1081127	Food Safety/JICA Obihiro	335
1081139	Sustainable Rice Cultivation/JICA Tohoku	336

1081101	Rice Production Research in Africa (Master's Degree: International Agricultural Development)/ JICA Tsukuba(Training).....	336
1081145	Agricultural Development and Environmental Preservation in Nile River Area/JICA Chugoku.....	337
1081107	Measurement and Treatment Technology for Persistent Organic Pollutants for Insurance of Safety and Reliable Foodstuff (Master's Degree)/JICA Shikoku	337
Rural Development 農村開発		
1080211	Integrated Agriculture and Rural Development Through the Participation of Local Farmers/ JICA Tsukuba(Training).....	338
1080840	Rural Development by Agricultural Promotion/JICA Sapporo	338
1080969	Strengthening Management and Business Activities of Agricultural Cooperatives/ JICA Tsukuba(Training).....	339
1080036	Sustainable Rural Development/JICA Tsukuba(Training)	339
1080805	Participatory Community Development for Practitioners through JICA-NGO Partnership/JICA Osaka.....	340
1084081	Rural Development through Promoting Small Poultry Farming in Southwest Asia/JICA Tohoku	340
1084180	Rural Community Development by Livelihood Improvement Approach for Africa/ JICA Tsukuba(Training).....	341
1084125	Participatory Rural Development Network in Central America and Caribbean Region/ JICA Tsukuba(Training).....	341
1084245	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America/ JICA Tsukuba(Training).....	342
Other Agricultural/Rural Development Issues その他農業開発・農村開発		
1080218	Utilization and Preservation Techniques for Animal Products for Food Safety/JICA Obihiro	342
1080227	Food Processing and Preservation Technology/JICA Chugoku	343
1080724	Capacity Development of Extension Workers for Environmental Consideration Agriculture/JICA Chubu	343
1080001	Mycotoxin Inspection for Food Safety/JICA Hyogo.....	344
1080889	Empowerment of Rural Women/JICA Tsukuba(Training).....	344
1084057	Agricultural Mechanization for Central Asia and Caucasus/JICA Tsukuba(Training)	345
1084036	Farmers Organization Water Management through Small Water Impounding Reservoir(Small Dam) for Asia and Africa/JICA Shikoku	345
1084106	Safety Management System for Animal Food in Asia and Pacific Countries/JICA Sapporo.....	346
1081117	Food Science and Technology (Doctor's Degree: Bioresources and Environmental Sciences)/ JICA Hokuriku	346

13. Nature Conservation 自然環境保全

Sustainable Use of Natural Resources 持続的自然資源利用

1080756	Eco-tourism for Sustainable Use of Natural and Cultural Resources/JICA Obihiro	348
1080919	Various Forest Conservation with Community Participation/JICA Obihiro.....	348
1080759	Environmental Education through Nature Experience/JICA Chubu.....	349
1080987	Information Management Technology for Land Use and Natural Resources Analysis/JICA Chubu	349
1080048	Capacity Development of Carbon Budget Measurement of Tropical Forests to React Climate Change/ JICA Shikoku	350
1080015	Conservation and Sustainable Management of Mangrove Ecosystems/JICA Okinawa	350

1080031	Environmental Education for Sustainable Development -Conservation of Coastal Ecosystems for Lives of Local Communities-/JICA Okinawa	351
1080968	Reinforcement of the Means of Implementation for "Sustainable Forest Management (SFM)"/ JICA Tokyo(Economy&Env.)	351
1080970	Forest and Watershed Conservation with Participatory Approach/JICA Tokyo(Economy&Env.)	352
1080843	Planning and Management of Eco-tourism in Tropical and Subtropical Area/JICA Okinawa	352
1084191	Criteria & Indicators(C & I) and Forest Certification for Asia and Latin American Countries/ JICA Sapporo	353
1084062	Environmental Education for Sustainable Development in Central and South America/JICA Chubu	353
1081130	Sustainable and Eco-friendly Food Production/JICA Shikoku	354
1081205	Improvement of Capacity for Tropical Forest Management to react Climate Change (Master's Degree: Forestry)/JICA Shikoku	354
Conservation of Biodiversity 生物多様性保全		
1080865	Conservation and Wise Use of Wetland in the Context of Implementing Ramsar Convention and CBD/ JICA Obihiro	355
1080126	Wildlife Issue Solutions for Biodiversity Conservation/JICA Obihiro	355
1080789	Biodiversity Information System/JICA Tokyo(Economy&Env.)	356
Revegetation of Degraded Land 荒廃地回復		
1084210	Rehabilitation of degraded lands in Asia and Africa/JICA Yokohama	356
Other Nature Conservation Issues その他自然環境保全		
1080087	Education Through Nature Experience Focused on Waterside/JICA Osaka	357
1084063	Forest Management Policy in Asia -Sustainable Forest Management with Collaboration between Local Government and Community-/JICA Chubu	357
1084304	Forest Conservation for countries around Congo Basin/JICA Tokyo(Economy&Env.)	358
1081204	Leadership Program for Development of Sustainable Society (Master's Degree: Sustainability Science)/ JICA Tsukuba(Training)	358

14. Fisheries 水産

Fisheries Administration 水産行政

1080752	Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery/JICA Chugoku	360
---------	--	-----

Fisheries Resource Management 水産資源管理

1080336	Stock management and Enhancement in the Sea/JICA Shikoku	360
1080975	Coastal Fishing Technique for Sustainable Resource Use/JICA Kyushu	361
1080863	Coastal Fisheries Management/JICA Yokohama	361

Rural Development in Fisheries 漁村開発

1080976	Gender Main-streaming in Fishing Community Development/JICA Yokohama	362
1080852	Planning for Fisheries Community Development/JICA Yokohama	362
1084292	Sustainable Development of Fishing Community for French Speaking Central and West African Countries/JICA Yokohama	363
1084038	Secure Sustainability of Coastal Fisheries Resources Through Diversification/JICA Okinawa	363

Stock Enhancement and Aquaculture 水産増養殖

1080351	Fish Disease Prevention and Hygienic Handling of cultured fish/JICA Chugoku	364
---------	---	-----

15. Gender and Development ジェンダーと開発

Gender and Development ジェンダーと開発

1080209	Seminar on the Promotion of Education for Girls and Women/JICA Tokyo(Human Dev.)	366
1080004	Development and Marketing of Agricultural Processed Goods for Economic Empowerment of Women in Farming Communities/JICA Shikoku	366
1080723	Gender Mainstreaming Policies for Government Officers/JICA Kyushu	367
1084089	Support on Women's Entrepreneurship Development for African Countries/JICA Chugoku	367

16. Urban/Regional Development 都市開発・地域開発

Urban Development 都市開発

1080979	Construction Technology Introduced and/or Applied to Developing Countries/JICA Yokohama	370
1080708	Construction Equipment and Mechanized Construction Management/JICA Yokohama	370
1080230	Project Management and Evaluation for Civil Engineers in Public Works/JICA Yokohama	371
1080779	Sewage Works Engineering and Stormwater Drainage Technology/JICA Tokyo(Economy&Env.)	371
1080782	Comprehensive Transportation Planning and Project/JICA Tokyo(Economy&Env.)	372
1080947	Comprehensive City Planning/JICA Tokyo(Economy&Env.)	372
1080325	Urban Development (focused on Land Readjustment Measure)/JICA Tokyo(Economy&Env.)	373
1080711	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)/ JICA Tokyo(Economy&Env.)	373
1084163	NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)/ JICA Osaka	374
1084288	Environmental-Friendly Technologies Development for Building & Housing/ JICA Tsukuba(Training&Partnership)	374

Regional Development 地域開発

1080768	Infrastructure Development and Management/JICA Tsukuba(Training&Partnership)	375
1080764	General Management for Regional Development and Planning/JICA Sapporo	375
1080727	Participatory Local Social Development/JICA Chubu	376
1080014	Regional Development by Sustainable Use of Biodiversity/JICA Chubu	376
1080007	Eco Model City - Sustainable City Planning through Community Participation - /JICA Kyushu	377
1084276	Endogenous Regional Economic Development Utilizing Local Resources in Latin America and the Caribbean/JICA Chubu	377
1084277	Supporting Regional Development by Utilizing Local Resources in Africa/JICA Chubu	378
1084212	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia/JICA Chubu	378
1084045	Regional Development for Central Asian Countries/JICA Sapporo	379
1084216	Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries/JICA Osaka	379
1084252	Community Capacity and Rural Development - Focusing on One Village One Product - for African Countries/JICA Kyushu	380
1084222	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-/ JICA Kyushu	380
1084092	Andean Region One Village One Product Promotion/JICA Kyushu	381

1081147	Capacity and Regional Development (Master's Degree Program)/JICA Kyushu	381
Geographical Information 地理情報		
1080874	Global Mapping for Sustainable Development/JICA Tsukuba(Training&Partnership).....	382
1080922	Planning and Management of National Mapping and Surveying/JICA Tsukuba(Training&Partnership)...	382
Other Urban and Regional Development Issues その他都市開発・地域開発		
1080950	Improvement of Housing and Living Environments/JICA Tokyo(Economy&Env.).....	383
1080980	National and Regional Development Policy/JICA Yokohama	383
1080859	Conservation and Risk Management of Historic Towns for Cultural Tourism/JICA Osaka.....	384
1081132	Infrastructure Planning and Design(Master's or Doctor's degree: Engineering)/ JICA Tokyo(Economy&Env.).....	384

17. Environmental Management 環境管理

Environmental Administration 環境行政一般

1080100	Waste management Technique and Environmental Education/JICA Kyushu	386
1080765	Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem/JICA Obihiro	386
1080936	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development)/ JICA Tokyo(Economy&Env.).....	387
1080215	Measures Against Urban Environmental Problems/JICA Sapporo.....	387
1080133	Pollution Control and Local Environmental Management/JICA Chubu.....	388
1080992	Mega-City Environmental Policy and Environmental Management System/JICA Osaka	388
1080822	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities/JICA Okinawa	389
1084137	KOICA-JICA JOINT TRAINING PROGRAM 「Policy and Technology for Energy Conservation and Environmental Protection in East Asia」 /JICA Kyushu	389
1084290	Enhancement of Administrative Capacity for Promoting Environmental Education/JICA Hyogo	390
1081206	Human resource development program in environmental management and material cycle society (Master's Degree: Engineering or Environmental management)/JICA Kyushu	390

Air Pollution/Acid Rain 大気汚染・酸性雨

1080864	Air Quality Management Policy/JICA Tokyo(Economy&Env.).....	391
1084138	KOICA-JICA JOINT TRAINING PROGRAM 「Environmental Protection Technology & Management for Air Pollution Control」 /JICA Kyushu	391
1084287	Countermeasure against Automobile Pollution in Urban Area/JICA Osaka.....	392
1084078	The Acid Deposition Monitoring Network in East Asia/JICA Hyogo.....	392
1084286	Air Pollution Source Management/JICA Kyushu	393

Water Pollution 水質汚濁

1080962	Water Environmental Monitoring/JICA Tokyo(Economy&Env.).....	393
1080762	Operation and Maintenance of Sewerage Systems/JICA Sapporo.....	394
1080105	Sewerage Technology for Wastewater Control and Urban Drainage/JICA Osaka	394
1080103	Operation and Maintenance of Sewerage System and Waste Water Treatment Technique/JICA Kyushu	395
1080997	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas/JICA Hyogo.....	395
1080006	Domestic Wastewater Treatment Techniques/JICA Kyushu.....	396

1080815	Industrial Wastewater Treatment Technique/JICA Kyushu	396
1084018	Sewage Treatment Technique for Central America and the Caribbians/JICA Chugoku	397
1084042	Water Quality Monitoring for Effective Usage of Water Resources in Central Asia/JICA Chubu	397
1084148	Capacity Development in Environmental Management (Air and Water Pollution Control) for Middle Eastern countries/JICA Osaka	398
1084278	Workshop for Enhancement of the Governmental Capacity on Water Environment in Asian Countries/JICA Yokohama	398
Mine Pollution 鉱害		
1084246	Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America/JICA Osaka	399
Urban Solid Wastes 一般廃棄物		
1080226	Comprehensive Waste Management Technique/JICA Chugoku	399
1080121	WASTE MANAGEMENT and 3R(Reduce,Reuse and Recycle)POLICIES/JICA Tokyo(Economy&Env.)	400
1080974	Seminar on Comprehensive Solid Waste Management and the 3R/JICA Yokohama	400
1080802	Urban Solid Waste Management by Local government/JICA Osaka	401
1080091	Solid Waste Management by Local Government/JICA Hyogo	401
1084026	Waste Management Technology and 3Rs for Central and South American Countries/JICA Sapporo	402
1084146	Waste Management for Promoting Recycling-Oriented Societies in Central and South America/JICA Chubu	402
1084017	Capacity Development for Local Government in Comprehensive Solid Waste Management in the Republic of Peru/JICA Chubu	403
1084074	Dissemination of Education for Sustainable Development through environmental education in Pacific Region/JICA Hyogo	403
1084224	Solid Waste Management with Community Participation/JICA Kyushu	404
1084006	Establishment of Sound Material Cycle Society for ASEAN Countries/JICA Kyushu	404
1084305	Sustainable Solid Waste Management in Caribbean Islands/JICA Okinawa	405
Industrial Solid Wastes 産業廃棄物		
1084209	Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia/JICA Yokohama	405
Cleaner Production クリーナープロダクション		
1080885	Cleaner Production through Productive Maintenance/JICA Kyushu	406
1084155	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineers of Process Industries)/JICA Kyushu	406
1084076	Promotion of Cleaner Production for Southern and Eastern European Countries/JICA Kyushu	407
Global Warming 地球温暖化		
1080032	Tropical Biomass and Bio-fuel Utilization/JICA Okinawa	407
1080066	Adaptation for Climate Change/JICA Tsukuba(Training&Partnership)	408
1080572	Development of Strategies on Climate Change/JICA Tsukuba(Training&Partnership)	408
1080937	Ozone Layer Protection and the Global Warming Countermeasures～ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol～/JICA Tokyo(Industrial Dev.&Finance)	409
1080793	Capacity Building for Policy Staff regarding Kyoto Mechanism/JICA Chubu	409
1084088	Mitigation of Climate Change in the Southeast Asia and Oceania Region/	

	JICA Tsukuba(Training&Partnership).....	410
1084105	Capacity Development for Adaptation to Climate Change - Climate Change Analysis (Regional) South America Region/JICA Tokyo(Economy&Env.)	410
1084141	Capacity Development for Adaptation to Climate Change -Climate Modering and Analysis/ JICA Tokyo(Economy&Env.).....	411
1084280	Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region/JICA Chubu	411
1081210	Nagoya University Global Environmental Leaders Program: Climate Change, Water and Waste Management and Biodiversity Conservation (Master's Degree: Environmental Studies / Engineering) / JICA Chubu.....	412
Other Environmental Management Issues その他環境管理		
1080106	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project/JICA Tokyo(Economy&Env.).....	412
1080224	Pollution Control for Hazardous Substances in the Environment/JICA Osaka.....	413
1080991	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff-/ JICA Osaka	413
1080811	Risk Management and Residue Analysis of Chemicals for Environmental Safety/JICA Hyogo	414
1084021	Industrial Pollution Control Management for Middle Eastern Countries/JICA Kyushu	414

18. Aid Approach 援助アプローチ

Aid Effectiveness/Aid Modalities 援助効果・援助手法

1080833	Seminar on Evaluation of Japanese ODA Loan Projects/JICA Tokyo(Public Policy).....	416
---------	--	-----

Capacity Development キャパシティ・ディベロップメント

1080027	Management of Human Capacity Development/JICA Tokyo(Public Policy).....	416
1084098	Knowledge-based Management for ASEAN/JICA Tokyo(Public Policy).....	417

Other Aid Approach Issues その他援助アプローチ

1080835	Japanese ODA Loan Seminar/JICA Tokyo(Public Policy)	417
1084170	International Cooperation Seminar for the Central and South American Countries/ JICA Tokyo(Public Policy)	418

19. Evaluation 評価

Evaluation 評価

1084103	Forum on Institutionalization of Evaluation System in Asia and Africa/JICA Tokyo(Public Policy).....	420
---------	--	-----

20. South-South Cooperation 南南協力

South-South Cooperation 南南協力

1084308	Strengthening for Implementation Capability of Development Training under South -South Cooperation/ JICA Tokyo(Public Policy)	422
---------	---	-----

Sector-Issue Matrix on Mid-term Guide to the
Formation of Training and Dialogue Programs
課題別研修中期編成指針 分野課題別リスト

(1)	Basic Education	44
(2)	Technical and Vocational Education and Training	48
(3)	Health System.....	50
(4)	Communicable Diseases Control	54
(5)	Maternal and Child Health/Reproductive Health	56
(6)	Water Resource	58
(7)	Disaster Management.....	60
(8)	Governance: Administrative Institutions	62
(9)	Governance: Local Governance.....	64
(10)	Governance: Statistics	65
(11)	Governance: Legal and Judicial Development.....	66
(12)	Governance: Public Safety	68
(13)	Social Security, Support for Persons with Disabilities	70
(14)	Transportation.....	72
(15)	Information and Communication Technology	74
(16)	Natural Resources and Energy: Energy Supply.....	76
(17)	Natural Resources and Energy: Energy Conservation.....	78
(18)	Financial System.....	79
(19)	Small and Medium Enterprises Promotion	80
(20)	Trade and Investment Promotion.....	82
(21)	Industrial Technology	84
(22)	Industrial Development Institution.....	85
(23)	Agricultural/Rural Development: Policy Advice.....	86
(24)	Agricultural/Rural Development: Agricultural Infrastructure.....	88
(25)	Agricultural/Rural Development: Livestock.....	90
(26)	Agricultural/Rural Development: Agricultural Technology/ Environment/Natural Resources	92
(27)	Agricultural/Rural Development: Farmer Organizations/Extension Service/Rural Development.....	96
(28)	Nature Conservation	98
(29)	Fisheries	100
(30)	Gender and Development.....	101
(31)	Urban Development.....	102
(32)	Regional Development	104
(33)	Water Pollution.....	106
(34)	Air Pollution.....	108
(35)	Solid Waste Management.....	110
(36)	Environmental Management: Cross-sectoral	112
(37)	Enhancing Development Effectiveness	114

(1) Education: Basic Education

	Target Group	①Administrative officer							①Administrative officer ②NGO, Researcher, Educational Institute	
	※Type	PITD	PITD	PITD	PITD	PRTD	Long-term	Long-term	PITD	PITD
	Program No.	1080022	1080038	1080054	1080209	1084040	1081148	1081208	1080057	1080077
	Program Title	Education Administration and Finance: Focused on Quality and Equity of Basic Education	School Health	Education Administration for Reducing Disparities in Basic Education	Seminar on the Promotion of Education for Girls and Women	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries	Educational Technology-based Instructional Systems (Master's degree, Instructional System)	Healthcare Administration (Master's Degree: Science)	Literacy Education for Adults	Study on Education Improvement of Training Course of Teacher
	Cooperation Period	2010~2012	2006~2010	2010~2012	2006~2010	2009~2011	2008~2010	2009~2011	2010~2012	2008~2010
	New/Cont.	New	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	New	Cont.
Development Strategic Objectives	Objectives / Target Group	Gov. Official	Gov't Officials in Education and Health Sec.	Gov. Official	Gov. Official	Director, sub-director of department	Gov. Official	Gov. Official	Gov. officials, Director of Institution of Literacy Education	Government Officials, Lecturers in teacher training institution
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		HIC	CBIC	OIC	TIC(Human)	TBIC(Training and Partnership)	OIC	CBIC	OSIC	THIC
OTHER MATRICES INCLUDING THIS PROJECT			(3) Health System		(30) Gender and Development					
PROGRAM OUTLINE (PAGE No.)		133	120	134	366	134	140	128	125	125

①Administrative officer
②NGO, Researcher, Educational Institute

PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	Long-term
1080081	1080088	1080130	1084003	1084016	1084053	1084060	1084061	1084083	1084157	1084190	1084231	1084258	1081103	
Study on Education Improvement of Training Course of Teacher for Asian and African Countries	Study on Educational Improvement of Teacher Training Courses for French Speaking 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	Improvement of school management in Sub-Saharan Africa II	Early Childhood Education in Central and Western Africa	Special Needs Education for Asian Region	Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries	Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries	INSET Management for Francophone Countries ~Assistance for Introduction and Improvement of School-Based Teacher's Training~	Strengthening of Local Education for SMOSE-WECSA in Sub-Saharan Africa	School Management for improving quality of teaching learning practice	INSET Management for Anglophone Countries in Africa	Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science Education)	
2008~2010	2008~2010	2009~2011	2008~2010	2009~2011	2009~2011	2010~2012	2008~2010	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	2009~2011	
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	New	Cont.	Revised	Revised	Cont.	Cont.	
Government Officials, Trainers, Professionals for teacher training	Government Officials, Trainers, Professionals for teacher training	Univ. teachers, Government Officials,	Government Officials, instructor	Educational administrative officer, Manager of primary school	Gov't Official	Gov. Official, Researcher, Univ. Lecturer	Government Officials, Preschool director, teacher	Instructor of Training Institution of teachers, School Inspector	Inspector, Teacher Trainer, School Director	Gov. Official, Lectures in teacher, School director	Regional Gov. officials, School directors	Gov. officials, instructor	Gov. Official, Teacher Trainer, Inspector	
				●										
●	●	●	●					●	●	●	●	●	●	
				●										
						●								
					●									
					●		●							
●	●	●	●	●		●			●	●	●	●		
TIC(Human)	OSIC	CIC	CIC	HRIC	TIC(Human)	YIC	YIC	OSIC	SKIC	SIC	TBIC(Training and Partnership)	CIC	SKIC	
126	120	133	136	123	118	138	118	124	137	122	135	136	124	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(1) Education: Basic Education

	Target Group	①Administrative officer ②NGO, Researcher, Educational Institute			②NGO, Researcher, Educational Institute					
	※Type	Long-term	Long-term	Long-term	PITD	PITD	PITD	PRTD	PRTD	PITD
	Program No.	1081105	1081115	1081144	1080078	1080092	1080104	1084009	1084010	1080041
	Program Title	Development of Human Resources in the Field of Engineering for Strengthening Industry and Economy (Master's Degree: Engineering)	Enhancing the Quality of Science and Mathematics Education at Primary and Secondary Education in Asia	Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa	Improving Teaching Methods in Mathematics in Primary Education	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	Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education)	Special Needs Education for South American Countries	Improving Teaching Methods for Science and Mathematics in Primary Education
	Cooperation Period	2008~2010	2010~2012	2008~2010	2010~2012	2008~2010	2008~2010	2009~2011	2009~2011	2010~2012
	New/Cont.	Cont.	New	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Revised
Development Strategic Objectives	Objectives / Target Group	Gov. Official, Researcher	Gov. Official, Instructor of Training Institution	Gov. Official, Teacher	educational administrator, teacher, instructor	Univ. teacher, dean, teacher at teacher training school	Government Officials, Lecturers in teacher training institution	Lectures in teacher's training organization	Supervisor, Principal, Teacher, Professor	Primary school senior teacher, Lecturers in teacher training institution
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	CBIC	CIC	CIC	TBIC(Training and Partnership)	TBIC(Training and Partnership)	KIC	OBIC	TBIC(Training and Partnership)	SIC
	OTHER MATRICES INCLUDING THIS PROJECT									
	PROGRAM OUTLINE (PAGE No.)	128	139	139	119	126	127	121	138	119

②NGO, Researcher, Educational Institute ③Engineer, Doctor				③ Engineer, Doctor
PRTD	PRTD	PRTD	PRTD	PITD
1084020	1084037	1084090	1084158	1080898
Teaching Methods in Mathematics for South American Countries	Mathematics Education in Primary and Secondary School in Pacific Small Island States	Improvement of Quality of Education through Lesson Study in Asia	Seminar for Educational Evaluation and Monitoring	Intensive Course on Museology
2008~2010	2009~2011	2010~2012	2008~2010	2009~2011
Cont.	Cont.	New	Cont.	Cont.
Primary School Teacher etc.	Teacher Trainer, Teacher	Teacher consultants	Government Officials, National trainer	Museum Officer
●	●	●	●	
●	●			●
TBIC(Training and Partnership)	SKIC	CIC	TIC(Human)	OSIC
123	122	121	135	137

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(2) Education: Technical and Vocational Education and Training

	Target Group	①Administrative officer			① Administrative officer ②NGO, Researcher, Educational Institute	
	※Type	PITD	PITD	PITD	PRTD	PITD
	Program No.	1080021	1080346	1080891	1084225	1080345
	Program Title	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare	Human Resources Development Administration	Industrial Technology Education	Vocational Training for its Application to Business for Central and South America	Training Management in Vocational Training Institutions
	Cooperation Period	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012
	New/Cont.	New	Revised	Cont.	Revised	Revised
Development Strategic Objectives	Target Group Objectives	Mid-career Official	administrator	administrator	administrator, instructor	principal
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	CBIC	KIC	YIC
OTHER MATRICES INCLUDING THIS PROJECT		(13)Support for Persons with Disabilities				
PROGRAM OUTLINE (PAGE No.)		235	130	131	132	130

②NGO, Researcher, Educational Institute			③Engineer, Doctor
PITD	PITD	PITD	Long-term
1080785	1080869	1080886	1081106
Vocational Training Instructors (Step up the Technical Basis for South-south Cooperation and Spreading Know-how through the Domestic Training Centers)	Enhancement of Vocational Training	Practical Technology for Mechatronics and Robots	Engineering Technology (Master's Degree: Engineering)
2008~2010	2009~2011	2009~2011	2008~2010
Cont.	Cont.	Cont.	Cont.
instructor	instructor	instructor	Technical Official
			●
		●	
●	●	●	
YIC	YIC	KIC	OIC
129	131	129	132

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(3) Health : Health System

	Target Group	①Administrative officer										
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD
	Program No.	1080038	1080039	1080101	1080741	1080906	1080907	1080913	1080914	1080925	1080960	1084024
	Program Title	School Health	Food Sanitation Administration	Enhancement of Regional Health and Medical System	Health Policy Development	Health Planning Development by Health Futures Methodologies	Improvement of the Social Welfare System	Good Governance of Medicines for Pharmaceutical Regulation Authorities	Quality Management of Essential Medicines –Good Manufacturing Practice (GMP) and Inspection-	Food Safety Policy Making and Management	Health Systems Management	Health Administration for Regional Health Officer for African Countries
	Cooperation Period	2006~2010	2009~2011	2008~2010	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012	2008~2010
	New/Cont.	Cont.	Cont.	Cont.	Revised	Revised	Revised	Revised	Revised	Revised	Revised	Cont.
	Target Group	Gov't officials in Health & Education Sec.	Technical Officer	Administrative Official	High-level Government Officials	High-level Government Officials	Gov. Official	Gov. Officials	Gov. pharmaceutical inspectors	Gov. official	Middle-level Government Officials	Administrative Officer
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	CBIC	KIC	KIC	TIC(Human)	YIC	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	SIC	
OTHER MATRICES INCLUDING THIS PROJECT	(1) Basic Education		(4) Communicable Diseases Control	(4) Communicable Diseases Control	(4) Communicable Diseases Control	(13) Support for Persons with Disabilities					(4) Communicable Diseases Control	
PROGRAM OUTLINE (PAGE No.)	120	148	165	149	150	228	146	145	149	145	153	

						①Administrative officer ②NGO, Researcher, Educational Institute				②NGO, Researcher, Educational Institute		②NGO, Researcher, Educational Institute ③Engineer, Doctor	
PRTD	PRTD	PRTD	PRTD	PRTD	Long-term	PITD	PITD	PITD	Long-term	PITD	PRTD	PITD	PRTD
1084072	1084228	1084262	1084293	1084296	1081201	1080110	1080219	1080796	1081108	1080816	1084043	1080005	1084044
Improvement of Regional Health Care for JUVVs Counterpart personnel in French-speaking African countries	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries	Evidence-Based Public Health: Concepts, Approaches and Tools for Health Policy and Planning	Quality Improvement of Health Services by SS-KAIZEN-TQM	Human Resource Management in Health Sector for French Speaking West African Countries	Public Health Management Program (Master's Degree: Science in International Cooperation Policy)	Human Resource Development for the Rural Community-Health	Women Leaders' Training on Health Promotion and Nutrition Improvement	Emergency / Disaster Medicine	Health Professionals (Master's degree: Health Science)	Oral Health Science Education	Hospital Administration for Latin American Countries	Occupational Health and Preventive Medicine for Workers	Improvement of Blood Screening for Central American Countries
2008~2010	2010~2012	2009~2011	2009~2011	2009~2011	2009~2011	2008~2010	2006~2010	2008~2010	2008~2010	2008~2010	2006~2010	2010~2012	2006~2010
Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.
Administrative officers, health worker	officer	Policy maker, administrative Official	High-level government officials, Director of a hospital	Gov. official	Officer	nurse, midwife, officer, doctor	Nutrition, Health Professionals	Govt. officials, Medical Professionals	Administrative Officer, Health & Medical Professionals	Lecturer in Dental Education Institution, Dentist	Management Staffs (General Director, Nursing Director, Administrative Director, etc.) of the Target Hospitals	doctor, nurse, scientist	Technician of Blood Screening, doctor
	●	●		●	●	●		●					
●			●		●	●		●					
	●	●		●				●					
●	●	●		●	●	●		●	●		●	●	
●		●		●	●	●	●		●		●		
●						●	●						
	●				●			●		●		●	●
HIC	KIC	OIC	TIC(Human)	TIC(Human)	KIC	KIC	OBIC	OSIC	OIC	KIC	OSIC	KIC	KIC
	(7) Disaster Management					(5) Maternal and Child Health/ Reproductive Health	(4) Communicable Diseases Control	(7) Disaster Management				(13) Support for Persons with Disabilities	(4) Communicable Diseases Control
155	157	157	154	158	159	170	176	201	177	176	155	164	151

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(3) Health : Health System

	Target Group	②NGO, Researcher, Educational Institute										
	※Type	Long-term	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1081142	1080001	1080010	1080255	1080321	1080738	1080808	1080847	1080873	1080957	1080959
	Program Title	Medical Science for Dermatology	Mycotoxin Inspection for Food Safety	Hospital Management	Nursing Management	Prosthetic and Orthotic Technique	Cardiovascular Diseases	Foodborne Infection Prevention	Assurance of Food Safety and Quality Control	Group Training Course for Hospital Pharmacy	Latest Cancer Diagnosis and Treatment	Hospital Administration and Health Services Management
	Cooperation Period	2008~2010	2010~2012	2010~2012	2006~2010	2006~2010	2010~2012	2008~2010	2009~2011	2009~2011	2010~2012	2010~2012
	New/Cont.	Cont.	Revised	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Revised	Revised
	Target Group	Those who completed TCTP	Food Inspector, Technician	doctor	Nurse	technician	medical doctor	Lab Inspector	Food Inspector	Pharmacist	MD	Health & Medical Professionals
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	TIC(Human)	HIC	KIC	TIC(Human)	TIC(Human)	OSIC	HIC	HIC	TIC(Human)	TIC(Human)	TIC(Human)
OTHER MATRICES INCLUDING THIS PROJECT			(26) Agricultural Technology/ Environment/ Natural Resources		(5) Maternal and Child Health/ Reproductive Health	(13) Support for Persons with Disabilities						
PROGRAM OUTLINE (PAGE No.)		159	344	148	144	229	143	325	147	146	142	142

③Engineer, Doctor

PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	Long-term
1080961	1080985	1080998	1084015	1084056	1084059	1084077	1084080	1084093	1084099	1084126	1084260	1081111
Clinical Laboratory Technology (Clinical Microbiology)	Lifestyle-Related Diseases Prevention	Medical Staff Training (Group A: Radiological Technologists Group B: Physical or Occupational Therapists)	Clinical Laboratory Technology for Francophone African Countries	Medical Institution Management for Southeast European Countries	Disaster Nursing and Rehabilitation Course in Asia	Medical Equipment Maintenance for Central Asia	Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa)	Medical Equipment Maintenance (French-Speaking Countries in Sub-Saharan Africa)	Comprehensive Prevention Approach in Health Care for the Pacific Ocean Islands	Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors in Middle and South America	Lifestyle-Related Diseases (LSD) Prevention in the Community Health Setting in the Pacific Region	National Institute of Public Health Post Graduate Public Health Program in International Health
2010~2012	2010~2012	2010~2012	2006~2010	2009~2011	2008~2010	2008~2010	2008~2010	2010~2012	2008~2010	2008~2010	2009~2011	2008~2010
Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.
Clinical Laboratory Technician	Doctors, Officers for prevention measures	Radiological Technologist, Physical or Occupational Therapist	Senior medical technologists or engineers	Officer, Doctor	Administrator for disaster management, Director of physiotherapist, occupational therapist	Engineer, Technical Staff	Engineer, Technical Staff	technician	Doctor, Nurse, Midwife	doctor	Regional health worker	Health & Medical Professionals
	●											●
				●	●						●	●
	●			●								●
	●	●	●	●	●	●	●	●	●		●	
				●		●	●	●				
				●					●			
	●									●	●	
●		●	●			●	●	●		●		●
TIC (Human)	CBIC	HIC	OSIC	KIC	TIC (Human)	THIC	THIC	THIC	KIC	TIC (Human)	HRIC	TIC (Human)
(4) Communicable Diseases Control		(13) Support for Persons with Disabilities	(4) Communicable Diseases Control									
143	147	144	151	156	153	152	152	150	156	177	154	158

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(4) Health : Communicable Diseases Control

	Target Group	③Administrative officer								①Administrative officer ②NGO, Researcher, Educational Institute			
		※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	
	Program No.	1080101	1080219	1080741	1080823	1080906	1080910	1080960	1080961	1080086	1080820	1080964	
	Program Title	Enhancement of Regional Health and Medical System	Women Leaders' Training on Health Promotion and Nutrition Improvement	Health Policy Development	Enhancement of Community Health Systems for Infection Control	Health Planning Development by Health Futures Methodologies	Countermeasure for Communicable Diseases	Health Systems Management	Clinical Laboratory Technology (Clinical Microbiology)	HIV/AIDS Diagnosis, prevention and Control Plan	Prevention and Control Measures of AIDS	STOP TB ACTION TRAINING COURSE - To strengthen capacity in operational research to implement effective interventions-	
	Cooperation Period	2008~2010	2006~2010	2010~2012	2008~2010	2010~2012	2010~2012	2010~2012	2010~2012	2008~2010	2008~2010	2010~2012	
	New/Cont.	Cont.	Cont.	Revised	Cont.	Revised	Revised	Revised	Revised	Cont.	Cont.	Revised	
Development Strategic Objectives	Objectives	Target Group	Administrative Official	Nutrition, Health Professionals	High-level Gov. Officials	Administrative Official	High-level Gov. Officials	health administrator	Middle-level Gov. Officials	Clinical Laboratory Technician	Medical Doctor, Medical Researcher	Medical Doctor, Medical administrator	Gov. official, doctor
1. Strengthening capacity concerning cross cutting issues of infectious disease control	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 Provider-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	KIC	OBIC	TIC (Human)	OIC	YIC	TIC (Human)	TIC (Human)	TIC (Human)	OSIC	KIC SIC	TIC (Human)	
	OTHER MATRICES INCLUDING THIS PROJECT	(3) Health System	(3) Health System	(3) Health System		(3) Health System		(3) Health System	(3) Health System		(5) Maternal and Child Health/ Reproductive Health		
	PROGRAM OUTLINE (PAGE No.)	165	176	149	166	150	165	145	143	160	160	161	

PRTD	②NGO, Researcher, Educational Institute		②NGO, Researcher, Educational Institute ③Engineer, Doctor				③Engineer, Doctor			
	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
1084044	1080033	1080787	1080813	1080920	1080966	1084015	1080367	1080739	1080773	1080819
Improvement of Blood Screening for Central American Countries	Zoonosis Control	Laboratory Management for Diagnosis and Monitoring of HIV Infection	Clinical Medicine and Research for Tropical Doctors	Advanced Research Course on International Animal Health	SDGs, TB, Hands on Laboratory Practice Management for HIV and MDR TB	Clinical Laboratory Technology for Francophone African Countries	Vaccine Quality Control Technology	Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Polymyxins and Herpes	The Specialist of Nosocomial Infection Control and Prevention	Control of Viral Hepatitis - Epidemiology, Prevention and Treatment
2006~2010	2010~2012	2008~2010	2008~2010	2010~2012	2010~2012	2006~2010	2010~2012	2010~2012	2008~2010	2008~2010
Cont.	New	Cont.	Cont.	Revised	Revised	Cont.	Revised	Revised	Cont.	Cont.
Gov. official, doctor	Researcher	Medical professional	Medical Professional	Researcher, veterinarian	technician	Laboratory technician, Engineer	Quality Control Officer	Laboratory Technician	MD, Nurses	Medical Doctor
●										
●										
	●									
●	●			●			●		●	●
●	●			●	●	●	●			●
●	●									●
		●								
			●							
						●				
						●				
				●						
			●							
							●	●		
							●			
									●	
	●			●						
KIC	SIC	TIC (Human)	KIC	OBIC	TIC (Human)	OSIC	OSIC	TIC (Human)	TIC (Human)	KIC
(3) Health System		(5) Maternal and Child Health/ Reproductive Health		(25) Livestock		(3) Health System	(5) Maternal and Child Health/ Reproductive Health	(5) Maternal and Child Health/ Reproductive Health		
151	167	163	163	317	161	151	162	162	164	166

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

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

	Target Group	①Administrative officer		①Administrative officer ②NGO, Researcher, Educational Institute							
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD
	Program No.	1080787	1080911	1080019	1080110	1080820	1080868	1084001	1084013	1084051	
	Program Title	Laboratory Management for Diagnosis and Monitoring of HIV Infection	Promotion of the Collaboration between Child Welfare and Maternal and Child Health	Improvement of Maternal Health (focus on MDG 5)	Human Resource Development for the Rural Community-Health	Prevention and Control Measures of AIDS	Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH)	Workshop on Improvement of Maternal Health for Africa (focus on MDG5) (Improvement of preventive measures at the community level)	Maternal and Child Health Promotion Based on Community in Central and South America	Maternal and Child Health For French-Speaking African Countries	
	Cooperation Period	2008~2010	2010~2012	2010~2012	2008~2010	2008~2010	2009~2011	2010~2012	2006~2010	2008~2010	
	New/Cont.	Cont.	Revised	New	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	
Development Strategic Objectives	Objectives	Target Group	Medical Professional	Health Administrator	GO, NGO	nurse, midwife, officer, doctor	medical doctor, medical administrator	GO, NGO	GO, NGO	Nurse in charge of management, Administrator	Nurses, Midwives
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	TIC(Human)	TIC(Human)	TIC(Human)	KIC	KIC SIC	TIC(Human)	TIC(Human)	OIC	TIC(Human)	
	OTHER MATRICES INCLUDING THIS PROJECT	(4) Communicable Diseases Control			(3) Health System	(4) Communicable Diseases Control					
	PROGRAM OUTLINE (PAGE No.)	163	168	168	170	160	169	173	171	173	

			②NGO, Researcher, Educational Institute	②NGO, Researcher, Educational Institute ③Engineer, Doctor			③Engineer, Doctor						
PRTD	PRTD	PRTD	PITD	PRTD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD
1084130	1084227	1084235	1080707	1084192	1080093	1080255	1080367	1080739	1080757	1084107	1084239	1084263	
Support for the Establishment of Neonatal Screening System for Middle East Region	Women's Health and Maternal and Child Health Support for Middle East Countries	Maternal and Child Health Promotion in Public Health for Africa	Workshop on Reproductive Health strategy for NGO Senior Officers-Capacity Development of NGO Towards Sustainability-	Maternal and Child Health for French speaking African Countries	MATERNAL HEALTH (Assistance For Improvement of Regional Level Maternity Care)	Nursing Management	Vaccine Quality Control Technology	Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis and Measles	Maternal and Child Health	Area Focused Training Course in Nursing Management of Maternal and Child Health Nursing For African Countries	Midwifery Course for Safe Motherhood	New Born & Child Health Care for Africa	
2008~2010	2010~2012	2010~2012	2006~2010	2010~2012	2008~2010	2006~2010	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	
Cont.	Revised	Revised	Cont.	Revised	Cont.	Cont.	Revised	Revised	Cont.	Revised	Revised	Cont.	
Governmental official, Pediatrician, clinical technician	nurse, midwife, officer, doctor	Nurse in charge of management, Administrator	NGO	senior level lecture of Training Institution for	Medical officers in relevant field	Nurse in charge of management, Administrator	Quality control officer	Laboratory Technician	Nurse, Midwife	Nurses, Midwives	Midwife	Doctor, Midwife	
●	●	●	●	●	●	●			●	●	●		
●		●	●	●	●	●	●	●	●	●	●	●	●
	●	●	●			●				●			
	●												
●	●			●	●				●	●		●	
SIC	KIC	OIC	TIC (Human)	SIC	HIC	TIC (Human)	OSIC	TIC (Human)	SIC	TIC (Human)	OSIC	OSIC	
			(30) Gender and Development			(3) Health System	(4) Communicable Diseases Control	(4) Communicable Diseases Control	(30) Gender and Development				
172	175	175	169	172	170	144	162	162	167	174	171	174	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(6) Water Resource/Disaster Management: Water Resource

	Target Group	①Administrative officer											
	※Type	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD
Program No.	1080006	1080074	1080822	1080839	1080915	1084022	1084184	1084233	1084248	1084278	1084297	1080065	
Program Title	Domestic Wastewater Treatment Techniques	Effective Use of Industrial Water and Re-use of Waste Water	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities	Integrated Water Resources Management	Water Supply Administration for Better Management of Water Supply Services	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector	Management of Urban Water Systems for Southeast European Countries	Integrated Water Resources Management for Middle East	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries	Workshop for Enhancement of the Governmental Capacity on Water Environment in Asian Countries	Policy-making of Water Environmental Management in Middle East and African countries	Comprehensive Management of River and Dam	
Cooperation Period	2010~2012	2009~2011	2008~2010	2009~2011	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012	2009~2011	2009~2011	2008~2010	
New/Cont.	Revised	Cont.	Cont.	Cont.	Revised	New	Cont.	Revised	Revised	Cont.	Cont.	Cont.	
Development Strategic Objectives	Target Group	Administrative Officer, Engineer	Administrative Officer	Officer	Administrative Officer	Administrative Officer	Gov. Official	Engineering Official, administrative officer	Administrative officer	Administrative officer	Administrative Officer & Analyst	Gov. Official	Administrative Officer, Engineer
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	TIC(Ind'l)	OIC	TIC(Economic)	TIC(Economic)	HIC	SIC	TIC(Economic)	SIC	YIC	SKIC	TBIC(Training and Partnership)	
OTHER MATRICES INCLUDING THIS PROJECT	(33) Water Pollution		(33) Water Pollution			(7) Disaster Management			(30) Gender and Development				
PROGRAM OUTLINE (PAGE No.)	396	182	389	181	187	200	184	183	189	398	185	181	

①Administrative officer ②NGO, Researcher, Educational Institute							②NGO, Researcher, Educational Institute	③Engineer, Doctor							
PITD	PITD	PITD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	
1080229	1080870	1080997	1084030	1084042	1084073	1080890	1080083	1080763	1080815	1080944	1080962	1084018	1084027	1084143	
Non-Revenue Water Management	Operation and Maintenance of Urban Water Supply System	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas	Water Resource Conservation Management in Islands Area	Water Quality Monitoring for Effective Usage of Water Resources in Central Asia	Water Supply Management for Middle-Eastern Countries ~Maintenance of distribution pipeline and Leakage prevention~	Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions	Urban Waterworks Engineering	Waterworks Engineering	Industrial Wastewater Treatment Technique	Engineering on Water Supply Systems	Water Environmental Monitoring	Sewage Treatment Technique for Central America and the Caribbeans	Water Supply in Small and Medium Scale Cities in Central Asia	Waterworks Engineering in Cold Climate Regions	
2006~2010	2009~2011	2010~2012	2010~2012	2009~2011	2008~2010	2009~2011	2008~2010	2008~2010	2008~2010	2010~2012	2010~2012	2010~2012	2006~2010	2010~2012	
Cont.	Cont.	Revised	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised	Revised	Cont.	Revised	
Officer, technical officer, researcher	officer, technical officer	Officer, technical officer, researcher	Engineer, Officer	Engineering Official, administrative officer	Administrative Officer, Engineer	Engineer, Researcher	Senior Engineer	Engineer	Engineer	Engineer	Engineer	Engineer	Senior Engineer	Engineer	
			●	●		●									
			●			●									
				●											
●					●		●	●					●	●	
			●				●	●		●			●	●	
	●	●	●			●	●	●		●	●		●	●	
●	●				●		●	●		●			●	●	
		●													
		●	●	●		●					●	●			
		●							●			●			
		●		●							●	●			
CBIC	OSIC	HIC	OIC	CBIC	CIC	CIC	YIC	SIC	KIC	TIC(Economic)	TIC(Economic)	CIC	YIC	SIC	
		(33) Water Pollution							(33) Water Pollution		(33) Water Pollution	(33) Water Pollution			
180	186	395	183	397	184	325	186	185	396	187	393	397	188	188	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(7) Water Resource/Disaster Management: Disaster Management

Target Group	①Administrative officer													
	Type	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	
Program No.	1080807	1080887	1080933	1080999	1084005	1084022	1084047	1084064	1084133	1084151	1084219	1084228		
Program Title	Maritime Search and Rescue and Disaster Prevention for Policy Planners	Global Seismological Observation	Fire Prevention Techniques	Comprehensive Disaster Risk Management	Dissemination and Establishment of Disaster Prevention Culture for Asian Countries	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector	Comprehensive Disaster Management for Central Asia and Caucasus	Local Emergency Operation Plan with Flood Hazard Map	Control de Desastres	Safer School against Disasters (Dissemination of Anti-Seismic Building for Communities) in South West Asian Countries	Recovery Planning from Natural Disasters	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries		
Cooperation Period	2008~2010	2009~2011	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	2010~2012	2008~2010	2010~2012	2010~2012		
New/Cont.	Cont.	Cont.	Revised	Revised	Cont.	New	Revised	Cont.	Revised	Cont.	Revised	Revised		
Development Strategic Objectives	Cycle	Govt. officials	Administrative Officer	Government Official, firefighter	Govt. officials	Govt. officials	Govt. officials	Govt. officials	Administrative Officer	Govt. officials	Technical officials, Govt. officials	Govt. officials	officer	
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	HIC	TBIC(Training and Partnership)	TIC(Public)	HIC	HIC	HIC	HIC	TBIC(Training and Partnership)	HIC	HIC	HIC	KIC		
OTHER MATRICES INCLUDING THIS PROJECT	(14) Transportation		(12) Public Safety			(6) Water Resource						(3) Health System		
PROGRAM OUTLINE(PAGE No.)	251	191	194	196	198	200	197	189	200	193	199	157		

①Administrative officer ②NGO, Researcher, Educational Institute												②NGO, Researcher, Educational Institute ③Engineer, Doctor		③Engineer, Doctor		
PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	Long-term	PITD	PITD	PITD	PRTD	PRTD
1080035	1080043	1080221	1080796	1080875	1080892	1084097	1084118	1084165	1084220	1084264	1081113	1080342	1080876	1080814	1084152	1084309
Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System	Training for Expert on Flood-related Disaster Mitigation	Disaster Mitigation, Preparedness and Restoration for Infrastructure	Emergency / Disaster Medicine	Seismology, Earthquake Engineering and Disaster Management Policy	DRR (Disaster Risk Reduction) Strategy for Urban Earthquake	Volunteer Management for Disaster Resilient Communities in Asian Countries	Management of Medical Service in Disaster for Andean Countries	Tsunami Disaster Mitigation	Community-based Disaster Risk Management	Volcanic Disaster Prevention and Management for Central and South American Countries	Development and utilization of mitigative technologies for slope-induced disasters in developing countries (Master's or Doctor's degree : Engineering)	Rescue Techniques	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	Fire Fighting Techniques	Development of Coordinators for Disaster Nursing for Middle East and Asian Countries	Training on Firefighting command techniques
2006~2010	2010~2012	2006~2010	2008~2010	2009~2011	2009~2011	2010~2012	2010~2012	2009~2011	2010~2012	2009~2011	2008~2010	2010~2012	2009~2011	2008~2010	2008~2010	2009~2011
Cont.	Revised	Cont.	Cont.	Cont.	Cont.	New	Revised	Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Cont.
Administrative Officer, Researcher	Administrative Officer, Engineer, Researcher	Administrative Officer, Civil Engineer	Govt. officials, Medical Professionals	Administrative officer, Engineer, Researcher	Govt. officials, Researcher, Medical Professionals	Govt. officials, NGO	Govt. officials, Doctors, Medical Professionals	Administrative Officer, Engineer, Researcher	Govt. officials	Administrative officer, researcher, NPO	Engineer, Researcher	firefighter	Engineer, Researcher	firefighter	Nurses	firefighter
●					●	●			●	●					●	
	●			●	●			●								
	●										●		●			
										●			●			
		●				●										
			●				●									
															●	
OBIC	TBIC(Training and Partnership)	OSIC	OSIC	TBIC(Training and Partnership)	HIC	HIC	HIC	TBIC(Training and Partnership)	HIC	SIC	TIC(Economic)	OSIC	TIC(Economic)	KIC	HIC	TIC(Public)
		(14) Transportation	(3) Health System													
192	180	249	201	191	192	198	202	193	196	202	190	195	190	195	199	197

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(8) Governance: Administrative Institutions

	Target Group								
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1080040	1080124	1080320	1080569	1080709	1080777	1080804	1080845
	Program Title	Economic Development Policies	Seminar on Government Audit Practices for ASOSAI (Asian Organization of Supreme Audit Institutions) Member Supreme Audit Institutions	Seminar on National Government Administration for Senior Officials	Seminar on Governmental Human Resource Management for Senior Officials	Seminar on Government Audit	International Terrorism Investigation	The Criminal Justice Response to Corruption	International Seminar on Taxation (General Course)
	Cooperation Period	2010~2012	2010~2012	2006~2010	2010~2012	2006~2010	2008~2010	2008~2010	2009~2011
	New/Cont.	Revised	Revised	Cont.	Revised	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Officer	Auditor	Officer	Officer	Auditor	Police Officer	Officer	Officer
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(Ind'l)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Ind'l)
OTHER MATRICES INCLUDING THIS PROJECT							(12) Public Safety	(11) Legal and Judicial Development	
PROGRAM OUTLINE (PAGE No.)		282	207	204	204	205	222	216	206

①Administrative officer

PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	Long-term	Long-term	Long-term	Long-term
1080846	1080867	1080931	1084103	1084162	1084203	1084298	1084299	1081114	1081121	1081143	1081203
International Seminar on Taxation (Senior Course)	Seminar on Public Personnel Administration for Middle Level Officials	Customs Administration	Forum on Institutionalization of Evaluation System in Asia and Africa	Seminar on Government Audit System for Central Asian and Caucasus Countries	International taxation for Asian Countries	Customs Administration for Latin American countries	Enhancement of Governance for Building Peace in Francophone Africa	Governance Studies/Public Policy (Master's degree: Public Policy)	Economic Policy Design and Management in Asia	Peace and Conflict Studies (Master's Degree: International Studies)	Future Leader's Program for International and Regional Cooperation (Master's Degree)
2009~2011	2009~2011	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	2009~2011	2008~2010	2008~2010	2008~2010	2009~2011
Cont.	Cont.	Revised	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
Officer	Officer	Officer	Officer	Auditor	Officer	Officer	Officer	Officer	Officer	Officer	Officer
			●								●
●	●						●	●		●	●
●		●			●	●			●		
	●			●			●				
TIC(Ind'l)	TIC(Public)	TIC(Ind'l)	TIC(Public)	TIC(Public)	TIC(Ind'l)	OSIC	TIC(Public)	TIC(Public)	TIC(Ind'l)	TIC(Public)	TIC(Ind'l)
205	206	207	420	208	208	209	226	209	283	226	210

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(9) Governance: Local Governance

	Target Group	①Administrative officer					②NGO, Researcher, Educational Institute
	※Type	PITD	PITD	PRTD	PRTD	Long-term	PITD
	Program No.	1080932	1080994	1084250	1084257	1081116	1080841
	Program Title	Local Governance	Enhancement of Local Government Administration and Public Services (Participatory Local Development)	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	Regional Development for Poverty Reduction	Community Based Development with Local Residents as Main Actors
	Cooperation Period	2010~2012	2008~2010	2010~2012	2008~2010	2008~2010	2009~2011
	New/Cont.	Revise	Cont.	Revised	Cont.	Cont.	Cont.
Development Strategic Objectives	Objectives / Target Group	Officer	Officer	Officer	Officer	administrator	Field worker
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	●		●		●	
	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)	OSIC	OSIC	OSIC	OSIC	TIC(Public)
OTHER MATRICES INCLUDING THIS PROJECT			(37) Enhancing Development Effectiveness				(32) Regional Development
PROGRAM OUTLINE (PAGE No.)		211	211	212	212	213	210

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(10) Governance: Statistics

	Target Group	①Administrative officer			
	※Type	PITD	PITD	PITD	PRTD
	Program No.	1080567	1080934	1080935	1084034
	Program Title	Analysis, Interpretation and Use of Official Statistics	Production and Development of Official Statistics in Support for National Development including the Achievement of MDGs	Application of Information Management and Related ICT for Official Statistics	Integrated Economic Statistics, including SNA, for Central Asian Countries
	Cooperation Period	2010~2012	2010~2012	2010~2012	2009~2011
	New/Cont.	Revised	Revised	Revised	Cont.
	Development Strategic Objectives	Target Group	Statistician	Statistician	Statistician
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)
OTHER MATRICES INCLUDING THIS PROJECT					
PROGRAM OUTLINE (PAGE No.)		213	214	214	215

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(11) Governance: Legal and Judicial Development

	Target Group	①Administrative officer			
	※Type	PITD	PITD	PITD	PITD
	Program No.	1080803	1080804	1080896	1080971
	Program Title	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	The Criminal Justice Response to Corruption	Competition Policy and Law	Crime Prevention (the Treatment of Offenders)
	Cooperation Period	2008~2010	2008~2010	2010~2012	2010~2012
	New/Cont.	Cont.	Cont.	Revised	Revised
	Development Strategic Objectives	Target Group	Administrators	Government Official	Government Official
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	TIC(Public)	OSIC	TIC(Public)
OTHER MATRICES INCLUDING THIS PROJECT		(20) Trade and Investment Promotion	(8) Administrative Institutions		
PROGRAM OUTLINE (PAGE No.)		308	216	215	217

				①Administrative officer ②NGO, Researcher, Educational Institute	
PITD	PITD	PRTD	PRTD	Long-term	Long-term
1080972	1080973	1084048	1084066	1081146	1081209
Crime Prevention (the Administration of Criminal Justice)	Crime Prevention (Senior Seminar)	Criminal Justice for Central Asia	Seminar on Comparative Study of Law for Central Asia	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)
2010~2012	2010~2012	2010~2012	2008~2010	2008~2010	2009~2011
Revised	Revised	Revised	Cont.	Cont.	Cont.
Government Official	Government Official	Government Official	Government Official	Government Official, Researcher	Government Official, Researcher
					●
●	●	●			●
●	●	●	●	●	●
TIC(Public)	TIC(Public)	TIC(Public)	OSIC	KIC	CBIC
217	216	218	218	219	219

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(12) Governance: Public Safety

	Target Group	①Administrative officer			
	※Type	PITD	PITD	PITD	PRTD
	Program No.	1080706	1080777	1080893	1084265
	Program Title	Seminar on Control of Drug Offences	International Terrorism Investigation	Seminar for Foreign Senior Police Officers	Reinforcement of Maritime Safety Capability for Coast Guard Officers in ASEAN Region
	Cooperation Period	2006~2010	2008~2010	2009~2011	2009~2011
	New/Cont.	Cont.	Cont.	Cont.	Cont.
	Development Strategic Objectives	Target Group	Police Officer	Police Officer	Senior Police Officer
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)	CIC
OTHER MATRICES INCLUDING THIS PROJECT			(8) Administrative Institutions		
PROGRAM OUTLINE (PAGE No.)		221	222	220	222

①Administrative officer ②NGO, Researcher, Educational Institute		③Engineer, Doctor		
PITD	PITD	PITD	PITD	PRTD
1080318	1080933	1080737	1080963	1084023
Seminar on Aviation Security	Fire Prevention Techniques	Police Info-Communications	Seminar on Criminal Investigation	Maritime Law Enforcement for Asia and Middle East
2006~2010	2010~2012	2010~2012	2010~2012	2006~2010
Cont.	Revised	Revised	Revised	Cont.
Aviation security Officials	Government Officials, firefighter	Police officer	Police Officer	Coast Guard, Marine Police
	●			
●	●	●		●
				●
			●	●
		●	●	●
YIC	TIC(Public)	TIC(Public)	TIC(Public)	KIC
(14) Transportation	(7) Disaster Management			
245	194	220	221	223

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(13) Social Security: Support for Persons with Disabilities

	Target Group	①Administrative officer			①Administrative officer ②NGO, Researcher, Educational Institute					
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	
	Program No.	1080021	1080907	1080912	1080718	1080769	1080958	1084035	1084284	
	Program Title	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare	Improvement of the Social Welfare System	Improvement of Social Insurance System - Pension and Health Insurance-	Policy Improvement of Industrial Safety and Health	Occupational Safety Management Training in Construction Industry	Leadership Training Program for Future Leaders in Sports for Persons with Disability	Mainstreaming and Empowerment of Persons with Disabilities(PWD) in Central Asian Countries	Economic Empowerment of Persons with Disabilities (PWDs) through a Community-based Employment Support	
	Cooperation Period	2010~2012	2010~2012	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	
	New/Cont.	New	Revised	Revised	Revised	Cont.	Revised	New	Cont.	
Development Strategic Objectives	Objectives	Target Group	Mid-career Official	Gov. Official	Gov. Official	NGO or Gov. Official	NGO or Gov. Official	NGO or Gov. Official	NGO and Gov. Official	NGO and Gov. Official
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	YIC	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	SIC	OIC	
	OTHER MATRICES INCLUDING THIS PROJECT	(2) Technical and Vocational Education and Training	(3) Health System							
	PROGRAM OUTLINE (PAGE No.)	235	228	228	235	234	229	232	233	

	②NGO, Researcher, Educational Institute				②NGO, Researcher, Educational Institute ③Engineer, Doctor			③Engineer, Doctor		
PRTD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	PITD
1084285	1080030	1080430	1080872	1080956	1080005	1084067	1084251	1080222	1080321	1080998
Enhancement of Occupational Accident Prevention and Safety Management	Leadership Training for Deaf Persons - Empowerment of Deaf Organizations-	Leadership Development of Persons with Disabilities	Employment Promotion and Realization of Decent Work of Persons with Disabilities	Intellectual Disability in Community Activity	Occupational Health and Preventive Medicine for Workers	Independent Living Activity of Persons with Disabilities in Central American and Caribbean Countries	Promotion of the CBR Program in the Middle East II	Working Environment Control for Occupational Disease Prevention	Prosthetic and Orthotic Technique	Medical Staff Training [Group A:Radiological Technologists, Group B:Physical or Occupational Therapists]
2009~2011	2010~2012	2006~2010	2009~2011	2010~2012	2010~2012	2008~2010	2010~2012	2006~2010	2006~2010	2010~2012
Cont.	Revised	Cont.	Cont.	Revised	Revised	Cont.	Revised	Cont.	Cont.	Revised
GOV. and Enterprise	Leader of Deaf Organization	NGO	NGO	NGO	doctor, nurse, scientist	Person with Disability	NGO, Gov. Official, CBR Centre officer	Chemical Engineer	Technician	Radiological Technologist, Physical Therapist, Occupational Therapist
	●	●	●			●				
	●	●	●			●				
●				●						●
●		●	●	●				●	●	
				●		●			●	●
					●					●
	●	●	●	●		●	●	●		●
●	●	●	●			●	●	●		
KIC	OSIC	TIC(Human)	TIC(Human)	TIC(Human)	KIC	OSIC	HRIC	OSIC	TIC(Human)	HIC
					(3) Health System				(3) Health System	(3) Health System
236	231	230	230	231	164	233	232	234	229	144

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(14) Transportation

Target Group	①Administrative officer														
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1080018	1080318	1080708	1080744	1080782	1080783	1080791	1080798	1080807	1080844	1080878	1080883	1080949	1080951
	Program Title	Development of "National Implementation Plan" under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector"	Seminar on Aviation Security	Construction Equipment and Mechanized Construction Management	Seminar on CNS (Communication, Navigation, Surveillance) Technology	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	Maritime Search and Rescue and Disaster Prevention for Policy Planners	Environmentally Sustainable Transportation (EST)	Airport Development Planning for Considering Environment	The Improvement and Integration of Cargo Transport in Asia Region	Road Administration	Planning the Operation and Maintenance System for Urban Railways
	Cooperation Period	2010~2012	2006~2010	2006~2010	2002~2010	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2009~2011	2009~2011	2009~2011	2010~2012	2010~2012
	New/Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised
Development Strategic Objectives	Target Group	Govt. officials	Aviation security Officials	Govt. officials, Engineer	CNS engineers	Govt. officials	Govt. officials	Govt. officials	Govt. officials, Civil Engineer	Govt. officials	officials	Govt. officials	Govt. officials	Govt. officers, Mid. level technical officers	Govt. officers, technical officers
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	TIC (Economic)	YIC	YIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	YIC	OSIC	HIC	CBIC	YIC	CBIC	TIC (Economic)	TIC (Economic)	
OTHER MATRICES INCLUDING THIS PROJECT		(12) Public Safety	(31) Urban Development		(31) Urban Development			(31) Urban Development	(7) Disaster Management						
PROGRAM OUTLINE (PAGE No.)	239	245	370	244	372	239	241	250	251	248	241	242	238	248	

						①Administrative officer ②NGO, Researcher, Educational Institute			③Engineer, Doctor						
PITD	PITD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD
1080977	1080978	1084068	1084123	1084134	1084144	1080221	1080979	1080981	1080212	1080216	1080713	1080743	1080809	1084031	1084149
International Maritime Convention and Ship Safety Inspection	Sustainable Port Development and Planning	Road Management and Maintenance Technology for Africa	Seminar on Port Facility Security for ASEAN Countries	Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries	Seminar on Port Cargo Transport & Port Environment Conservation for African Countries	Disaster Mitigation Preparedness and Restoration for Infrastructure	Construction Technology Introduced and/or Applied to Developing Countries	Strategic Port Management	Seminar on Public Works Administration in Regional Government	Road Engineering and Administration	Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey)	Advanced Maritime Education on Information Technology (Navigation)	Maritime Safety Management for Engineering Instructors	Road Management and Maintenance for Central Asian Countries	Design and Maintenance of Mountain Road in South West Asia and Indochina Countries
2010~2012	2010~2012	2008~2010	2010~2012	2008~2010	2008~2010	2006~2010	2010~2012	2010~2012	2006~2010	2006~2010	2006~2010	2010~2012	2008~2010	2008~2010	2008~2010
Revised	Revised	Cont.	Revised	Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Cont.
Ship Inspectors	Technical officials	Ministry of Public Works, Ministry of Transportations, Local Government	Port Security Officials	Administrative officer, Policy maker	Port Administrators	Govt. officials, Civil Engineer	Govt. officials, Researcher, Engineer	Port Administrators	Civil Engineer, Technical Officials	Technical officers	Hydrographic surveyer	Teaching staff	Teaching staff	Technical officers	Govt. officials, Civil Engineer
		●		●	●				●		●			●	
				●											
									●						
●	●		●		●	●		●	●	●	●	●	●	●	●
●	●		●		●			●			●	●	●		
		●			●						●				
														●	●
				●											
				●		●	●		●	●				●	
YIC	YIC	OSIC	YIC	OBIC	YIC	OSIC	YIC	YIC	SIC	SIC	TIC(Economic)	HIC	HIC	SIC	OSIC
				(31) Urban Development		(7) Disaster Management	(31) Urban Development		(31) Urban Development						
244	240	243	246	242	246	249	370	240	238	247	243	245	250	247	249

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(15) Information and Communication Technology

	Target Group	①Administrative officer										
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1080012	1080013	1080016	1080020	1080023	1080069	1080071	1080072	1080073	1080075	1080220
	Program Title	Chief Information Officer (CIO) for E-Government Promotion (A)	Chief Information Officer (CIO) for E-Government Promotion (B)	Database Specialist for E-Government Promotion	Project Management for E-government Promotion	Web Application Development (Open Source) for E-government Promotion	ICT Coordinator training for utilizing "Information Community (Tele-Center)" towards the dissolution of Digital Divide	Database Management for E-Government Promotion	Information Security for E-Government Promotion	Web Application Development (Vendor) for E-Government Promotion	Information, Education and Communication (IEC) in Health Sector	IT System Techniques for Agriculture
	Cooperation Period	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2008~2010	2006~2010
	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
	Development Strategic Objectives	Target Group	Govt. officers	Govt. officers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, ICT Coordinators	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers
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		01C	01C	01C	01C	01C	0S1C	01C	01C	01C	01C	0B1C
OTHER MATRICES INCLUDING THIS PROJECT												(23) Policy Advice
PROGRAM OUTLINE (PAGE No.)		255	254	258	261	262	256	263	261	262	257	312

							① Administrative officer ② NGO, Researcher, Educational Institute	③ Engineer, Doctor							
PITD	PITD	PITD	PITD	PITD	PITD	Long-term	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	
1080319	1080855	1080856	1080952	1080954	1080967	1081150	1080953	1080002	1080098	1080197	1080716	1080775	1080817	1084094	
Web-based Content Management Systems (CMS) Technology	Digital Video Production for Dissemination and Enlightenment	Media Strategy for Community Enlightenment	Broadcasting Executive's Seminar	Telecommunications Policy and Regulations	Standardization Needed for the Deployment of Telecommunications Infrastructure	Management Information Strategy (Master of Arts)	Capacity Building for Developing Communication and Information Environment in Rural Community	IP Network Building and Maintenance Technology	Telecommunications Network Development Planning for Reconstruction Assistance	Internet Applied Technology	Television Programme Production (General)	Digital TV Broadcast Engineering and Equipment Maintenance Management	Telecommunication Network Planning and Designing	IT Human Resource Development Program for Southwest Asian and The Pacific Countries	
2008~2010	2008~2010	2008~2010	2010~2012	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012	2008~2010	2006~2010	2006~2010	2008~2010	2008~2010	2006~2010	
Cont.	Cont.	Cont.	Revised	Revised	Revised	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers	Govt. officers	Govt. officers	Govt. officers	Govt. officers, Engineers	Engineers	Engineer	Engineer	Producer, Journalist	Engineer	Engineer	IT lecturer, engineer	
			●	●	●										
			●		●	●									
							●								
●	●	●						●	●	●		●	●	●	
			●	●	●	●						●	●	●	
					●		●	●	●				●	●	
							●			●			●	●	
			●								●	●			
TBIC (Training and Partnership)	OIC	OIC	TIC(Economic)	TIC(Economic)	TIC(Economic)	OIC	TIC(Economic)	HIC	KIC	KIC	TIC(Economic)	TIC(Economic)	KIC	SIC	
255	259	258	266	263	259	264	260	260	257	254	265	265	256	264	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(16) Natural Resources and Energy: Energy Supply

	Target Group	①Administrative officer								
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD
	Program No.	1080008	1080032	1080049	1080730	1080797	1080882	1084008	1084028	1084058
	Program Title	Planning Support for Introduction of Solar Power Generation	Tropical Biomass and Bio-fuel Utilization	Energy Policy	Nuclear Power Generation Infrastructure	The Improvement for Electric Power Distribution Grid	Efficient and Environment-Friendly Mining and Recycling for Metal Resources	Power Sector Development in Central Asia	Sustainable Rural Electrification Promotion Utilizing Renewable Energies	Electric Power Development Planning in Mekong Region Countries
	Cooperation Period	2010~2012	2010~2012	2010~2012	2010~2012	2008~2010	2009~2011	2010~2012	2010~2012	2008~2010
	New/Cont.	New	Revised	Revised	Revised	Cont.	Cont.	Revised	New	Cont.
Development Strategic Objectives	Target Group Objectives	Officer	Officer	officer	engineer, of ficer	Govt. officers .Engineers	Govt. officers	officer	officer	officer
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	OSIC OIC	OIC	TIC(Ind' l)	TIC(Ind' l)	OIC	THIC	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	
OTHER MATRICES INCLUDING THIS PROJECT										
PROGRAM OUTLINE (PAGE No.)		275	407	271	269	270	277	273	277	272

		①Administrative officer ②NGO, Researcher, Educational Institute		②NGO, Researcher, Educational Institute		③Engineer, Doctor			
PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PITD	PRTD	PRTD
1084075	1084314	1084268	1084289	1080034	1080578	1080827	1080939	1084069	1084267
Enhancement of Capabilities for Geothermal Energy Development for Plan Puebla Panama Countries	Strengthening Capacity of Electric Pool in Eastern and Southern Africa	Installation Method of Small-scale Hydro-power Generation and Wind Power Generation in Rural Area	Basic Techniques of Remote Sensing in Mineral Exploration	Research on Biomass Technology	Thermal Power Engineering Course for Gas Turbine & Coal Fired Steam Turbine - Improvement of Maintenance Skill for Stable Power Supply	Electric system engineering (except distribution)	Promotion of Hydropower Development	Solar Power Generation Technology for Middle East Area	Power System Engineering for Planning, Operation and Maintenance in Africa
2008~2010	2009~2011	2009~2011	2009~2011	2006~2010	2010~2012	2008~2010	2010~2012	2008~2010	2009~2011
Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Revised	Cont.	Cont.
officer	officer	Govt. officers, Engineers	Govt. officers	Researcher	Engineers	engineer	engineer	engineer	Officers, engineers of power company
●			●						
	●								
		●			●	●	●	●	●
●									
		●		●				●	
KIC	TIC(Ind' l)	OIC	THIC	CIC	CIC	THIC	TIC(Ind' l)	OSIC	CBIC
				(21) Industrial Technology					
276	272	276	278	268	270	268	269	275	271

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(17) Natural Resources and Energy: Energy Conservation

	Target Group	①Administrative officer			①Administrative officer ②NGO, Researcher, Educational Institute
	※Type	PITD	PRTD	PRTD	PRTD
	Program No.	1080315	1084269	1084270	1084137
	Program Title	Energy Efficiency and Conservation	Energy Conservation Technique for MERCOSUR region	Fuel-reduced Operation By Economical Load Distribution of Multiple Diesel Generators	KOICA-JICA JOINT TRAINING PROGRAM [Policy and Technology for Energy Conservation and Environmental Protection in East Asia]
	Cooperation Period	2006~2010	2009~2011	2009~2011	2008~2010
	New/Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	officer	officer, engineer	officer, engineer	officer, researcher
1. Establishing Energy Conservation System	1-1 Understanding of Energy Conservation Policy, Strengthening of Design of Policy and Policy Proposal Function	●	●		●
	2-1 Transfer of Technologies for Energy Audit			●	
2. Energy Conservation Services by Government	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		TIC(Ind'l)	KIC	OIC	KIC
OTHER MATRICES INCLUDING THIS PROJECT					
PROGRAM OUTLINE (PAGE No.)		273	274	274	389

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(18) Financial System

	Target Group		①Administrative officer				
	※Type		PITD	PRTD	PRTD	PRTD	
	Program No.		1080853	1084109	1084242	1084243	
	Program Title		Seminar on Policy Measures for Financial System Stability and development strategy in Eastern Asian Countries	Stock exchange development for Asian countries	Bond Market Development in ASEAN Countries	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries	
	Cooperation Period		2009~2011	2010~2012	2010~2012	2010~2012	
	New/Cont.		Cont.	Revised	Revised	Revised	
Development strategic Objectives	Target group		Officer	Officer	Officer	Officer	
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			TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	
OTHER MATRICES INCLUDING THIS PROJECT							
PROGRAM OUTLINE (PAGE No.)			280	281	282	281	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

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

	Target Group	①Administrative officer								
	※Type	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD
	Program No.	1080070	1080901	1080995	1084039	1084079	1084128	1084154	1084273	1084145
	Program Title	Small and Medium Enterprise Development Policies	Industrialization Promotion Policy in Africa	Financial and Technological Support for Small and Medium Enterprises Promotion	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 of coordination for SMEs Support	Empowerment of Export Competitiveness in SAARC Region
	Cooperation Period	2008~2010	2009~2011	2010~2012	2010~2012	2008~2010	2008~2010	2008~2010	2009~2011	2008~2010
	New/Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.
	Target Group	Officer	Officer	Officer	Officer	Officer	Governmental Officer	Officer	Officer	SME Promotion Organization
1. Development and Operation of a Conducive Business Environment for the Growth of SMEs	Objectives									
	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	OSIC	TIC(Ind'l)	OSIC	CIC	CIC	CBIC	CIC	TIC(Ind'l)	YIC	
OTHER MATRICES INCLUDING THIS PROJECT										
PROGRAM OUTLINE (PAGE No.)	288	287	288	294	294	292	293	291	290	

①Administrative officer ②NGO, Researcher, Educational Institute			②NGO, Researcher, Educational Institute				②NGO, Researcher, Educational Institute ③Engineer, Doctor				
PRTD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PRTD	PITD	PRTD	PRTD	PRTD
1084216	1084271	1084300	1080051	1080904	1080905	1084226	1084301	1080842	1084041	1084142	1084272
Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries	Improvement of Management and Productive Efficiency of SMEs in MERCOSUR	Small and Medium Enterprise Promotion Policy and Measures for the Islamic Republic of Iran	Coordinator Training for Tertiary Education-Industry-Government (T-I-G) Link to Develop Local Industry Sector	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)	Small and Medium Enterprises/Local Industry Activation for South America	Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)	Practical Corporate Management for Productivity Improvement	Production Management for Southeast European Countries	Business Management for Russian speaking countries	Productivity Enhancement for Management Improvement of SMEs in African countries
2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2010~2012	2009~2011
Revised	Cont.	Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Revised	Revised	Cont.
Officer Private sector	Officer Private sector	Officer Private sector	Research Institute, Institution of Higher Education	Technical Support Organization for SME	Technical Support Organization for SME	Officer, SME Promotion Organization	SME Promotion Organization	SME Promotion Organization	Enterprises, SME promotion organization	Enterprises, SME promotion organization	Enterprises, SME Promotion Organization
	●	●									
●	●	●				●					
			●	●	●						
						●	●	●	●	●	●
						●	●	●	●	●	●
						●	●	●	●	●	●
●				●	●	●					
OSIC	CBIC	CBIC	CBIC	OSIC	OSIC	KIC	KIC	TIC (Ind'l)	SIC	SIC	OSIC
				(21) Industrial Technology	(21) Industrial Technology						
379	293	292	127	287	286	295	291	286	289	289	290

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(20) Private Sector Development: Trade and Investment Promotion

	Target Group	①Administrative officer							
	※Type	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	
	Program No.	1080028	1080225	1080803	1080849	1080859	1084032	1084055	
	Program Title	Implementation of the WTO Agreements	Sustainable Tourism Development through Community Based Approach	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	Foreign Trade Development	Conservation and Risk Management of Historic Towns for Cultural Tourism	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries	Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries	
	Cooperation Period	2010~2012	2006~2010	2008~2010	2009~2011	2009~2011	2008~2010	2009~2011	
	New/Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
Development Strategic Objectives	Objectives	Target Group	WTO Officer	Officer	Administrator	Government Official	govt. officials	govt. officials	Government Officials
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	OSIC	HIC	OSIC	SIC	SIC	
OTHER MATRICES INCLUDING THIS PROJECT				(11) Legal and Judicial Development		(31) Urban Development	(32) Regional Development		
PROGRAM OUTLINE (PAGE No.)		296	301	308	297	384	302	303	

							①Administrative officer ②NGO, Researcher, Educational Institute	③Engineer, Doctor			
PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PRTD	PITD	
1084070	1084112	1084150	1084169	1084171	1084177	1084229	1080196	1080942	1084108	1080881	
Customs Policy and Administration in Central Asia	Tourism Development for the Middle East Region	Tourism Promotion in Mekong Area	Sustainable Tourism Development in Oceania	Capacity Development for the trade promotion between Central America and Japan	Facilitating Trade and Investment in Indian Ocean-rim Economic Region	Sustainable Tourism Development in CARICOM Countries	Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreements	Tourism Promotion and Marketing: Targeting the Japanese Market	Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers	Improvement of Implementation on Security Export Control in Asia	
2008~2010	2008~2010	2008~2010	2009~2011	2009~2011	2009~2011	2010~2012	2006~2010	2010~2012	2009~2011	2010~2012	
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Revised	Cont.	Revised	
govt. officials	govt. officials	govt. officials	Officer	Officer, Trading Promotion Staff	Division head/S enior level officer (under Department Director)	Officer	WTO Officer	Officer	Producers association Officer	Trade Control Officer	
●					●		●				
							●			●	
					●		●		●	●	
	●	●	●	●		●		●			
	●	●	●	●	●	●		●	●		
					●						
	●	●	●	●		●		●			
OSIC	OSIC	OSIC	OIC	OSIC	HIC	OIC	TIC(Ind'l)	TIC(Ind'l)	TIC(Ind'l)	TIC(Ind'l)	
280	303	305	304	298	297	304	295	301	298	296	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(21) Private Sector Development: Industrial Technology

	Target Group	① Administrative officer	① Administrative officer ② NGO, Researcher, Educational Institute	② NGO, Researcher, Educational Institute			③ Engineer, Doctor	
	※Type	PITD	PITD	PRTD	PITD	PITD	PITD	PITD
	Program No.	1080792	1080108	1084221	1080034	1080904	1080905	1080861
	Program Title	Advanced Bioindustry	Japanese MONDUKURI and Manufacturing in Developing Countries	Practical Production Management (Theory and Practice on Productivity Improvement) for South America	Research on Biomass Technology	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)	The Human Resource Development for International Welding Engineer
	Cooperation Period	2008~2010	2010~2012	2010~2012	2006~2010	2009~2011	2009~2011	2010~2012
	New/Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Revised
Development Strategic Objectives	Target Group	officer	officer, administrator	officer, administrator	Researcher	Technical Support Organization for SME	Technical Support Organization for SME	Engineer
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		CBIC	CBIC	KIC	CIC	OSIC	OSIC	CBIC
OTHER MATRICES INCLUDING THIS PROJECT					(16) Energy Supply	(19) Small and Medium Enterprises Promotion	(19) Small and Medium Enterprises Promotion	
PROGRAM OUTLINE (PAGE No.)		299	300	300	268	287	286	299

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(22) Private Sector Development: Industrial Development Institution

	Target Group	①Administrative officer						
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PRTD
	Program No.	1080132	1080767	1080778	1080877	1080879	1080993	1084173
	Program Title	Patent Examination Practice for APEC Economies	Social and Industrial Infrastructure in Legal Metrology	Copyright Systems Development	ASEAN International Standards Development	Product Certification (IECEE/CB Scheme) for 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
	Cooperation Period	2010~2012	2008~2010	2008~2010	2009~2011	2009~2011	2010~2012	2009~2011
	New/Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.
Development Strategic Objectives	Target Group	Patent Examiners	Government Official	Officer	Officer	Officer	Officer	Government Official
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	TIC(Ind' l)	TBIC(Training and Partnership)	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	OSIC	OSIC
OTHER MATRICES INCLUDING THIS PROJECT								
PROGRAM OUTLINE (PAGE No.)		305	306	306	307	307	308	309

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(23) Agricultural/Rural Development: Policy Advice

	Target Group		①Administrative officer				
	※Type		PITD	PITD	PITD	PITD	PITD
	Program No.		1080046	1080047	1080067	1080076	1080220
	Program Title		Planning and Designing of Agricultural Statistics for Agricultural Policy Making	Improved Operation and Management for Agricultural and Rural Infrastructure	Planning of Agricultural Policy	Administration of Livestock Industry	IT System Techniques for Agriculture
	Cooperation Period		2010~2012	2010~2012	2008~2010	2008~2010	2006~2010
	New/Cont.		Revised	Revised	Cont.	Cont.	Cont.
Development Strategic Objectives	Objectives	Target Group	official	technical official engineer	official	official	official engineer
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			TBIC(Training)	TBIC(Training)	TBIC(Training)	THIC	OBIC
OTHER MATRICES INCLUDING THIS PROJECT				(24) Agricultural Infrastructure		(25) Livestock	(15) Information and Communication Technology
PROGRAM OUTLINE (PAGE No.)			313	318	315	314	312

											①Administrative officer
											②NGO, Researcher, Educational Institute
PITD	PITD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PRTD	PRTD	Long-term	
1080924	1080926	1084081	1084087	1080758	1080969	1080987	1084002	1084046	1084135	1081127	
Internationally harmonized Plant Variety Protection System (PVP System)	Agricultural Extension Planning and Management	Rural Development through Promoting Small Poultry Farming in Southwest Asia	Workshop on planning, implementation, and monitoring of National Rice Development Strategy (NRDS) for Sub-Saharan African Countries	Zero Emission-type Agriculture and Rural Development	Strengthening Management and Business Activities of Agricultural Cooperatives	Information Management Technology for Land Use and Natural Resources Analysis	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia	Strengthening Role and Function of Farmers' Organization in Central Asia Countries	Strengthening of Agricultural Market Economies through Enhanced Collaboration Sectors for South East European Countries	Food Safety	
2010~2012	2010~2012	2008~2010	2010~2012	2009~2011	2010~2012	2010~2012	2006~2010	2009~2011	2008~2010	2008~2010	
Revised	Revised	Cont.	New	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	
official engineer	official	official engineer	Official	Official, Researcher, Lecturer	Cooperatives staff, official	official engineer researcher	official private sector	Officials, Managers of Farmers Organization	official private sector	official, engineer, Researcher	
●	●	●		●	●		●	●	●		
			●			●				●	
TBIC(Training)	TBIC(Training)	THIC	TBIC(Training)	OBIC	TBIC(Training)	CBIC	OIC	SIC	OBIC	OBIC	
(26) Agricultural Technology/ Environment/ Natural Resources	(27) Farmer Organizations/ Extension Service/ Development	(25) Livestock		(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development		(27) Farmer Organizations / Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development	(25) Livestock	
314	312	340	316	313	339	349	315	335	316	335	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(24) Agricultural/Rural Development: Agricultural Infrastructure

	Target Group		①Administrative officer				
	※Type		PITD	PITD	PITD	PITD	PRTD
	Program No.		1080047	1080200	1080903	1080923	1084036
	Program Title		Improved Operation and Management for Agricultural and Rural Infrastructure	Sustainable Management of Irrigation and Drainage Project	Agricultural Infrastructure Improvement in the Fields for Rural Development	Irrigation and Drainage for Watershed Management	Farmers Organization Water Management through Small Water Impounding Reservoir (Small Dam) for Asia and Africa
	Cooperation Period		2010~2012	2006~2010	2009~2011	2010~2012	2010~2012
	New/Cont.		Revised	Cont.	Cont.	Revised	New
Development Strategic Objectives	Objectives / Target Group		technical official engineer	technical official engineer	technical official engineer	technical official engineer	technical official engineer
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)	TBIC(Training)	OBIC	TBIC(Training)	SKIC
OTHER MATRICES INCLUDING THIS PROJECT			(23) Policy Advice				
PROGRAM OUTLINE (PAGE No.)			318	327	318	321	345

			①Administrative officer ②NGO, Researcher, Educational Institute	
PRTD	PRTD	PRTD	PRTD	Long-term
1084116	1084197	1084274	1084049	1081145
Participatory Irrigation Management System For Paddies For Asian Countries	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East	Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries	Agricultural Development and Environmental Preservation in Nile River Area
2010~2012	2010~2012	2009~2011	2010~2012	2008~2010
Revised	Revised	Cont.	Revised	Cont.
technical official	technical official engineer	Counterpart Engineer	Public official, head of WUA	technical official, engineer, researcher
●		●		
		●		●
			●	
	●	●		
●	●	●	●	
SIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	CIC
(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development		(27) Farmer Organizations/ Extension Service/ Development	(26) Agricultural Technology/ Environment/ Natural Resources
334	332	329	334	337

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(25) Agricultural/Rural Development: Livestock

	Target Group		① Administrative officer	①Administrative officer ②NGO, Researcher, Educational Institute					
	※Type		PITD	PITD	Long-term	PITD	PITD	PITD	
	Program No.		1080076	1080042	1081127	1080025	1080213	1080218	
	Program Title		Administration of Livestock Industry	Animal Agriculture for Sustainable Rural Development	Food Safety	Sustainable Pasture Based Livestock Farming Development	Veterinary Technology for Farm Animals	Utilization and Preservation Techniques for Animal Products for Food Safety	
	Cooperation Period		2008~2010	2010~2012	2008~2010	2010~2012	2006~2010	2006~2010	
	New/Cont.		Cont.	Revised	Cont.	Revised	Cont.	Cont.	
Development Strategic Objectives	Objectives / Target Group		Planning Officer for Livestock Development	Official, Researcher	Official, Technician, Researcher	Technical Expert, Technical Officer, Extension Officer	Veterinarian	Technician Researcher	
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	OBIC	OBIC	THIC	SIC	OBIC	
OTHER MATRICES INCLUDING THIS PROJECT			(23) Policy Advice		(23) Policy Advice				
PROGRAM OUTLINE (PAGE No.)			314	326	335	321	317	342	

②NGO, Researcher, Educational Institute ③Engineer, Doctor						③Engineer, Doctor
PITD	PITD	PITD	PRTD	PRTD	PRTD	PITD
1080714	1080826	1080920	1084081	1084106	1084140	1080866
Cattle Artificial Insemination Extension System	Poultry Production, Management and Disease prevention Technology	Advanced Research Course on International Animal Health	Rural Development through Promoting Small Poultry Farming in Southwest Asia	Safety Management System for Animal Food in Asia and Pacific Countries	Principle and Practice of the Dairy Cow Management for Milk Production with Better Quality for Middle Eastern Countries	Research on Veterinary Technology
2006~2010	2008~2010	2010~2012	2008~2010	2010~2012	2008~2010	2009~2011
Cont.	Cont.	Revised	Cont.	Revised	Cont.	Cont.
Veterinarian, Technical Experts, Extension Officer, Vet. Officer	Technical Officer, Extension Officer	Researcher, veterinarian	technical official engineer	inspectors, examiners, Researcher	Technical leader, extension worker	Veterinarian
	●					
●					●	
		●		●		●
	●		●			
●					●	
		●				●
	●		●			
●					●	
		●				
THIC	THIC	OBIC	THIC	SIC	OBIC	TBIC(Training)
		(4) Communicable Diseases Control	(23) Policy Advice			
320	320	317	340	346	330	324

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

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

	Target Group		①Administrative officer			①Administrative officer ②NGO, Researcher, Educatio	
	※Type		PITD	PRTD	Long-term	PITD	Long-term
	Program No.		1080924	1084033	1081101	1080771	1081107
	Program Title		Internationally harmonized Plant Variety Protection System (PVP System)	Organic Agriculture Technology (Sustainable Agriculture) for Central Asian Countries	Rice Production Research in Africa (Master's Degree: International Agricultural Development)	Rice Cultivation Techniques Development	Measurement and Treatment Technology for Persistent Organic Pollutants for Insurance of Safety and Reliable Foodstuff (Master's Degree)
	Cooperation Period		2010~2012	2008~2010	2009~2011	2008~2010	2009~2011
	New/Cont.		Revised	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Objectives / Target Group		official, engineer	official	Engineer, Official	Technical Expert, Researcher	Engineer, Official, Researcher
1. Sustainable agricultural production	1-2 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			TBIC(Training)	SIC	TBIC(Training)	TBIC(Training)	SKIC
OTHER MATRICES INCLUDING THIS PROJECT			(23) Policy Advice				
PROGRAM OUTLINE (PAGE No.)			314	328	336	322	337

National Institute	②NGO, Researcher, Educational Institute					②NGO, Researcher, Educational Institute ③Engineer, Doctor			
	Long-term	PITD	PRTD	PRTD	PRTD	Long-term	PITD	PITD	PITD
1081145	1080770	1084019	1084052	1084054	1084057	1081130	1080003	1080004	1080112
Agricultural Development and Environmental Preservation in Nile River Area	Conservation and Sustainable Use of Plant Genetic Resources	Upland Rice Variety Selection for Africa	Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa	Horticultural Crop Cultivation and Extension for Africa	Agricultural Mechanization for Central Asia and Caucasus	Sustainable and Eco-friendly Food Production	Agrobiotechnology for Sustainable Agriculture	Development and Marketing of Agricultural Processed Goods for Economic Empowerment of Women in Farming Communities	Upland Cereal Crops Management for Extension Officers
2008~2010	2008~2010	2009~2011	2008~2010	2008~2010	2008~2010	2008~2010	2010~2012	2010~2012	2010~2012
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised	Revised
technical official, engineer, researcher	Researcher	Researcher, official	Extension worker, Instructor	Extension worker, Instructor, Researcher	Manager, Teacher	Engineer, Official, Researcher	Technician, Researcher	Extension Worker, NGO, Local Officer	Extension worker
	●	●	●	●		●	●		
					●		●	●	●
						●			
●						●		●	●
●								●	●
CIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	SKIC	HIC	SKIC	OBIC
(24) Agricultural Infrastructure			(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development				(30) Gender and Development	(27) Farmer Organizations/ Extension Service/ Development
337	323	333	332	333	345	354	328	366	319

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

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

	Target Group						
	※Type		PITD	PITD	PITD	PITD	PITD
	Program No.		1080199	1080227	1080810	1080824	1080850
	Program Title		Development Farm Machinery for Small-Scale Farmers	Food Processing and Preservation Technology	Integrated Pest Management for Plant Protection	Thermal treatment for the disinfestation of fruit flies	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation
	Cooperation Period		2010~2012	2006~2010	2008~2010	2008~2010	2009~2011
	New/Cont.		Revised	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Objectives / Target Group		Technician, Extension worker	Engineer, Researcher	Researcher, Technician, Extension worker	engineer, official	researcher, extension worker
1. Sustainable agricultural production	1-2 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			TBIC(Training)	CIC	HIC	OIC	OBIC
OTHER MATRICES INCLUDING THIS PROJECT							
PROGRAM OUTLINE (PAGE No.)			323	343	324	326	319

②NGO, Researcher, Educational Institute ③Engineer, Doctor								③Engineer, Doctor	
PITD	PITD	PRTD	PRTD	PRTD	PRTD	Long-term	Long-term	PITD	PITD
1080858	1080900	1084011	1084082	1084095	1084194	1081117	1081139	1080001	1080724
Vegetable Cultivation Technology for Small Scale Farmers	Environment-oriented Agriculture for Increase of Food Production	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers	Post-harvest Rice Processing (African Countries (French))	Post-harvest Rice Processing(African Countries(English))	Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries	Food Science and Technology (Doctor's Degree: Bioresources and Environmental Sciences)	Sustainable Rice Cultivation	Mycotoxin Inspection for Food Safety	Capacity Development of Extension Workers for Environmental Consideration Agriculture
2009~2011	2009~2011	2009~2011	2008~2010	2010~2012	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012
Cont.	Cont.	Cont.	Cont.	New	Revised	New	Cont.	Revised	Revised
Engineer, Extension Worker	researcher, extension worker	Extension Worker, engineer	Extension worker	Extension worker	Technician, Researcher	engineer	Technician, Researcher	Food Inspector, Technician	Extension Officer
●			●	●	●	●		●	
●		●	●	●	●			●	
								●	
●	●	●			●		●		●
	●						●		●
TBIC(Training)	OBIC	TBIC(Training)	THIC	THIC	OBIC	HRIC	THIC	HIC	CBIC
								(3) Health System	(27) Farmer Organizations / Extension Service/ Development
322	327	331	331	330	329	346	336	344	343

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

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

	Target Group	①Administrative officer			①Administrative officer ②NGO, Researcher, Educational Institute					
	※Type	PITD	PRTD	PRTD	PITD	PITD	PITD	PITD	PITD	PRTD
	Program No.	1080926	1084116	1084197	1080036	1080211	1080758	1080840	1080969	1084002
	Program Title	Agricultural Extension Planning and Management	Participatory Irrigation Management System For Paddies For Asian Countries	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East	Sustainable Rural Development	Integrated Agriculture and Rural Development Through the Participation of Local Farmers	Zero Emission-type Agriculture and Rural Development	Rural Development by Agricultural Promotion	Strengthening Management and Business Activities of Agricultural Cooperatives	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia
	Cooperation Period	2010~2012	2010~2012	2010~2012	2006~2010	2006~2010	2009~2011	2009~2011	2010~2012	2006~2010
	New/Cont.	Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.
	Development Strategic Objectives	Objectives	official	technical official	official	official, NGO	official, NGO	Official, Researcher, Lecturer	Official, Extension worker	Cooperatives staff, official
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	TBIC(Training)	SIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	OBIC	SIC	TBIC(Training)	OIC
	OTHER MATRICES INCLUDING THIS PROJECT	(23) Policy Advice	(24) Agricultural Infrastructure	(24) Agricultural Infrastructure	(28) Nature Conservation		(23) Policy Advice		(23) Policy Advice	(23) Policy Advice
	PROGRAM OUTLINE (PAGE No.)	312	334	332	339	338	313	338	339	315

						②NGO, Researcher, Educational Institute					②NGO, Researcher, Educational Institute ③Engineer, Doctor	③Engineer, Doctor
PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PITD
1084046	1084049	1084125	1084135	1084222	1084245	1080112	1080805	1080889	1084052	1084054	1084180	1080724
Strengthening Role and Function of Farmers' Organization in Central Asia Countries	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries	Participatory Rural Development Network in Central America and Caribbean Region	Strengthening of Agricultural Market Economies through Enhanced Collaboration Sectors for South East European Countries	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America	Upland Cereal Crops Management for Extension Officers	Participatory Community Development for Practitioners through JICA-NGO Partnership	Empowerment of Rural Women	Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa	Horticultural Crop Cultivation and Extension for Africa	Rural Community Development by Livelihood Improvement Approach for Africa	Capacity Development of Extension Workers for Environmental Consideration Agriculture
2009~2011	2010~2012	2008~2010	2008~2010	2010~2012	2010~2012	2010~2012	2008~2010	2009~2011	2008~2010	2008~2010	2009~2011	2010~2012
Cont.	Revised	Cont.	Cont.	Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Revised
Officials, Managers of Farmers Organization	Public official, head of WUA	Official, Extension worker, NGO	official, NGO	Government Officials	Government Official	Extension worker	official, NGO	Extension worker, Local official, NGO	Extension worker, Instructor	Extension worker, Instructor, Researcher	Official, Extension worker, NGO	Extension Officer
	●											
						●			●	●	●	●
●	●		●			●					●	
					●	●					●	
		●			●		●	●			●	
		●	●			●	●				●	
SIC	TBIC(Training)	TBIC(Training)	OBIC	KIC	TBIC(Training)	OBIC	OSIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	OBIC
(23) Policy Advice	(24) Agricultural Infrastructure		(23) Policy Advice	(32) Regional Development	(30) Gender and Development	(26) Agricultural Technology/ Environment/ Natural Resources	(30) Gender and Development	(30) Gender and Development	(26) Agricultural Technology/ Environment/ Natural Resources	(26) Agricultural Technology/ Environment/ Natural Resources		(26) Agricultural Technology/ Environment/ Natural Resources
335	334	341	316	380	342	319	340	344	332	333	341	343

※ PITD = International Training and Dialogue
 PRTD = Region Focused Training and Dialogue

(28) Nature Conservation

	Target Group	①Administrative officer													
	※Type	PTID	PTD	PTD	PTD	PTD	PTD	PTD	PRTD	PRTD	PTD	PTD	PTD	PTD	
	Program No.	1080014	1080015	1080031	1080068	1080789	1080968	1080970	1084063	1084304	1080036	1080087	1080126	1080756	
	Program Title	Regional Development by Sustainable Use of Biodiversity	Conservation and Sustainable Management of Mangrove Ecosystems	Environmental Education for Sustainable Development -Conservation of Coastal Ecosystems for Lives of Local Communities-	Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring	Biodiversity Information System	Reinforcement of the Means of Implementation for Sustainable Forest Management (SM)	Forest and Watershed Conservation with Participatory Approach	Forest Management Policy in Asia -Sustainable Forest Management with Collaboration between Local Government and Community-	Forest Conservation for countries around Congo Basin	Sustainable Rural Development	Education Through Nature Experience Focused on Waterside	Wildlife Issue Solutions for Biodiversity Conservation	Eco-tourism for Sustainable Use of Natural and Cultural Resources	
Cooperation Period	2010~2012	2010~2012	2010~2012	2008~2010	2008~2010	2010~2012	2010~2012	2008~2010	2009~2011	2006~2010	2008~2010	2009~2011	2010~2012		
New/Cont.	New	Revised	Revised	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Revised		
Development Strategic Objectives	Objectives	Target Group	Administrative Officer, Mayor	Officer	Officer	Gov. officers /Engineers	Administrative officers, technical officers	Administrative officers, technical officers	Technical Officer, NGO's Project Manager	Officer	Administrative officers	Administrative officers, NGO	Administrative officers, NGO	Administrative officers, NGO	Administrative officer, NGO
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														●
To raise awareness of the stakeholders for ecosystem conservation		●	●	●								●		●	
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	OBIC	OIC	OIC	TIC(Economic)	TIC(Economic)	TIC(Economic)	TIC(Economic)	OBIC	TIC(Economic)	TIC(Training)	OSIC	OBIC	OBIC		
OTHER MATRICES INCLUDING THIS PROJECT	(31) Urban Development									(2) Farmer Organizations/ Extension Service/ Development					
PROGRAM OUTLINE (PAGE No.)	376	350	351	201	356	351	352	357	358	339	357	355	348		

①Administrative officer ②NGO, Researcher, Educational Institute											②NGO, Researcher, Educational Institute ③Engineer, Doctor		
PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	Long-term	PITD	Long-term
1080759	1080843	1080865	1080919	1080988	1080991	1084029	1084062	1084191	1084210	1081204	1080048	1081205	
Environmental Education through Nature Experience	Planning and Management of Eco-tourism in Tropical and Subtropical Area	Conservation and Wise Use of Wetland in the context of Implementing Ramsar Convention and CBD	Various Forest Conservation with Community Participation	Integrated Basin Management for Lake Environment	Environmental Education Focused on Fresh Water Environment -for Tertiary Level Teaching Staff-	Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries)	Environmental Education for Sustainable Development in Central and South America	Criteria & Indicators(C & I) and Forest Certification for Asia and Latin American Countries	Rehabilitation of degraded lands in Asia and Africa	Leadership Program for Development of Forest Sector (Master's Degree: Sustainability Science)	Capacity Development of Carbon Budget Measurement of Tropical Forests to React Climate Change	Improvement of Capacity for Tropical Forest Management to react Climate Change (Master's Degree: Forestry)	
2008~2010	2009~2011	2009~2011	2010~2012	2010~2012	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	2010~2012	2009~2011	
Cont.	Cont.	Cont.	Revised	Revised	Revised	New	Cont.	Revised	Revised	Cont.	New	Cont.	
Environment Education officer	Administrative officers, NGO	Administrative Officer, Expert	Administrative officer, Senior technical staff	Officer, Engineer, Researcher	Environment Education officer	Administrative officers, NGO	Environment Education officer	Administrative officer, Researcher	Senior technical staff, researchers	Administrative officer, Researcher	Technician, Researcher, Gov't official	Researcher, Engineer	
		•		•				•	•				
	•			•				•					
•	•	•		•	•	•	•		•				
								•			•	•	
			•										
			•							•	•	•	
			•							•	•	•	
		•		•									
	•												
		•								•			
•	•	•	•	•	•	•	•						
									•				
									•				
									•				
OBIC	OIC	OBIC	OBIC	OSIC	OSIC	OIC	CBIC	SIC	YIC	TBIC(Training)	SKIC	SKIC	
				(33) Water Pollution									
349	352	355	348	182	413	302	353	353	356	358	350	354	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(29) Fisheries

	Target Group	①Administrative officer								① Administrative officer ②NGO, Researcher, Educational Institute	②NGO, Researcher, Educational Institute
	※Type	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	
	Program No.	1080351	1080752	1080852	1080863	1080976	1084038	1084292	1080975	1080336	
	Program Title	Fish Disease Prevention and Hygienic Handling of cultured fish	Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery	Planning for Fisheries Community Development	Coastal Fisheries Management	Gender Main-streaming in Fishing Community Development	Secure Sustainability of Coastal Fisheries Resources Through Diversification	Sustainable Development of Fishing Community for French Speaking Central and West African Countries	Coastal Fishing Technique for Sustainable Resource Use	Stock management and Enhancement in the Sea	
	Cooperation Period	2006~2010	2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2010~2012	
	New/Cont.	Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Revised	Revised	
Development Strategic Objectives	Target Group Objectives	Administrative officer	Administrative officer	Administrative officer Extension officer	Administrative officer Extension officer	Administrative officer Extension officer	Officer	Administrative officer Extension officer	Extension officer	Researcher	
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		CIC	CIC	YIC	YIC	YIC	OIC	YIC	KIC	SKIC	
OTHER MATRICES INCLUDING THIS PROJECT						(30) Gender and Development					
PROGRAM OUTLINE (PAGE No.)		364	360	362	361	362	363	363	361	360	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(30) Gender and Development

Target Group	①Administrative officer				①Administrative officer ②NGO, Researcher, Educational Institute			②NGO, Researcher, Educational Institute		②NGO, Researcher, Educational Institute ③Engineer, Doctor	③Engineer, Doctor	
	※Type	PITD	PITD	PITD	PRTD	PITD	PRTD	PRTD	PITD	PITD	PITD	PITD
Program No.	1080209	1080723	1080976	1084248	1080707	1084089	1084245	1080805	1080889	1080004	1080757	
Program Title	Seminar on the Promotion of Education for GIRFs and Women	Gender Mainstreaming Policies for Government Officers	Gender Mainstreaming in Fishing Community Development	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries	Workshop on Reproductive Health Strategy for NGOs Senior Officers Capacity Development of NGOs towards Sustainability	Support to Women's Entrepreneurship Development for African Countries	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South Africa	Participatory Community Development for Practitioners through JICA-NGO Partnership	Empowerment of Rural Women	Development and Marketing of Agricultural Processed Goods for Economic Empowerment of Women in Farming Communities	Maternal and Child Health	
Cooperation Period	2006~2010	2010~2012	2010~2012	2010~2012	2006~2010	2010~2012	2010~2012	2008~2010	2009~2011	2010~2012	2008~2010	
New/Cont.	Cont.	Revised	Revised	Revised	Cont.	New	Revised	Cont.	Cont.	Revised	Cont.	
Development Strategic Objectives	Objectives	Government Official	Government Official	Officer, Extension worker	Officer	Government Official, NGO	Government Official, NGO	Government Official, NGO	Government Official, NGO	Extension worker, Local official, NGO	Extension Worker, NGO, Local Official	Nurse, Midwife
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 Machineryes		●								
		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 machineryes, 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	SIC	TIC(Human)	GIC	TBIC(Training)	OSIC	TBIC(Training)	SKIC	SIC
OTHER MATRICES INCLUDING THIS PROJECT		(1) Basic Education		(20) Fisheries	(6) Water Resource	(5) Maternal and Child Health/ Reproductive Health		(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development	(26) Agricultural Technology/ Environment/ Natural Resources	(5) Maternal and Child Health/ Reproductive Health
PROGRAM OUTLINE (PAGE No.)		366	367	362	189	169	367	342	340	344	366	167

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(31) Urban Development

	Target Group	①Administrative officer						
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1080014	1080325	1080708	1080782	1080798	1080859	1080874
	Program Title	Regional Development by Sustainable Use of Biodiversity	Urban Development (focused on Land Readjustment Measure)	Construction Equipment and Mechanized Construction Management	Comprehensive Transportation Planning and Project	Sustainable development and public works considering environmental and social impact	Conservation and Risk Management of Historic Towns for Cultural Tourism	Global Mapping for Sustainable Development
	Cooperation Period	2010~2012	2006~2010	2006~2010	2008~2010	2008~2010	2009~2011	2010~2012
	New/Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revised
Development Strategic Objectives	Target Group Objectives	Administrative Officer, Mayor	Govt. Officer	Engineer	Govt. officer	Officer, Civil Engineer	Government Official	Officer, Engineer
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		CBIC	TIC(Economic)	YIC	TIC(Economic)	OSIC	OSIC	TBIC(Training and Partnership)
OTHER MATRICES INCLUDING THIS PROJECT		(28) Nature Conservation		(14) Transportation	(14) Transportation	(14) Transportation	(20) Trade and Investment Promotion	
PROGRAM OUTLINE (PAGE No.)		376	373	370	372	250	384	382

				①Administrative officer ②NGO, Researcher, Educational Institute					②NGO, Researcher, Educational Institute ③Engineer, Doctor	③Engineer, Doctor
PITD	PITD	PITD	PRTD	PITD	PITD	PITD	PITD	PRTD	Long-term	PITD
1080922	1080947	1080980	1084134	1080230	1080711	1080950	1080979	1084288	1081132	1080212
Planning and Management of National Mapping and Surveying	Comprehensive City Planning	National and Regional Development Policy	Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries	Project Management and Evaluation for Civil Engineers in Public Works	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)	Improvement of Housing and Living Environments	Construction Technology Introduced and/or Applied to Developing Countries	Environmental-Friendly Technologies Development for Building & Housing	Infrastructure Planning and Design (Master's or Doctor's degree: Engineering)	Seminar on Public Works Administration in Regional Government
2010~2012	2010~2012	2010~2012	2008~2010	2006~2010	2006~2010	2010~2012	2010~2012	2009~2011	2008~2010	2006~2010
Revised	Revised	Revised	Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.
Government officials	Govt. Officer	Officer	Officer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Administrative Officer, Engineer	Researcher, Engineer	Civil Engineer, Technical Official
	●	●								●
		●								●
●				●			●		●	●
			●		●	●		●		
●		●			●					●
●			●	●						
TBIC(Training and Partnership)	TIC(Economic)	YIC	OBIC	YIC	TIC(Economic)	TIC(Economic)	YIC	TBIC(Training and Partnership)	TIC(Economic)	SIC
			(14) Transportation				(14) Transportation			(14) Transportation
382	372	383	242	371	373	383	370	374	384	238

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(32) Regional Development

	Target Group	①Administrative officer				
	※Type	PITD	PITD	PRTD	PRTD	PRTD
	Program No.	1080764	1080768	1084032	1084045	1084092
	Program Title	General Management for Regional Development and Planning	Infrastructure Development and Management	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries	Regional Development for Central Asian Countries	Andean Region One Village One Product Promotion
	Cooperation Program	2008~2010	2008~2010	2008~2010	2006~2010	2010~2012
	New/Cont.	Cont.	Cont.	Cont.	Cont.	New
	Development Strategic Objectives	Target Group	Administrative Officer	Administrative Senior Officer	Administrative Officer	Administrative Officer
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		SIC	TBIC(Training and Partnership)	SIC	SIC	KIC
OTHER MATRICES INCLUDING THIS PROJECT				(20) Trade and Investment Promotion		
PROGRAM OUTLINE (PAGE No.)		375	375	302	379	381

								①Administrative officer ②NGO, Researcher, Educational Institute	②NGO, Researcher, Educational Institute
PRTD	PRTD	Long-term	PITD	PRTD	PRTD	PRTD	PRTD	PITD	
1084252	1084276	1081147	1080727	1084163	1084212	1084222	1084277	1080841	
Community Capacity and Rural Development - Focusing on One Village One Product - for African Countries	Endogenous Regional Economic Development Utilizing Local Resources in Latin America and the Caribbean	Capacity and Regional Development (Master's Degree Program)	Participatory Local Social Development	NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-	Supporting Regional Development by Utilizing Local Resources in Africa	Community Based Development with Local Residents as Main Actors	
2010~2012	2009~2011	2008~2010	2010~2012	2006~2010	2010~2012	2010~2012	2009~2011	2009~2011	
Revised	Cont.	Cont.	Revised	Cont.	Revised	Revised	Cont.	Cont.	
Government Official	Government Officials	Government Official	Government Officials, NGO	Administrative Officer	Government Officials	Government Officials	Government Officials, Civic Groups	Field Worker	
	●				●		●		
	●			●	●		●		
								●	
●	●	●	●		●	●	●	●	
KIC	CBIC	KIC	CBIC	OSIC	CBIC	KIC	CBIC	TIC(Public)	
						(27) Farmer Organizations / Extension Service/ Development		(9) Local Governance	
380	377	381	376	374	378	380	378	210	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(33) Environmental Management: Water Pollution

	Target Group	①Administrative officer						
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1080006	1080103	1080215	1080224	1080822	1080992	1084021
	Program Title	Domestic Wastewater Treatment Techniques	Operation and Maintenance of Sewerage System and Waste Water Treatment Technique	Measures Against Urban Environmental Problems	Pollution Control for Hazardous Substances in the Environment	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities	Mega-City Environmental Policy and Environmental Management System	Industrial Pollution Control Management for Middle Eastern Countries
	Cooperation Period	2010~2012	2008~2010	2006~2010	2006~2010	2008~2010	2010~2012	2006~2010
	New/Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.
Development Strategic Objectives	Target Group	Administrative Officer, Engineer	Administrative Officer, Engineer	Government official	Administrative engineer	Officer	Government official	Technical Official
1. Improve ability to conserve water quality /to control water contamination noting each role of governments, business, citizens & research institutions (incl. universities)	Objectives							
	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	SIC	OSIC	OIC	OSIC	KIC
OTHER MATRICES INCLUDING THIS PROJECT		(6) Water Resource		(35) Solid Waste Management	(35) Solid Waste Management	(6) Water Resource	(34) Air Pollution (35) Solid Waste Management	(34) Air Pollution
PROGRAM OUTLINE (PAGE No.)		396	395	387	413	389	388	414

		①Administrative officer ②NGO, Researcher, Educational Institute		③Engineer, Doctor					
PRTD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD
1084246	1080988	1080997	1080007	1080105	1080762	1080779	1080815	1080962	1084018
Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America	Integrated Basin Management for Lake Environment	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas	Eco Model City - Sustainable City Planning through Community Participation -	Sewerage Technology for Wastewater Control and Urban Drainage	Operation and Maintenance of Sewerage Systems	Sewage Works Engineering and Stormwater Drainage Technology	Industrial Wastewater Treatment Technique	Water Environmental Monitoring	Sewage Treatment Technique for Central America and the Caribbeans
2010~2012	2010~2012	2010~2012	2010~2012	2008~2010	2008~2010	2010~2012	2008~2010	2010~2012	2010~2012
Revised	Revised	Revised	Revised	Cont.	Cont.	Revised	Cont.	Revised	Revised
Government official, Resercher	Government official, Resercher, Engineer	Administrative officer, Engineer	Administrative officer	Administrative engineer	Engineer	Engineer	Engineer	Engineer	Engineer
●	●	●						●	●
●	●	●	●					●	●
	●					●			
	●	●		●				●	
●							●		
		●	●			●			●
●			●	●	●	●	●	●	
	●					●		●	
		●	●						
OSIC	OSIC	HIC	KIC	OSIC	SIC	TIC(Economic)	KIC	TIC(Economic)	CIC
	(28) Nature Conservation	(6) Water Resource	(35) Solid Waste Management				(6) Water Resource	(6) Water Resource	(6) Water Resource
399	182	395	377	394	394	371	396	393	397

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(34) Environmental Management: Air Pollution

	Target Group	①Administrative officer					
	※Type	PITD	PRTD	PRTD	PRTD	PRTD	
	Program No.	1080992	1084021	1084076	1084286	1084287	
	Program Title	Mega-City Environmental Policy and Environmental Management System	Industrial Pollution Control Management for Middle Eastern Countries	Promotion of Cleaner Production for Southern and Eastern European Countries	Air Pollution Source Management	Countermeasure against Automobile Pollution in Urban Area	
	Cooperation Period	2010~2012	2006~2010	2008~2010	2009~2011	2009~2011	
	New/Cont.	Revised	Cont.	Cont.	Cont.	Cont.	
Development Strategic Objectives	Objectives	Target Group	Government official	Government Official	Governmental Official	officer, technical officer	Governmental Official
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		OSIC	KIC	KIC	KIC	OSIC	
OTHER MATRICES INCLUDING THIS PROJECT		(33) Water Pollution (35) Solid Waste Management	(33) Water Pollution				
PROGRAM OUTLINE (PAGE No.)		388	414	407	393	392	

①Administrative officer ②NGO, Researcher, Educational Institute			②NGO, Researcher, Educational Institute	③Engineer, Doctor	
PITD	PITD	PRTD	PITD	PRTD	PRTD
1080885	1080937	1084138	1080864	1084078	1084155
Cleaner Production through Productive Maintenance	Ozone Layer Protection and the Global Warming Countermeasures ~ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol ~	KOICA-JICA JOINT TRAINING PROGRAM [Environmental Protection Technology & Management for Air Pollution Control]	Air Quality Management Policy	The Acid Deposition Monitoring Network in East Asia	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineers of Process Industries)
2009~2011	2010~2012	2008~2010	2010~2012	2008~2010	2008~2010
Cont.	Revised	Cont.	Revised	Cont.	Cont.
officer, technical officer	Governmental Official	Government Officials, Researchers	Governmental Technical Officer	Technical Officers, researcher	manager, engineer
	●	●	●		
	●	●	●		
	●	●	●	●	
●		●	●		●
●				●	
	●	●	●		
				●	
	●				
KIC	TIC(Ind'l)	KIC	TIC(Economic)	HIC	KIC
	(36) Environment: Cross-sectoral				
406	409	391	391	392	406

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(35) Environmental Management: Solid Waste Management

	Target Group								
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	
	Program No.	1080007	1080091	1080100	1080121	1080215	1080224	1080226	
	Program Title	Eco Model City - Sustainable City Planning through Community Participation -	Solid Waste Management by Local Government	Waste management Technique and Environmental Education	WASTE MANAGEMENT and 3R (Reduce, Reuse and Recycle) POLICIES	Measures Against Urban Environmental Problems	Pollution Control for Hazardous Substances in the Environment	Comprehensive Waste Management Technique	
	Cooperation Period	2010~2012	2008~2010	2008~2010	2009~2011	2006~2010	2006~2010	2006~2010	
	New/Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
Development Strategic Objectives	Objectives	Target Group	central, local government officer	Administrative and Technical Official	Officials, engineers	Administrative officers, technical officers	Government Official	Administrative Engineers	Engineers
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	HIC	KIC	TIC(Economic)	SIC	OSIC	CIC	
OTHER MATRICES INCLUDING THIS PROJECT		(33) Water Pollution				(33) Water Pollution	(33) Water Pollution		
PROGRAM OUTLINE (PAGE No.)		377	401	386	400	387	413	399	

①Administrative officer										① Administrative officer ② NGO, Researcher, Educational Institute
PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD
1080802	1080974	1080992	1084006	1084017	1084026	1084146	1084209	1084224	1084305	1084074
Urban Solid Waste Management by Local government	Seminar on Comprehensive Solid Waste Management and the 3R	Mega-City Environmental Policy and Environmental Management System	Establishment of Sound Material Cycle Society for ASEAN Countries	Capacity Development for Local Government in Comprehensive Solid Waste Management in the Republic of Peru	Waste Management Technology and 3Rs for Central and South American Countries	Waste Management for Promoting Recycling-Oriented Societies in Central and South America	Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia	Solid Waste Management with Community Participation	Sustainable Solid Waste Management in Caribbean Islands	Dissemination of Education for Sustainable Development through environmental education in Pacific Region
2008~2010	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012	2009~2011	2008~2010
Cont.	Revised	Revised	Cont.	Revised	Revised	Revised	Revised	Revised	Cont.	Cont.
Administrator	Administrator	Government Official	Government Official	Gov't Official	Government Official	Government Official	Mid Career Officials	Governmental Officer	Officer	Gov. Official, NGO
●	●	●	●	●	●	●	●	●	●	●
								●	●	●
									●	
			●					●		
●	●			●	●	●	●	●		
				●	●	●				●
●	●		●	●	●	●		●	●	●
			●	●	●	●	●		●	●
OSIC	YIC	OSIC	KIC	CBIC	SIC	CBIC	YIC	KIC	OIC	HIC
		(33) Water Pollution (34) Air Pollution								
401	400	388	404	403	402	402	405	404	405	403

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(36) Environmental Management:Cross-sectoral

	Target Group	①Administrative officer						
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1080066	1080106	1080133	1080572	1080793	1080811	1080936
	Program Title	Adaptation for Climate Change	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project	Pollution Control and Local Environmental Management	Development of Strategies on Climate Change	Capacity Building for Policy Staff regarding Kyoto Mechanism	Risk Management and Residue Analysis of Chemicals for Environmental Safety	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development)
	Cooperation Period	2008~2010	2008~2010	2009~2011	2010~2012	2008~2010	2008~2010	2010~2012
	New/Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Revised
Development Strategic Objectives	Objectives / Target Group	Administrative officer	Technical Officer	Adm. And Technical officer	Administrative officer	Administrative officer	Adm. and Technical Officer	Technical Officer
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 control	2-1 Promote local measures against global warming	●			●	●		
	JICA CENTER	TBIC(Training and Partnership)	TIC(Economic)	CBIC	TBIC(Training and Partnership)	CBIC	HIC	TIC(Economic)
OTHER MATRICES INCLUDING THIS PROJECT								
PROGRAM OUTLINE (PAGE No.)		408	412	388	408	409	414	387

			①Administrative officer ②NGO, Researcher, Educational Institute				②NGO, Researcher, Educational Institute			
PRTD	PRTD	PRTD	PITD	PITD	PITD	PRTD	Long-term	Long-term	PRTD	PRTD
1084088	1084148	1084280	1080765	1080780	1080937	1084290	1081206	1081210	1084105	1084141
Mitigation of Climate Change in the Southeast Asia and Oceania Region	Capacity Development in Environmental Management (Air and Water Pollution Control) for Middle Eastern countries	Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region	Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem	Reinforcement of Meteorological Services	Ozone Layer Protection and the Global Warming Countermeasures~ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol~	Enhancement of Administrative Capacity for Promoting Environmental Education	Human resource development program in environmental management and material cycle society (Master's Degree: Engineering or Environmental management)	Nagoya University Global Environmental Leaders Program: Climate Change, Water and Waste Management and Biodiversity Conservation (Master's Degree: Environmental Studies / Engineering)	Capacity Development for Adaptation to Climate Change - Climate Change Analysis (Regional) South America Region	Capacity Development for Adaptation to Climate Change -Climate Moderating and Analysis
2010~2012	2008~2010	2009~2011	2009~2011	2008~2010	2010~2012	2009~2011	2009~2011	2009~2011	2010~2011	2008~2010
New	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	New	Cont.
Administrative officer	Government Official, Engineer	Administrative officer	Administrative officer, Mid-level working officer	Administrative officers, technical officers	Government Official	Government Official, NGO	Gov. Official, Researcher	Gov. Official, Researcher	Resercher	Administrative officer
●	●	●	●	●	●	●		●		
●	●	●	●	●	●	●				
●		●		●		●				
			●	●			●	●	●	●
							●	●	●	●
●		●	●		●			●		
TBIC(Training and Partnership)	OSIC	CBIC	OBIC	TIC(Economic)	TIC(Ind'l)	HIC	KIC	CBIC	TIC(Economic)	TIC(Economic)
					(34) Air Pollution					
410	398	411	386	194	409	390	390	412	410	411

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(37) Enhancing Development Effectiveness

	Target Group	①Administrative officer				①Administrative officer ②NGO, Researcher, Educational Institute		②NGO, Researcher, Educational Institute ③Engineer, Doctor
	※Type	PITD	PITD	PITD	PRTD	PITD	PRTD	PRTD
	Program No.	1080833	1080835	1080994	1084170	1080027	1084098	1084308
	Program Title	Seminar on Evaluation of Japanese ODA Loan Projects	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	Management of Human Capacity Development	Knowledge-based Management for ASEAN	Strengthening for Implementation Capability of Development Training under South-South Cooperation
	Cooperation Period	2006~2010	2008~2010	2008~2010	2008~2010	2010~2012	2010~2012	2009~2011
	New/Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised	Cont.
Development Strategic Objectives	Target Group	Administrative Officer	Administrative officer	Administrative officer	Administrative officer	Top Management of Human Resource Dev.	Top Management	Training Implementation Officer
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)	OSIC	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)
OTHER MATRICES INCLUDING THIS PROJECT				(9) Local Governance				
PROGRAM OUTLINE (PAGE No.)		416	417	211	418	416	417	422

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

How to read the Program Outline

3 4

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		1	2	PITD Solution	1080130
		5	Sector : Education		
		6	Sub-Sector : Education Administration		
Target Countries: Sub-Saharan Africa		8	6 participants	/	7 English
OBJECTIVE			TARGET ORGANIZATION / GROUP		
9 【Course Objective】: To study and share the approaches of research/evidence-based policy formulation in education through making action plan for quality education. 【Expected Outputs】: 1. To deepen the understanding of methods and cases that translate research results into education policies and measures, based on experiences accumulated in Asia. 2. To review and share empirical cases of policies and practices on issues concerning education quality. 3. To deepen the understanding of mechanisms in which policy decisions are taken based on research outputs/evidence. 4. To be able to critically analyze the ways of research-based policy formulation implemented in Japan and other Asian countries and to draw lessons. 5. 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. 6. To write up and submit a final report within 2 months after the program in Japan.			11 【Target Organization】 Central Ministry of Education and University 【Target Groups】 (1) Educational Administrators or University researchers (2) Those with over five years' experience in (1) above		
CONTENTS			PROGRAM PERIOD	Nov / 8 / 2010 ~ Dec / 11 / 2010	
10 <Third Country Phase in Asian Country> 1. Visiting one of Asian countries to learn the examples of research-based policy formulation in education and utilization of research outcomes to educational administration <Core Phase in Japan> 2-1. Inception report presentation to share experiences and cases in home country. 2-2. Lectures and discussions about relevant research question and methodology. 3. Lectures and discussions about the relationship between educational administration and research in Japan and possible ways of utilizing research outcomes. 4. Discussion of experiences and knowledge about research/evidence-based policy formulation in education among the training participants and the resource persons. 5. Individual country teams' work to produce an interim report including a draft action plan and make presentation. <Finalization Phase in home country> Submission of a final report based on the experiences acquired in the program.			IMPLEMENTING PARTNER	Center for the Study of International Cooperation in Education, Hiroshima University	
			JICA CENTER	JICA Chugoku	
			COOPERATION PERIOD	2009~2011	
			REMARKS and WEBSITE	16	
			It is strongly recommended to nominate 1 researcher and 1 educational administrator as a team from the same country to promote collaboration between academia and administrator.		

12

13

***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)**

***6 CAPACITY**

Number of participants for each program.

***7 LANGUAGE**

Generally English to promote accessibility to all countries.

***8 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.

***9 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 3 years).

***16 REMARKS&WEB SITE**

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

1. Education

Early Childhood Education in Central and Western Africa 中西部アフリカ地域 幼児教育		PRTD Trainers 1084053 Sector : Education Sub-Sector : Early Childhood Development
		10 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Les manuels sur les connaissances specialisees et l'experience japonaise ainsi que la methodologie relatives a l'education de la petite enfance / DPE seront rediges et transmis a l'organisation de chaque participant et aux personnes concernees. (1)Analyser des problemes qui se posent dans l'organisation de chaque participant et etudier les solutions des problemes a resoudre (2)Approfondir les connaissances sur le concept/le contenu/la tendance de l'DPE (3)Approfondir les connaissances sur le probleme de l'ecart en matiere d'accès a l'education de la petite enfance et de qualitede l'education et remedier a l'ecart (4)Approfondir les connaissances sur le contenu/ la methode de la garde et la redaction des manuels selon le stade du developpement des enfants (5)Approfondir les connaissances sur la formation des enseignants et le systeme de formation (6)Approfondir la comprehension de l'evaluation sur l'education de la petite enfance	(1) Etre en position de jouer un role de leader avec une carriere professionnelle de plus de 5 ans dans le domaine de l'education de la petite enfance (inspecteurs pedagogiques, educateurs au niveau du gouvernement central ou local, professeurs d'ecoles de formation des enseignants) (2) Etre titulaires d'un diplome d'universitaire ou equivalent (ecoles de formation des enseignants, etc.) et se sont specialises dans le domaine de l'education de la petite enfance. (3) continuer e travailler serement dans le domaine du developpement de la petite enfance ou celui de l'education de la petite enfance de leur retour au pays apres la formation	
CONTENTS	PROGRAM PERIOD	Sep / 23 / 2010 ~ Oct / 21 / 2010
【Phase Preliminaire】 Redaction et soumission du rapport initial 【Phase principale au Japon】 (1)Expose sur le rapport initial, Analyse des problemes, Redaction des manuels (2)Concept du DPE et Tendance internationale en matiere de DPE, Developpement du petit enfant et Sante de la mere et de l'enfant /Controle de l'hygiene, etc. (3)Generalites de l'education de la petite enfance au Japon, Education de la petite enfance et participation communautaire, Education prescolaire au niveau regional (4)Methodologie de la garde centree sur les enfants, Apprentissage a travers des jeux, etc. (5)Systeme educatif des enseignants de l'education de la petite enfance au Japon,Formation des enseignants sur l'instruction des enfants en matiere de sante, etc (6)Systeme d'inspection sur l'education de la petite enfance au Japon, Evaluation sur l'education de la petite enfance 【Phase finale dans le pays de chaque participant】 Mise en execution du plan d'action decrit dans le rapport interimaire, etc.	IMPLEMENTING PARTNER	Ochanomizu University
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

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		PRTD Trainers 1084061 Sector : Education Sub-Sector : Early Childhood Development
Target Countries: Middle East Countries		10 participants / Arabic
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Plan for improving pre-primary education will be formulated and implemented from the viewpoint of children's own initiative and education through playing by participant's organization in collaboration with JOCV. 【Outputs】 1. To understand Japan's education system, policy, practical methods. 2. To formulate a study report including a draft plan for improving pre-primary education in participant's country or organization.	【Target Organizations】 Government organization in charge of pre-primary education, Preschool 【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 experience in this field. 3. The person who has a cooperation with JOCV is preferable 4. Under the age of 46 is preferable	
CONTENTS	PROGRAM PERIOD	Nov / 23 / 2010 ~ Dec / 8 / 2010
[Preliminary Phase] To clarify the situation and problems/issues on pre-primary education of respective countries with colleagues and JOCV. [Core Phase in Japan] 1. Presentation of the situation and problems/issues on pre-primary education of respective countries 2. Lectures on Japan's pre-primary law, education system, policy, education curriculam for teacher. 3. Observation of preschool, kindergarten, nursery school, and discussion with teachers and parents. [Finalization Phase] To share the study report with colleagues and JOCV, and finalize the report based on their coments.	IMPLEMENTING PARTNER	Tsurumi University
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Middle East countries where JOCV has been dispatched in this field are prioritized.

Improving Teaching Methods for Science and Mathematics in Primary Education 初等理科教授法		PITD Trainers 1080041 Sector : Education Sub-Sector : Primary Education 29 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Improved teaching methods in Science and Mathematics to stimulate students' learning motivation is diffused in the participants' organization. ①To understand Japanese education system regarding improvement of teaching method. ②To understand the procedure of fostering teachers, and the system and the contents of teacher training ③To understand the roles of the local community and relevant organizations toward motivating students' intention to study and improving teaching methods. ④To understand the method to improve the lessons in science and mathematics. ⑤To be able to make a lesson plan in order to stimulate students' learning motivation based on knowledge learned in the training program. To be able to make an action plan to share the improved methods with colleagues.	(1)Applicant should fulfill at least one of the following requirements; -school inspector -Instructor of a pre-service or in-service teacher training institution -Senior teacher of a primary school, (2)More than 5years of teaching experience in Science and Mathmatics at primary schools. (3)proficient in spoken and written English (4)Ideally under 45 years of age		
CONTENTS	PROGRAM PERIOD	Jun / 8 / 2010 ~ Jul / 24 / 2010	
<Preliminary Pshase> Preparation of inception report <Phase in Japan> (1)Lectures of Japanese education system, role of Curriculum Guidline system regarding, etc..(2)Lectures and Observations regarding the curriculum and the training know-how of the university education and in-service training.(3)Lectures and Observations of the system of school management, relationship with the education board, Parent-Teacher Association and so on.(4)Understand the practical methods to improve lessons in science and mathematics such as lesson study, teaching material study and trial lesson through exercises and workshops.(5)Practice to make an appropriate lesson plan in science and mathematics based on knowledge learned in unit 1-4. Making an action plan. <Finalization> Submit the progress report within 3months after the training in Japan.	IMPLEMENTING PARTNER	Hokkaido University of Education	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Schedule on 2010; (A) Group Training 8 JUN- 24 JUL (B) Group Training 5 OCT-20 NOV (C) Country focused on Burkina faso JUL	

Improving Teaching Methods in Mathematics in Primary Education 初等教育の質向上のための算数教授法改善		PITD Solution 1080078 Sector : Education Sub-Sector : Primary Education 12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To share, discuss and approve the Action Plan (draft) in the respective participants' organizations which explains better teacher training for improving students' mathematical thinking and independent learning. 【Expected Results】 (1) To understand and explain education curriculum in Japan as well as the role of Lesson Study in pre/in-service teacher training. (2) To explain how to gain mathematical knowledge as well as forming students' characteristics through "learning for themselves." (3) To propose better methods of mathematics textbooks, teaching materials, and curriculum in participants' respective countries. (4) To propose better teaching methods by understanding mathematics teaching methods in Japan through the experience of Lesson Study. (5) To develop Action Plan (draft) for teacher training in participants' respective organizations.	【Target Organizations】 university of Education, pre/in-service primary education teacher training organizations, educational administrations responsible for improving school education 【Target Group】 Professor of university of Education, Teacher of pre-service primary education teacher training organizations, instructor of in-service primary education teacher training organizations, educational administrator responsible for improving school education		
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011 ~ Mar / 5 / 2011	
【Preliminary Phase】 •To make Inception Report 【Core Phase in Japan】 (1)~(4)To acquire the necessary skills and techniques for improving teaching methods in Mathematics in primary education through lectures, discussions, practical exercises, school visits, etc. •realization of education curriculum all over Japan (criteria of curriculum, textbook authorization system, achievement test etc...) •pre/in-service teacher training system in Japan •mathematics textbook in Japan and that in participants' respective countries •Lesson Plan, Lesson Study (5)To make and present Action Plan 【Finalization Phase】 •To share and discuss the Action Plan(draft) in the participants' organizations •To make and submit Final Report (within 6 months since returning home country)	IMPLEMENTING PARTNER	Center for Research on International Cooperation in Educational Development	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

School Health 学校保健		PITD Solution 1080038 Sector : Education Sub-Sector : Primary Education	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objective of this training program is to obtain implications for improving the school health policy, system and implementation in respective countries. This will be achieved by understanding the system and activities of Japanese school health.</p> <p>Through the program, participants will achieve the following:</p> <ol style="list-style-type: none"> 1. Recognition of the present situation of school health in own country 2. Consideration of how to improve through observation of school health in Japan 3. Perspective for developing the school health system 	<p>[Target Organizations] Central or local government in charge of school health or school government</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 / 16 / 2010 ~ Jul / 3 / 2010	
<p>[Preliminary Phase in home country] Writing a job report</p> <p>[Core phase in Japan]</p> <ol style="list-style-type: none"> 1. Understanding school health in own country 2. System management and implementation (human resource development, on-site training etc.) 3. Outline of school health 4. Health education and health guidance 5. Environment management 6. Health management 7. Development of community health activities 8. School lunch 9. Action plan <p>[Finalization Phase] Making a progress report</p>	<p>IMPLEMENTING PARTNER</p> <p>JICA CENTER</p> <p>COOPERATION PERIOD</p> <p>REMARKS and WEBSITE</p>	<p>Aichi Children's Health and Medical Center</p> <p>JICA Chubu</p> <p>2006~2010</p> <p>HP of Aichi Children's Health and Medical Center http://www.achmc.pref.aichi.jp/achmc.html</p>	

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)		PITD Solution 1080088 Sector : Education Sub-Sector : Primary Education	
Target Countries: French Speaking African Countries		12 participants /	French
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training aims to cooperate to improve the quality of education by improving teacher training courses.</p> <p>【Outcome】 Action plan to improve teachers' training for better education will be considered in teachers training organizations or local government.</p> <p>【Output】</p> <ol style="list-style-type: none"> 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. 	<p>【Target Organizations】 Department of Education, teachers college, and the organization which follow teachers' training</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (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 / 15 / 2010 ~ Dec / 18 / 2010	
<ol style="list-style-type: none"> (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) 	<p>IMPLEMENTING PARTNER</p> <p>JICA CENTER</p> <p>COOPERATION PERIOD</p> <p>REMARKS and WEBSITE</p>	<p>Osaka Kyoiku University</p> <p>JICA Osaka</p> <p>2008~2010</p> <p>http://www.osaka-kyoiku.ac.jp/index_e.html</p>	

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)		PRTD Trainers	1084009
		Sector : Education Sub-Sector : Primary Education	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Science experiment teaching method through introducing simple experience and lesson plan will be shared with the target organizations.</p> <p>【Expected Module Outputs】 (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 issues, problem solving process, and class evaluation. (4) Interim report on dissemination of science educational method is formulated. (5) The knowledge and skills based on the Inception report are transmitted to the participant's institutions.</p>	<p>【Target Organizations】 Teacher training institutions</p> <p>【Target Group】 (1) Those who has knowledge and experience on a) curriculum development, b) teaching methods, c) education policy and system. (2) More than 5 year practical experience in primary science education instructor. (3) Be involved in simple experiment development and dissemination on primary science education.</p>		
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Dec / 18 / 2010	
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (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) Make the practical Interim report including specific Action plan after returning.</p> <p>【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	<p>IMPLEMENTING PARTNER</p>	<p>Hokkaido University of Education, Obihiro Children Hall, Hokkaido science Education Center</p>	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	http://www.hokkyodai.ac.jp/english/	

Improvement of Quality of Education through Lesson Study in Asia アジア地域授業研究による教育の質的向上		PRTD Trainers	1084090
		Sector : Education Sub-Sector : Primary Education	
Target Countries: Asia		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 To design and initiate Action Plan to share and implement Lesson Study which enhances the quality of teachers</p> <p>【Expected Outputs】 1. To analyze the framework of an existing (or currently constructed) Lesson Plan system, by comparing the cases of Japan and other countries (ex. targets, objectives, contents, method, frequency, budget, coordination...etc) 2. To clarify the perspectives of Lesson Study (especially in relation to elaborating lesson plan, lesson observation and review session) which respective countries are aiming for, by comparing the cases of Japan and other countries 3. To elaborate Action Plan to share and implement Lesson Study which incorporates the perspectives clarified through the training program in Japan</p>	<p>【Target Organizations】 Primary school, Pre or In-service teacher training institution, Educational administrative office</p> <p>【Target group】 (1) Current Duties: Teacher consultant (School inspector) of math and/or science, Instructor of Math and/or science of pre-service or in-service teacher training institution, Senior teacher of a primary school. (2) Experience: More than 5 years experience in educational field (3) Language: have a good command of English enough to make a oral presentation and write a report</p>		
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Sep / 26 / 2010	
<p>【Preliminary Phase】 -Elaboration of Lesson Plan -Elaboration of Job Report regarding current issue of Lesson study</p> <p>【Core Phase in Japan】 -Job Report presentation -Outline of Japanese Education -Outline of Japanese Lesson Study -Lesson Plan analysis (Mathematics and Science) -Lesson analysis (Mathematics and Science) -Lesson observation (Mathematics and Science) -Elaboration of Action Plan and discussion about it</p> <p>【Finalization Phase】 -Sharing, revising and implementing the Action Plan -Submission of Progress Report to JICA.</p>	<p>IMPLEMENTING PARTNER</p>	<p>Graduate School for International Development and Cooperation</p>	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Those who are recommended by JICA technical cooperation will be preferable.	

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)		PRTD Trainers 1084037 Sector : Education Sub-Sector : Primary Education
Target Countries : Pacific island countries		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Objective: Participants' organizations make the draft of improved curriculum (or teaching materials) to improve mathematics education. Expected Results 1: Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc) in order. Expected Results 2: Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations. Expected Results 3: Participants obtain capacity for instructional design, textbook development, teaching plan and class evaluation. Expected Results 4: Participants gain capacity for facilitation at in-school training. Expected Results 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 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	
CONTENTS	PROGRAM PERIOD	May / 24 / 2010 ~ Jul / 11 / 2010
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, Problems of mathematics education in other countries, (Lecture) Curriculum of mathematics, (Practice/Discussion) Method for research on textbook for mathematics education, Teaching Plan and Lesson Study of mathematics education 2. (Site visit) Site visit for teaching practice in Japan and discussion 3. (Exercise) Instructional design, Making textbook, Making teaching plan, Practice Class and Class evaluation 4. (Practice/Discussion) Practice in-school training 5. (in Japan) Making Training report (including teaching plan and textbook) and Action Plan in Japan, (In participant's country) Revise and Finalize of Action Plan in the participant's organization and submission of final plan to JICA overseas office and Practice of Action Plan	IMPLEMENTING PARTNER	Naruto University of Education
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Strengthening of Local Education for SMASE-WECSA in Sub-Saharan Africa サブサハラ地域 地方教育強化(SMASE-WECSA)		PRTD Solution 1084190 Sector : Education Sub-Sector : Primary Education
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 The plan which aims at improvement and/or strengthening of In-Service Education and Training(INSET) is officially formulated by the participants belonging organizations. 【Outputs】 1.Understand the role of educational administration and school management to support lesson improvement 2.Understand the implementation and management method/system of INSET 3.Understand the teacher's activities for lesson improvement to make the lessons more attractive for pupils 4.Propose Action Plan for improvement/strengthening of INSET in participant's belonging organization by making the best use of knowledge and know-hows acquired from the program in Japan	【Target Organization】 Organization responsible for planning, managing and monitoring INSET (Central/local government, Teacher training institution, elementary or secondary school) 【Target Group】 1.Educational administrators or inspectors, Teaching staff of a teacher training institution, Principals, vice-principals or equivalent position of elementary or secondary schools who coordinate a cluster training bridging together neighbour schools 2.Have more than 5 year's experience in the field of teachers' training 3.Be fluent in English	
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 6 / 2011
【Preliminary Phase】 Preparation and submission of Working Sheet 【Phase in Japan】 1.Educational administration/school management to support lesson improvement: Educational administration in Japan(national level and local level), Education in City of Sapporo, Education budget and school office work, Teacher-training course 2.INSET system Roles of teacher training institutions and INSET, Role of Teachers' consultant 3.Teacher's activities for lesson improvement School visit, Discussion with classroom teachers 4.Action Plan Country Report presentation, Discussions, Presentation of Action Plan 【Finalization Phase】 Submission of a Final Report describing the progress of implementation of Action Plan within 3 months	IMPLEMENTING PARTNER	North Region Center, Sapporo Board of Education, Teacher's Education Section, Sapporo Education Center
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Teaching Methods in Mathematics for South American Countries 南米地域 算数		PRTD Solution 1084020
		Sector : Education Sub-Sector : Primary Education
		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】</p> <p>(1) To organize and analyze issues on mathematics education in respective countries and organizations which participants belong to</p> <p>(2) To understand a brief overview of mathematics education in Japan including history, system, curriculum, and a situation in schools</p> <p>(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</p> <p>(4) To make action plans for improvement of mathematics education in participants' countries and organizations, and propose it in their organizations</p>	<p>【Target Organizations】 Mathematics section in Ministry of Education, Mathematics section in Regional Education Office, Mathematics section in primary school</p> <p>【Target Group】</p> <p>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 / 4 / 2010 ~ Dec / 4 / 2010
<p>【Preliminary Phase】</p> <p>(1) Preparation of Inception Report</p> <p>【Program in Japan】</p> <p>(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.</p> <p>(2) School visits; To observe the situation in primary schools and understand the roles of education board and teacher training centre</p> <p>(3) Practice; To make lesson plans and implement a trial lesson study among participants with advices from lecturer</p> <p>(4) Completion and presentation of reports and action plans to improve mathematics education in respective countries or organization</p> <p>【Post-program Activities】</p> <p>(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(Training&Partnership)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

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		PRTD Solution 1084016
		Sector : Education Sub-Sector : Primary Education
		12 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.</p> <p>(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</p> <p>(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</p> <p>【Target Group】〈Job Title〉(1st and 3rd year of this course)- Educational administrative officer in central 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</p>	
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Oct / 15 / 2010
<p>(1) Preparing situation analysis report and sharing with stakeholders, Prioritizing the challenges in school management, Setting the outline of the collection of good practice. (2) Role of educational administrative body and head teacher, Strategy for school management cooperated with community, Strategy for improving school management within school, Compiling good practice implemented within a school against challenges (1st year), sharing and implementing the action plan in model school. (3) The school management in Japan, Strategy for improving school management under the collaboration between educational administration and school, Compiling good practice implemented by educational administration and school against challenges (2nd year), Drafting, sharing and implementing the action plan in model region. (4) Monitoring the action plan, Strategy for school management cooperated with community, Strategy for improving school management under the collaboration between school and community, Compiling good practice implemented by school and community against challenges (3rd year), Drafting, sharing and implementing the action plan in model school (5) Examining and reporting on the arranged good practice</p>	IMPLEMENTING PARTNER	Kanazawa University
	JICA CENTER	JICA Hokuriku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries 英語圏サブサハラアフリカ理科授業評価改善		PRTD Solution Sector : Education Sub-Sector : Primary Education	1084083
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course Objective> Practical and applicable lesson evaluation method based on the idea of "good lesson" are introduced and developed in teachers training in science at primary education.</p> <p><Expected Module Outputs> (1) The recent situation and issues on lessons and lesson evaluation in the participant's country will be discussed preliminarily. (2) The idea of "good lesson" and lesson evaluation in the participant's country will be discussed through the understanding of practices of Japanese lesson evaluation . (3) The participant will be able to implement the idea of "good lesson" and lesson evaluation which is applicable to his/her country through trial lessons. (4) The introduction and development of practical and applicable methods of lesson evaluation in teachers training in science at primary education will be drafted. (5) The introduction and development of practical and applicable methods of lesson evaluation will be considered in teachers training in science at primary education.</p>	<p><Target Organization> Teachers training institutes in science at primary education <Target Group> -Trainers, instructors or school inspectors of teachers training in science at primary education -More than 3 years experience in the abovementioned field -Those who belongs to the counterpart (or related) organization of Japanese bilateral cooperation</p>		
CONTENTS	PROGRAM PERIOD	Jan / 31 / 2011 ~ Feb / 26 / 2011	
<p><Activity in Preliminary Phase in home country> shooting on lesson samples in a participant's country, Documentation of evaluation report about the lesson samples <Activity in Core Phase in Japan> Lecture -Japanese lessons, Lesson evaluation, Lesson study, etc Practice -Planning and implementation of trial lessons Observation -Class observation Presentation -discussion of the introduction and development plan of practical and applicable methods of lesson evaluation <Activity in Finalization Phase in home country> Submission of final report about the implementation of methods of lesson observation/supervision 6 months after the training</p>	IMPLEMENTING PARTNER	Osaka Kyoiku University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Osaka Kyoiku University http://www.osaka-kyoiku.ac.jp/index_e.html	

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)		LONG-TERM Leaders Sector : Education Sub-Sector : Primary Education	1081103
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>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.</p> <p>Expected Results 1: Participants can identify problems and make draft of research plan Expected Results 2: Participants can explain basic concepts and theories of academic structure and textbook development of specific subject. Expected Results 3: Participants can explain methods for teachers training and concerns Expected Results 4: Participants propose practical plans for textbook development and its improvement to solve problems in their countries.</p>	<p>Target Organization Counterpart organization of JICA projects (Central Government, Local Government, Research Institute etc. which are in charge of Science and Mathematics Education)</p> <p>Target Group -Current Duties: Counterparts of JICA projects who works in the field of Teacher Training -Experience: More than 3 yaers experience of teaching at elementary and/or secondary schools</p>		
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 15 / 2013	
<p>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 makes 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.</p>	IMPLEMENTING PARTNER	Naruto University of Education	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Participants who complete the program will get master's degree at the end of the program.	

Literacy Education for Adults 成人識字教育		PITD Solution 1080057 Sector : Education Sub-Sector : Nonformal Education	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training program aims to cooperate to improve effectiveness of literacy education for adults who is illiterate because of social discrimination, poverty or etc., by sharing experience of Japan, Thailand and participating countries.</p> <p>【Outcome】Action plans to improve the effectiveness of literacy education for adults will be implemented in government organization or educational institutes which provide literacy education services mainly for adults with social disadvantages.</p> <p>【Output】</p> <ul style="list-style-type: none"> •Issues of the participating organizations will be analyzed. •Issues of the participating organizations and counter measures will be analyzed based on the examples of Japan, Thailand and the other participating countries. •Action plan to improve the effectiveness of literacy education for adult in participating organizations will be formulated and shared in participating organizations. 	<p>【Target Organization】Government organizations or educational institutes for literacy education for adults with social disadvantages</p> <p>【Target Group】</p> <p><Position>Middle-class staff of target organization</p> <p><Experience>Five-year experience in administration of education activity of literacy education for adults.</p>		
CONTENTS	PROGRAM PERIOD	Feb / 7 / 2011 ~ Mar / 5 / 2011	
<p><Preliminary Phase in UNESCO Bangkok></p> <p>Workshop: Issue Analysis Workshop</p> <p>Lecture: Present situation and trend of literacy education for adults in the world.</p> <p>Observation: Literacy Education for Adults in Community Learning Centers(CLC)</p> <p>Discussion: Comparison and lesson analysis</p> <p><Phase in Japan></p> <p>Observation: Literacy education for adults in night junior high school and community centers</p> <p>Lecture: Education System in Japan</p> <p>Discussion: Comparison and lesson analysis</p> <p>Practice: Formulation and presentation of action plan</p> <p><Post phase></p> <p>Discussion in the participating organizations</p> <p>Submission of final report</p>	IMPLEMENTING PARTNER	Osaka Kyoiku University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	IMPLEMENTING PARTNER; Osaka Kyoiku University http://www.osaka-kyoiku.ac.jp/index_e.html	

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		PITD Solution 1080077 Sector : Education Sub-Sector : Tertiary Education	
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>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.</p> <p>【Outputs】</p> <p>(1) Understanding about education systems and techniques of various countries including Japan</p> <p>(2) Acquisition of usage of education technique</p> <p>(3) Acquisition of technique to improve in quality of teacher training education</p> <p>(4) Formulation of improvement plan of domestic teacher training education</p>	<p>【Target Organizations】</p> <p>Department of Education, teachers of college, University of education, and the organization which follow teacher training</p> <p>【Target Group】</p> <p>(1)Government officials/Researchers engaged in teacher-training</p> <p>(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</p> <p>(3)Individuals with a good command of English</p>		
CONTENTS	PROGRAM PERIOD	Nov / 1 / 2010 ~ Nov / 27 / 2010	
<p>(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.</p> <p>(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</p> <p>(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.</p> <p>(4)Presentation and discussion on improvement points of domestic education. Finally, improved program is obtained.</p>	IMPLEMENTING PARTNER	Miyagi University of Education	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	N/A	

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)		PITD Solution 1080092 Sector : Education Sub-Sector : Tertiary Education
		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 in participants' organizations.</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	under planning ~ under planning
<p>【Preliminary Phase】・To make Inception Report 【Core Phase in Japan】 (1)To make a presentation of Inception Report (2)(3)To acquire the necessary skills and techniques of improvement of training course of pre-service teacher training system through lectures, discussions, practical exercises, school visits, etc. ・education system, administration, finance, school system, evaluation system, National Curriculum in Japan, how to make and use textbooks ・history of pre-service teacher training, pre/in-service teacher training in Japan ・improvement of classroom management ability and of school management ability, improvement of the ability of studies on subject matters, improvement of the curriculum development ability (4)To make and present Action Plan 【Finalization Phase】・To share and discuss the Action Plan(draft) in the participants' organizations and draw up the Action Plan ・To make and submit Final Report (within 6 months since returning home country) ・TV conference</p>	IMPLEMENTING PARTNER	Tsukuba University
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	The Program Period is not decided yet, but it is planned within the end of October and the beginning of December for. The period is planned for 1 month.

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)		PITD Solution 1080081 Sector : Education Sub-Sector : Tertiary Education
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Action plans are formulated regarding the quality enhancement of pre-service teacher training (pre-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.</p> <p>【Outputs】 (1) To identify issues within your organization/country , compare them with those of other participating countries and grasp common issues. (2) To understand an entire picture of " good teacher/ good class in Japan (3) To figure out a complete picture of teacher training in Japan (4) To understand and quest for appropriate education in pre-service teacher training program (5) Wrap-up Session : Identify applicable knowledge and ideas acquired in Japan through discussion with participants</p>	<p>This program is offered to departments related to teachers training especially pre-service teachers training.</p> <p>(1) Current Duties: a) Be instructors in pre-service teacher training institutions, who possess the quality of a leader b) Be administrators in charge of pre-service teacher training (2) Experience in the relevant field: Have experience of an instructor in teachers training institution</p>	
CONTENTS	PROGRAM PERIOD	Nov / 18 / 2010 ~ Dec / 19 / 2010
<p>【Preparatory Phase】Formulate an inception report explaining issues within the organization and submit it to JICA 【Core Phase in Japan】 (1) Presentation of Inception Report (2) Expected image of teacher in Japan (Chiba prefecture), School teachers' licensing system, Recruitment exam,Child-centered lesson and Role of teachers. (3) Transition of teacher training program in Japan and its development up to the present date,International trend in teacher training, Relationship between faculty of education and university-attached elementary and junior high school. and their role,Curriculum for pre-service teacher training,Bridge-building between pre-service teacher and in-service teacher training (4) Actual pre-service teacher training, Lesson organization,Practice teaching (5) Sum up what is learned in Japan and make an action plan 【Finalization Phase】Formulate progress report</p>	IMPLEMENTING PARTNER	Chiba University
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Coordinator Training for Tertiary Education–Industry–Government (T–I–G) Link to Develop Local Industry Sector 地域産業育成のための産学官連携コーディネータ養成		PITD Solution 1080051 Sector : Education Sub-Sector : Tertiary Education
Target Countries : Countries which intend to foster the local industry by T–I–G activity.		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】The T–I–G linkage at tertiary education institution in the developing country has been promoted through enhancing the basic knowledge and ability concerned.</p> <p>(Output 1) Identify the existing problems of T–I–G collaboration, shared in the respective institutions.</p> <p>(Output 2) Acquire and understand the basic knowledge of T–I–G linkage collaboration.</p> <p>(Output 3) Understand the industrial needs and improve the needs identification ability as well as the Needs – Seeds matching ability.</p> <p>(Output 4) Fix the action plan, through skill improvement of T–I–G linkage collaboration and knowledge obtained in the training.</p> <p>(Output 5) Be able to disseminate the T–I–G collaboration knowledge in own institutions, to conduct the need –seed matching activities further and to convince all the local related sectors that the T–I–G link is really useful.</p>	<p><Target Organization> Universities and other organizations related to T–I–G link including governmental bodies concerned.</p> <p><Target Group> Officers and Researchers who is in charge of / has experience of U–I–G linkage in their University / Institute / Ministry.</p>	
CONTENTS	PROGRAM PERIOD	Oct / 3 / 2010 ~ Nov / 13 / 2010
<p>[Preliminary Phase in home country]</p> <p>(1) Identify and shared the existing conditions and problems of T–I–G collaboration in the own institution and compile the facts & motivation reports. And, personal objectives and action plan will be identified through discussions with the lecturers.</p> <p>[Core Phase in Japan]</p> <p>(2) Acquire lecture and practice with case study of Intellectual Property Rights, Technology Management and Technological Marketing.</p> <p>(3) Learning and matching case study by using Model Company and actual cases. Practice on the job training at actual company for needs–seeds matching.</p> <p>(4) 1st year trainee formulates an improvement plan of the institutions, the 2nd year trainee advances the improvement plan, and final year trainee is to formulate the result report as the results for 3 years and finalizes action plan.</p> <p>[Finalization Phase in home country]</p> <p>(5) Disseminate the acquired knowledge in own institutions through seminars, etc. Also seminars on T–I–G link for all the sectors (T, I and G) is expected.</p>	IMPLEMENTING PARTNER	International Cooperation Center for Engineering Education Development, Toyohashi University of Technology
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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)		PITD Solution 1080104 Sector : Education Sub-Sector : Tertiary Education
		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Improvement Plan for the quality of teacher training course formulated by participant is examined in the participants' organization.</p> <p>【Outputs】</p> <p>(1) To be able to analyze problems in primary education in participant's country through comparison with cases in other participants' countries</p> <p>(2) To be able to explain practical educational approach for quality improvement of curriculum and teaching method in primary education</p> <p>(3) To be able to formulate Improvement Plan that is suitable and feasible in participant's own country</p> <p>(4) To examine Improvement Plan in participant's organization after going back to home country.</p>	<p>【Target Organizations】 Ministry of Education, Teachers college, University of Education,</p> <p>【Target Group】</p> <p>1) 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)</p> <p>2) Have more than 5 years' experience in the field mentioned above 1).</p> <p>3) Be a graduate of university or equivalent level.</p> <p>4) Have a competent command of spoken and written English.</p> <p>5) Be above 30 and under 50 years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct / 26 / 2010 ~ Nov / 27 / 2010
<p>(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, Class Management and School Management, Observation of Demonstration Classes Open for Teachers (Yamashita Primary School)</p> <p>(2) Class Observation (Math, Japanese Language, and Science), Discussion with teachers (Math, Japanese Language, and Science)</p> <p>(3) Visit to Education Center and Observation of Current Teacher Development Program, Workshop for formulation of Improvement Plan, Presentation</p> <p>(4) Report on Improvement Plan in Participants' organization, Revision of Improvement Plan, Examination of Improvement Plan in Participants' organization</p>	IMPLEMENTING PARTNER	Kagoshima University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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".

Healthcare Administration (Master's Degree: Science) 保健医療行政学(長期)		LONG-TERM Leaders	1081208
		Sector : Education Sub-Sector : Tertiary Education	
		3 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 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.	[Target organization] Central and local administrative organizations in charge of health care.		
【Expected Results】 (1)In accordance with the study guidelines, the participants are required to earn designated credits and are able to explain the issues they learn. (2)Participants will receive supervision on the reseach work by a principal and several supporting academic advisers and explain the issues they research. (3)Participants will figure out the thesis theme with understanding their country issues and their needs through special lectures and field trips. (4)Participants will receive supervision on thesis writing for the Master degree by a principal and several supporting academic advisers.	[Target group] 1. Young and qualified officials in charge of healthcare policy making in central and local administrative organizations and related organizations 2. 2 years or more of experience (5 years or more of experience is preferable)		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2011	
This program aims to improve the capacity of the trainees for the health care administration through offering course works and training of thesis writing. (1)Course work (2)Conducting research (3)Field trips (4)Thesis writing	IMPLEMENTING PARTNER	Graduate School of Medicine, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This program is a Master Program for one year.	

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)		LONG-TERM Leaders	1081105
		Sector : Education Sub-Sector : Tertiary Education	
		7 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		
【Outputs】 (1) Course work (2) Training on conducting research and thesis writing	【Target Group】 Young government officials, researchers, entrepreneurs (under 35 years of age) who will lead the field of industry of their counries in the future. Those who finished 16 years of schooling.		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2012	
(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	Toyohashi University of Technology	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Maximum number of participants will be 2 to 3 per each department. If applications go too many in one department, complement will be adjusted.	

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		PITD Trainers 1080785 Sector : Education Sub-Sector : Technical and Vocational Education and 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	Jun / 29 / 2010 ~ Sep / 18 / 2010	
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 and Human Resources Development Organization of Japan, Chiba Politech Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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		PITD Trainers 1080886 Sector : Education Sub-Sector : Technical and Vocational Education and Training	
		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 In vocational training institutions, colleges, and technical high schools, master plans related to technologies in mechatronics and robotics that are required in the market are improved or prepared. 【Expected Outputs】 (1)To be able to explain basic knowledge and technologies of mechatronics (2)To be able to explain each of the elemental technologies of mechatronics (3)To be able to explain system control technologies and management technologies (4)Master plans for instructions will be devised (5)Draft master plans of educational instruction will be examined within organizations to which the applicants belong	【Target Organization】 Educational institutions engaging in Mechatronics training 【Target Group】 (1)Current Duties: Individuals who are in charge of training in Educational institution		
CONTENTS	PROGRAM PERIOD	Jan / 15 / 2011 ~ May / 15 / 2011	
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. (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	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Lecture 40%, Exercise50%, Observation10%	

Training Management in Vocational Training Institutions 職業訓練管理		PITD Solution 1080345
		Sector : Education Sub-Sector : Technical and Vocational Education and Training
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Management of vocational training institute understands activities to solve problems for effective management under limited situation and self-sustaining management, and to improve training quality autonomously, and to improve environment within stakeholders, and finally draw up action plan for improvement.</p> <p>Objective 1; To understand the responsibilities as a management and management method of facility and training course.</p> <p>Objective 2; To acquire method for self-directed management, quality improvement and its sustainability, and the system to realize them. And to have a vision of activities together with stakeholders and staffs.</p> <p>Objective 3; To identify and to clarify the problem to be analyzed and to be solved.</p> <p>Objective 4; To master effective method to carry out activities for problem-solving and improvement as a management.</p> <p>Objective 5; In vocational institute, improvement plan would be drawn up through review of action plan among managements and instructors.</p>	<p>1) Be ranked as a headship and be presently engaged in management of vocational training institution and be expected to work in the same field in future</p> <p>2) To have the experience as vocational training instructors,</p> <p>3) Be a graduate of university in engineering fields or equivalent</p> <p>4) Have a competent command of spoken and written English which is equal to TOEFL 550, TOEFL CBT 213, and TOEIC 730 or more</p> <p>5) Must be in good health, physically and mentally</p> <p>6) Must not be serving any form of military service.</p> <p>7) Age: be between the ages of thirty (30) and fifty (50) years</p>	
CONTENTS	PROGRAM PERIOD	Oct / 12 / 2011 ~ Nov / 20 / 2011
<ul style="list-style-type: none"> -Leadership as a management and problem-solving -management of vocational training institute and the method -Framework of cooperation between public and private sector -Activities for improving training quality -Career guidance -Management for improving sustainability -Group discussion -Making country report(in advance) -Presentation and discussion -Analysis of present situation, method to identify problem and to solve problem -SWOT analysis -Presentation and discussion -Review and advise to implement action plan (After coming back) -Review action plan and follow-up to carry out it by course leader 	IMPLEMENTING PARTNER	OVERSEAS VOCATIONAL TRAINING ASSOCIATION
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Human Resources Development Administration 職業能力開発行政		PITD Solution 1080346
		Sector : Education Sub-Sector : Technical and Vocational Education and Training
		21 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Participants gather much and in depth from the know-how of the frameworks / operations of HRD system as well as from facts about labor affairs in Japan, consequently, present a clear view of effective approaches to improve their HRD systems and finally make out Master (Action) Plan to be adopted in their countries.</p> <p>[Output of Units #1] To recognize the outline and its policies of HRD administration as well as the situations/problems relating to the vocational educations and skills evaluations.</p> <p>[Output of Units #2] To find facts about the networking to promote HRD system and on the roles and commitment by the government and private sector.</p> <p>[Output of Units #3] To develop the resolutions for solving the problems of HRD.</p> <p>[Output of Units #4] At the first year, to prepare Master Plan (Action Plan). At the 2nd year, to review on it or prepare it. At the 3rd year, to review the performance by Master Plan (Action Plan) or to restructure the plan.</p>	<p>1) Be ranked as at least a director general or a director of a department in the central government who is presently engaged in the human resource development administration,</p> <p>2) Have the experience as human resource development administrators,</p> <p>3) Be a graduate of university or equivalent,</p> <p>4) Have a competent command of spoken and written English which is equal to TOEFL 550, TOEFL CBT 213, and TOEIC 730 or more</p> <p>5) Must be in good health</p> <p>6) Must not be serving any form of military service.</p> <p>7) Be between the ages of thirty-five (35) and fifty (50) years</p>	
CONTENTS	PROGRAM PERIOD	Nov / 14 / 2010 ~ Dec / 4 / 2010
<ul style="list-style-type: none"> [lecture] Historical/social background of HRD policies [lecture] HRD policies and specific programs [lecture] Outline of employment policies [lecture] Public VT and TMC (PDCA) for training [lecture] Promotion of skills and skills evaluation system [on-site study] Education and vocational training [on-site study] Training of skills by public and private sector [on-site study] Ability Development for the aged and the disabled [on-site study] Training of trainers [discussions/advice] Presentation of CRs and comparison study [discussions/advice] Effective approach to the problems [discussions/advice] Qualitative analysis by SWOT [discussions/advice] Interim follow-up [group discussions/advice] Preparation/presentation of Master Plan (Action Plan) [group discussions/advice] Report and review on Master Plan (Action Plan) 	IMPLEMENTING PARTNER	Japan Vocational Ability Development Association (JAVADA)
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Enhancement of Vocational Training 職業訓練向上		PITD Solution 1080869 Sector : Education Sub-Sector : Technical and Vocational Education and Training 12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To identify and examine 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. <Output>(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.(2)To recognize necessary activities to identify problem of participant's institution facing and to improve it.(3)To recognize necessary activities to identify problem of participant's institution are facing and to improve it. (4)To recognize necessary activities to identify problem of participant's institutions are facing and to improve it.(5)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.	(1)Vocational training instructor of public vocational training institute (2)More than 8 years' experience (3)Be a graduate of university or equivalent (4)Competent command of spoken and written English (5)Both physically and mentally in good health (6)Not be service any form of military service		
CONTENTS	PROGRAM PERIOD		
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 In addition, this program plans cooperation each other in "Human Resources Development Administraion" for an executive in charge of ability for occupation development, "Training management in vocational training institutions" for the institution head, manager of human resource development institution, "Enhancement of Vocational Training" for the instructor of the vocational training center.	Aug / 31 / 2010 ~ Oct / 9 / 2010		
	IMPLEMENTING PARTNER		
	JICA CENTER		
	COOPERATION PERIOD		
	Overseas Vocational Training Association JICA Yokohama 2009~2011		
	REMARKS and WEBSITE		

Industrial Technology Education 産業技術教育		PITD Solution 1080891 Sector : Education Sub-Sector : Technical and Vocational Education and Training 10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Objective] An action plans focusing on improvement of teacher training curriculum and textbooks for industrial technology education is formulated and the basic direction of the action plans are authorized in each organization. [Expected Outputs] 1. To clarify current domestic educational system, contents, methods, and evaluation through problem organization and discussion 2. To explain current school education, industrial technology, industrial technology education, teacher training, and selection of teaching materials in Japan 3. To explain the linkage between education and economic development through the Japanese case 4. To make an action plan to improve teacher training curriculum and textbooks for industrial technology education 5. An interim report is compiled with a result of internal consideration.	[Target organization] Offices/divisions/departments in charge of policy making for industrial technology education in the educational administration of central or local government. [Target Group] 1.Officials in policy making for technology education in the educational administration of central or local government 2.More than 5 years' experience 3.Ages of twenty-five (25) and fifty (45) years 4.Competent command of spoken and written English		
CONTENTS	PROGRAM PERIOD		
[Preliminary Phase] The present conditions and problem of Industrial education in secondary education in the Inception report. [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Education and Industrial Technology / Industrial Technology Education / Teacher Training and Teaching Materials 2. Industrial Technology Society / Visits to various companies 3. Formulation of Action Plan: Considering a concrete action for problem solution and compiling an action plan in the industrial technology education in own country using the graph with the time axis and the magnitude axis which include the educational system, contents, methodology, evaluation and so on. [Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.	Jun / 1 / 2010 ~ Jul / 17 / 2010		
	IMPLEMENTING PARTNER		
	JICA CENTER		
	COOPERATION PERIOD		
	Aichi University of Education JICA Chubu 2009~2011		
	REMARKS and WEBSITE		
	This program is not designed to teach technical skills. There is no hands-on technical training.		

Vocational Training for its Application to Business for Central and South America 中南米地域 産業と連携した職業訓練		PRTD Leaders	1084225
		Sector : Education	
		Sub-Sector : Technical and Vocational Education and Training	
		14 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 This program is designed to strengthen participant's knowledges and techniques in order to improve their curriculum of vocational training for its application to practical business fields. 【Output】 To be able to analyze problems through learning system of vocational training , school, policy and educational institutions in Japan. To be able to analyze problems through learning vocational training ,method to grasp the needs of industry fields, modification of the curriculum for its application to business and collaboration of vocational training schools with industries and universities in Japan. To be able to analyze problems through learning required human resources and education in enterprise, To be able to analyze problems and propose an Action Plan for their organization.	Head of Vocational training school and Industrial high school, or its teacher who is in charge of curriculum formulation, or administrator in central government, with more than 5 year experience		
CONTENTS	PROGRAM PERIOD	Feb / 1/ 2011 ~ Feb / 28/ 2011	
Measures and policy of vocational training in Japan and Kitakyushu, Japanese system of vocational training, system of technical education,Japanese industrial structure, system of education-industry-government linkage. Vocational training school, Industrial high school, Polytechnic school, Technical college, Employment bureau, Method of making curriculum, evaluation of curriculum. Company visiting, Human resource management, Coaching, Management,Quality control, Cultivation of enterpriser, Lecture and workshop of Break Trough thinking. Job Report presentation, Action Plan presentation, Workshop.	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Engineering Technology (Master's Degree: Engineering) 工学デザイン(長期)		LONG-TERM Leaders	1081106
		Sector : Education	
		Sub-Sector : Technical and Vocational Education and Training	
		1 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. 【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.	【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		
CONTENTS	PROGRAM PERIOD	Sep / 5/ 2010 ~ Sep / 5/ 2012	
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 and WEBSITE	- Tutor system by Japanese students - Company observation program	

Education Administration and Finance: Focused on Quality and Equity of Basic Education 教育行財政-基礎教育の質と格差に焦点を当て-		PITD Solution 1080022
		Sector : Education Sub-Sector : Education Administration
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To promote quality and gender equity in basic education in a national education strategy of each country, a reform action plan will be prepared and examined by the organizations to which participants belong.</p> <p>1 Through the presentation of inception report and its discussion about education administration/finance, education quality and gender equity, the participants will understand the current status of their countries.</p> <p>2 The participants will have in-depth understanding of the Japanese educational experiences through listening lectures and visiting education offices and local schools.</p> <p>3 Based on social contexts of each country, participants will learn through lectures and discussions on various topics including policy level, community level and school level.</p> <p>4 Making interim report to promote quality of education and gender/regional parity in basic education</p> <p>5 Presentation and examination of the interim report by the organizations to which participants belong</p>	<p>Department which is in charge of educational policy and finance. Governmental officer who is in charge of educational policy and finance in national or regional field, who has authority to implement policy of national or department. Job experience : more than 3 years Education: graduate university Those who can communication in English</p>	
CONTENTS	PROGRAM PERIOD	Oct / 10 / 2010 ~ Nov / 6 / 2010
<p>1.1 (Before coming to Japan) Drafting inception report and presentation materials that include current situations on education quality and girls' education of each country 1.2 Presentations and discussion for inception report 1.3 Discussion from education administration and finance</p> <p>2.1 Lectures on Japanese educational experiences (e.g., history, transition of policies, educational administration/finance in current situations, engagement for improvement of education quality, school health program, and school feeding program) 2.2 Visiting primary schools, local administrative offices, and MEXT.</p> <p>3.1 Effects and issues of school fees abolition 3.2 Management of educational expenditures 3.3 Multi-sectoral approach for child-friendly environment</p> <p>4.1 Making interim report to promote gender parity. 4.2 Presentation of interim report</p> <p>5 (After return home) 5 Presentation and examination of the interim report by the organizations to which participants belong</p>	IMPLEMENTING PARTNER	Kobe University
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PITD Solution 1080130
		Sector : Education Sub-Sector : Education Administration
Target Countries: Sub-Saharan Africa		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】: To study and share the approaches of research/evidence-based policy formulation in education through making action plan for quality education.</p> <p>【Expected Outputs】:</p> <p>1. To deepen the understanding of methods and cases that translate research results into education policies and measures, based on experiences accumulated in Asia.</p> <p>2. To review and share empirical cases of policies and practices on issues concerning education quality.</p> <p>3. To deepen the understanding of mechanisms in which policy decisions are taken based on research outputs/evidence.</p> <p>4. To be able to critically analyze the ways of research-based policy formulation implemented in Japan and other Asian countries and to draw lessons.</p> <p>5. 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.</p> <p>6. To write up and submit a final report within 2 months after the program in Japan.</p>	<p>【Target Organization】 Central Ministry of Education and University</p> <p>【Target Groups】 (1) Educational Administrators or University researchers (2) Those with over five years' experience in (1) above</p>	
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Dec / 11 / 2010
<p><Third Country Phase in Asian Country></p> <p>1. Visiting one of Asian countries to learn the examples of research-based policy formulation in education and utilization of research outcomes to educational administration</p> <p><Core Phase in Japan></p> <p>2-1. Inception report presentation to share experiences and cases in home country. 2-2. Lectures and discussions about relevant research question and methodology. 3. Lectures and discussions about the relationship between educational administration and research in Japan and possible ways of utilizing research outcomes. 4. Discussion of experiences and knowledge about research/evidence-based policy formulation in education among the training participants and the resource persons. 5. Individual country teams' work to produce an interim report including a draft action plan and make presentation.</p> <p><Finalization Phase in home country></p> <p>Submission of a final report based on the experiences acquired in the program.</p>	IMPLEMENTING PARTNER	Center for the Study of International Cooperation in Education, Hiroshima University
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Education Administration for Reducing Disparities in Basic Education 基礎教育における格差対策のための教育行政強化		PITD Solution 1080054
		Sector : Education Sub-Sector : Education Administration
		15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Issues on domestic disparities in basic education will be clarified, and draft plans for reducing them will be formulated.</p> <p>【Output】 (1) Clarify the issues and constraints on basic education in terms of 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 and disabled children by reference of the case and experience of Okinawa Prefecture (one of regional governments in Japan) including the roles of community participation (3) Formulate a feasible action plan to reduce disparity on basic education in respective countries</p>	Those who are in a position of policy making and planning of programs in basic education at Ministry of Education	
CONTENTS	PROGRAM PERIOD	Oct / 12 / 2010 ~ Nov / 13 / 2010
<p><Preliminary Phase in a participant's home country > Formulation and submission of Job Report <Core Phase> (activities in Japan) (1)1.Issue analysis (exercise), 2.Education administration system in Japan(lecture, observation and discussion), 3.Laws, regulations and finance (lec and dsc) 4.Measures for remote area (lec, obs, and dsc), 5.Special education for the challenged (lec, obs and dsc), 6.Case study of Okinawa (lec, obs and dsc), 7.PDM(exc) (2)1.Education administration system in Japan(lecture, observation and discussion), 2.Laws, regulations and finance (lec and dsc) 3.Measures for remote area (lec, obs, and dsc), 4.Special education for the challenged (lec, obs and dsc), 5. Measures for remote area by community (lec and obs) (3)1.Project Design Matrix Method (exc) <Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.</p>	IMPLEMENTING PARTNER	Okinawa International Exchange and Human Resources Development Foundation
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries 中南米地域「日本の教育経験」		PRTD Solution 1084040
		Sector : Education Sub-Sector : Education Administration
		8 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 An action plan of top-down and bottom-up approaches for improving educational system of participants' country is formulated, and shared among participatory organization for implementation.</p> <p>【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, especially on curriculum revision and execution cycle, utilizing the course outcomes as a proposal (4)To share the proposal in respective countries</p>	<p>【Target Organization】 Ministry of Education (central and region) of bilateral cooperation country with Japan</p> <p>【Target Group】 Director or sub-director of the department</p>	
CONTENTS	PROGRAM PERIOD	Jun / 13 / 2010 ~ Jun / 26 / 2010
<p>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).</p> <p>【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, Curriculum revision and its implementation (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</p>	IMPLEMENTING PARTNER	JICA Tsukuba
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	<ul style="list-style-type: none"> •The target rank is "senior officer". •Curriculum will be common theme of this course from 2009 to 2011.

School Management for improving quality of teaching learning practice 授業改善を目指した学校運営		PRTD Solution 1084231
		Sector : Education Sub-Sector : Education Administration
Target Countries: Latin America	15 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 An action plan to achieve school management for improving quality of teaching learning practice is implemented under cooperation between regional education office and core school, and the outcomes are shared with organizations concerned in the area.</p> <p>【Outputs】</p> <p>(1) To analyze issues and approaches on school management and lesson practices of schools of participants or those in the area where participants are responsible.</p> <p>(2) To extract applicable approaches from Japanese educational system and educational practices in Japan.</p> <p>(3) To organize specific methods and approaches for improving teaching learning practices.</p> <p>(4) To make an action plan for improving quality of teaching learning practice based on the PEI and POA, and have a presentation to educational organization concerned (regional education office, participants' school, association schools etc.).</p>	<p>【Target Organization】 Regional education offices, municipal education board, primary schools</p> <p>【Target Group】 (1) Current duties (1st year): Management position of a section in regional education office, which is in charge of activities for improvement of quality of education such as tutorship and In-service training for teachers *it is requested to cooperate and work together with other participants of the country. (2) To have at least four (4) years working experience in the relevant field (3) Being under 55 years of age</p>	
CONTENTS	PROGRAM PERIOD	Jan / 16/ 2011 ~ Feb / 5/ 2011
<p>This program is designed for quality improvement of school education. Participants will learn function and method of school management with improvement of teaching learning practice in Japan, and share those outcomes among participants' organization and institution concerned.</p> <p>【Preparatory Phase】—preparing an inception report</p> <p>【Core Phase in Japan】</p> <p>(1) Presentation of Inception Reports (Presentation, Discussion)</p> <p>(2) Japanese Educational System (Lecture, Visit, Discussion)</p> <p>(3) School Management, View point and methods on pedagogy analyzing improvement of teaching methods, etc. (Lecture, Workshop)</p> <p>(4) Making an action plan</p> <p>【Post Program Activity】</p> <p>(1) Report on learnings in Japan to organizations and people concerned.</p> <p>(2) Implementation of action plan, and submission of final report on the progress of action plan within four (4) months after completion of Program in Japan.</p>	IMPLEMENTING PARTNER	JICA Tsukuba
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	*In 2nd and 3rd year, target group will be shift to practical level; Supervisors (Tecnico, Supervisor) of the same organization as participants of 1st year, and head teacher and curriculum coordinator of a core school of the area where supervisors are responsible for.

Seminar for Educational Evaluation and Monitoring 教育評価セミナー		PRTD Solution 1084158
		Sector : Education Sub-Sector : Education Administration
Target Countries: English speaking countries in Africa	14 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To enhance participants' organization ability for lesson evaluation by formulating viewpoints on lesson evaluation of participants</p> <p>【Outputs】</p> <p>(1)To share the viewpoints of lesson evaluation.</p> <p>(2)To understand elements of a "good lesson" in Japan.</p> <p>(3)To practice lesson evaluation in mathematics.</p> <p>(4)To understand "study of teaching contents*." *Study of teaching contents" is called "Kyozaï-kenkyu" in Japan, which is a critical step for effective lesson delivery.</p> <p>(5)To formulate viewpoints of lesson evaluation</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	Oct / 21/ 2010 ~ Nov / 14/ 2010
<p>(Under planning)</p> <p>【Preparatory Phase】Formulate Inception Report</p> <p>【Phase in Japan】</p> <p>(1) Presentation of Inception Report, Pre-evaluation of Video recorded lesson.</p> <p>(2) Educational system and educational policy in Japan, Characteristics of a mathematics lesson in Japan and its educational value,Viewpoints of lesson evaluation: Basic structure of lesson in mathematics.</p> <p>(3)Theory of educational evaluation and lesson evaluation,Lesson observation and evaluation at primary schools, Discussion and exchange of ideas.</p> <p>(4) Lesson observation and evaluation at primary schools, Importance of lesson preparation,Relationship between textbook, curriculum and lesson, Writing a lesson plan, Demonstration of a lesson</p> <p>(5)To clarify the viewpoints of lesson evaluation, Post-evaluation of video-recorded lesson, Make an "Action Plan".</p> <p>【Finalization Phase】Formulate progress report</p>	IMPLEMENTING PARTNER	Tokyo Gakugei University
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Countries in Sub-Saharan Africa which is conducting/ will conduct JICA technical cooperation project in science and mathematics education.

INSET Management for Anglophone Countries in Africa アフリカ地域(英語圏) INSET運営管理		PRTD Solution 1084258
Target Countries: Anglophone Countries in Sub-Saharan Africa		33 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 To design an Action Plan for improving INSET and share and discuss it in related organizations which are in charge of INSET management for primary and secondary education.</p> <p>【Expected Outputs】 (1) To clarify current conditions and problems of INSET of each country. (2) To clarify the mechanism of INSET and the roles of educational administration office in Japan. (3) To clarify INSET management of district and school level. (4) To formulate an feasible Action Plan for improving INSET. (5) To share the Action Plan in participants' organization and analyze the points for implementation.</p>	<p>【Target Organizations】 National or regional educational administration officers in charge of INSET management for primary and secondary education</p> <p>【Target Groups】 (1) Educational Administrative officers in charge of INSET 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 SMASE-WECSA</p>	
CONTENTS	PROGRAM PERIOD	Nov / 17 / 2010 ~ Dec / 19 / 2010
<p>【Preliminary Phase】 • To clarify the issues on INSET Management at each organization</p> <p>【Core Phase in Japan】 • Workshop: Issue and case Analysis Workshop • Lecture, Discussion: Outline of educational system in Japan, Legal framework of INSET, Role of board of Education • Lecture, Visit, Discussion: INSET in Educational Center, School-Based INSET, Lesson Study, Role of teacher consultant and head teacher for INSET, Japanese teachers' competency development • Practical work, Discussion: Design a action plan for improving INSET management</p> <p>【Finalization Phase】 • Share, improve and implement the action plan with related organization. • Submit a progress report to JICA within 3 month after program in Japan.</p>	IMPLEMENTING PARTNER	Hiroshima University, Hiroshima Prefectural Board of Education
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This training course will be carried out twice. The second one will be carried out from Jan.25.2011 to Feb.27.2011 for Malawi.

INSET Management for Francophone Countries in Africa アフリカ地域(仏語圏) INSET運営管理		PRTD Solution 1084003
Target Countries: Francophone Countries in Sub-Saharan Africa		12 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objectives】 To design a plan for improving INSET and share it with related organizations.</p> <p>【Expected Module Output】 (1) To clarify the issues about INSET Management in respective countries and analyze the possible causes for them (2) To explain the legal framework and the role of educational administration offices on teacher training in Japan. (3) To design a feasible plan for improving INSET after learning from Japanese experiences and challenges. (4) To share the plan for improvement with related personnel and to analyze the points for implementation.</p>	<p>【Target Organizations】 National and regional educational administrative Offices</p> <p>【Target Groups】 (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).</p>	
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Oct / 31 / 2010
<p>【Preliminary Phase】 • Clarify the issues on INSET Management at each organization</p> <p>【Core Phase in Japan】 • Workshop: Issue and case Analysis Workshop • 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, School-based INSET, Lesson Study • Designing a improvement plan for INSET management</p> <p>【Finalization Phase】 • Sharing the plan with related organizations and summarizing the feedbacks. • Revising the improvement plan by the related organization.</p>	IMPLEMENTING PARTNER	Hiroshima University, Hiroshima Prefectural Board of Education
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

INSET Management for Francophone 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)		PRTD Solution	1084157
Target Countries: Francophone countries in Africa		Sector : Education Sub-Sector : Education Administration	10 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objectives: To design a plan for improving INSET and share it with related personnel in each country. Expected Results 1: To clarify the issues about INSET Management in respective countries and analyze the possible causes for them Expected Results 2: To be able to explain the legal framework and the role of educational administration offices on teacher training in Japan. Expected Results 3: To design a plan for improving INSET realistically and rationally after learning from Japanese experiences and challenges. Expected Results 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 (science/mathematics) 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.		
CONTENTS	PROGRAM PERIOD	Jan / 15 / 2011 ~ Feb / 15 / 2011	
(Program in Japan) 1. Lectures and discussions on education system in Japan, roles of related institutions in education sector and management of in-service training 2. Observation of in-service Training in Japan 3. Site-visits of schools and discussions for schools for in-service training and lesson studies 4. Making of action plan to introduce/improve in-service training at school level (Program in participant's home country) 5. 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 and WEBSITE		

Intensive Course on Museology 博物館学集中コース		PITD Trainers	1080898
Sector : Education Sub-Sector : Other Education Issues		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<Course Objective> The trainees will learn practical skills necessary for museum management, and they will be able to practice dissemination plan for spreading skills and accumulating know-how for effective and overall management of the museum. <Expected Module Outputs> (1) Become able to explain general issues necessary for museum management. (2) Become able to explain methodology for managing museum objects; acquisition, conservation and restoration, documentation and database development, photographing, video shooting. (3) Become able to explain methodology for utilizing museum objects through design and implementation of various types of exhibition. (4) Become able to explain the public relations of the museums through education services and collaboration with local community. (5) Draft dissemination plan of knowledge and skills inside his/her museum.	<Target Organization> Museum <Target Group> - 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 - have at least three years of experience in at least one of the above-mentioned fields.		
CONTENTS	PROGRAM PERIOD	Apr / 5 / 2010 ~ Jul / 17 / 2010	
<Activity in Preliminary Phase in home country> Country Report describing museum activities in the applicant's country and the applicant's own activities related to museums or specialization is formulated. <Activity in Core Phase in Japan> Lectures (1) Overview (Museology in Japan, Museum in the world, etc) (2) Collection and conservation (documentation, databases, risk management, etc) (3) Exhibition (permanent exhibition, temporary exhibition, buildings, etc) (4) Education and Public Relations (education, goods development, etc) Observation -Various Museums in Japan Presentation (1) Public Forum (introduction of museums in their home countries) (2) Dissemination Program (action plan after the training) <Activity in Finalization Phase in home country> The plan is approved by the home museum, and the progress is reported to JICA office by 6 month after the training.	IMPLEMENTING PARTNER	National Museum of Ethnology	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Specialized Program which participants can select based on their speciality is scheduled for three weeks. National Museum of Ethnology http://www.minpaku.ac.jp/english/research/rccr/museology.html	

Special Needs Education for South American Countries 南米地域 特別支援教育		PRTD Solution 1084010
Target Countries: South America (Bolivia, Ecuador, Paraguay)		9 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To acquire the Japanese special needs education knowledge to develop 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】 (1)To share 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)To develop Action Plan for improving 'school educational quality' and 'Teachers education and Training' in participants' country and school (4)To share and implement (as a trial) Action Plan</p>	<p>【Target Organization】(1)Department in charge of special needs education in the Ministry of Education (District or Central)(2)Special needs education school of intellectual disability and/or autism(3)University/teacher training school which has curriculum of special needs education 【Target Groups】Current Duties:(1)Inspector of special needs education (2)Principal/vice-principal and head teacher of special needs education school of intellectual disability and/or autism (3)Professor of University or teacher training school which has curriculum of special needs education Experience in the relevant field: more than 3 years</p>	
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Oct / 9 / 2010
<p>【Preliminary Phase】To make Inception Report 【Core Phase in Japan】 (1)To make a presentation of Inception Report (2) • Japanese education system, Japanese special needs education system, JICA's approach on special needs education, Curriculum of special needs education • Basic knowledge of intellectual disability and autism • Teacher's education and training • Materials, tools and individual instructional planning and teaching plan • Lesson study and Open Class (3)To make Action Plan 【Finalization Phase】 • To share and implement (as a trial) Action Plan • To make and submit Final Report (within 6 months since returning home country) • TV conference</p>	IMPLEMENTING PARTNER	University of Tsukuba
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Participants are expected to make Action Plan with the cooperation of ex-participants of this training course.

Special Needs Education for Asian Region アジア地域 特別支援教育		PRTD Solution 1084060
Target Countries: Asian region		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Draft action plan for improving system and mechanism of Inclusive Education is formulated by participant's organization. 【Output】 1. Understand JICA's cooperation for persons with disabilities, and the concept of "Inclusive." 2. Understand Japan's Special Needs Education (history and system) , analyse its characteristics and issues, and find the measures to be applicable for promoting Inclusive Education. 3. Understand the practices of Japan's Special Needs Education, analyse its characteristics and issues, and find the measures to be applicable for promoting Inclusive Education. 4. Formulate Action Plan for promoting Inclusive Education based on the above outputs, and share and discuss about Action Plan among stakeholders.</p>	<p>【Target Organization】Department in charge of Special Needs Education or Inclusive Education at Ministry / Institute, or University/Teacher's College which has a curriculum for such education. 【Target Group】 1. Mid-career official at the department in charge of Special Needs Education or Inclusive Education at Ministry/Institute, or teacher at University/Teacher's College which has a curriculum for such education. 2. With more than 10 years of occupational experience in this field.</p>	
CONTENTS	PROGRAM PERIOD	Aug / 31 / 2010 ~ Sep / 29 / 2010
<p>【Preliminary Phase】 Analysis of current situation and issues of Special Needs Education in each country. 【Core phase】 • Presentation and discussion on the current situation and issues of Special Needs Education of respective countries. • JICA's thematic guideline and projects for supporting persons with disabilities. • Concept and philosophy on social participation of people with disabilities. • Japan's Special Needs Education and its training system -history, law and system. • Curriculum for Special Needs Education and Class in Japanese schools. • Collaboration among stakeholders in the field. • Networking with parents, community and society. • Discussion on promotion of Inclusive Education. • Formulation and Presentation of Action plan. 【Finalization Phase】Hold a report meeting.</p>	IMPLEMENTING PARTNER	Yokohama National University
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Enhancing the Quality of Science and Mathematics Education at Primary and Secondary Education in Asia アジア地域 初中等理数科教育の質的改善(長期)		LONG-TERM Leaders	1081115
Target Countries: Countries with experiences of JICA education project		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Course Objective】 Trainers at core training institutions and administration officers at ministries for primary and secondary education enhance the capacity of practical research with regards to the quality of science and mathematics education at primary and secondary education. 【Expected Outputs】 1.To be able to explain basic theory and research methodology in educational and development and its application 2.To be able to explain methods of science and mathematics education development 3.To be able to make a proposal on improvement on science and mathematics education for primary and secondary education through practical research.	【Target Organizations】 Teacher Training Institutions, National and Regional Offices of Ministry of Education 【Target Groups】 1) Three or more years' of experience in the field of teacher training or educational administration 2) Be university graduate or equivalent 3) Under 35 years old in principle		
CONTENTS	PROGRAM PERIOD	Mar / 22 / 2011 ~ Mar / 30 / 2013	
- Lecture and practice on Education in Asian and African Countries, Theory and Practice of Educational Research, Human Resource Development in Education, Planning for Educational Development, Introduction of Statistical Analysis in Education, Cooperation for International Education - Lecture and practice on Science Education Development, Mathematics Education Development and Foundation of Curriculum Development for Science Education - School visits and Discussion, Seminar and writing up a Master's thesis	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Participants will be awarded with Master's Degree in Education from Hiroshima University upon successful completion of this program.	

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)		LONG-TERM Leaders	1081144
Target Countries: Anglophone Countries in Sub-Saharan Africa		1 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Course Objective】 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. 【Expected 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 write up a Master's thesis	【Target Organizations】 Teacher Training Institutions, National and Regional Offices of Ministry of Education 【Target Groups】 1) Three or more years' of experience in the field of teacher training or educational administration 2) Be university graduate or equivalent 3) Under 35 years old in principle		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2012	
(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) Seminar and tutorial	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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)		LONG-TERM Leaders	1081148
		Sector : Education	
		Sub-Sector : Other Education Issues	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 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】 (1) Obtaining a knowledge of Instructional Design, which contribute to effective and efficient educational methods. (2) Obtaining a knowledge of Information Technology which are necessary for E-learning. (3) Obtaining a knowledge of Intellectual Property right like copyright, which are crucial in development and distribution of educational training course. (4) Obtaining a knowledge of Project Management, which are necessary for educational activities, educational business and development projects. (5) Obtaining a knowledge of special topics, and formulating a master thesis.</p>	<p>【Target Organizations】 Central and Local governments, or public organization.</p> <p>【Target Group】 - 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</p>		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Mar / 31 / 2012	
<p>Planned subjects, totally 30 units, are followings:</p> <ul style="list-style-type: none"> (1) •Introduction to E-learning •Instructional Design (2) •Learning assistance Information and Communication system (3) •Intellectual Property and private right on networking (4) •Educational business management •Distance leaning practice logic (5) •E-leaning practical examination •E-leaning for Information literacy education •E-leaning for higher education •E-leaning for vocational training •Formulation of a master thesis 	IMPLEMENTING PARTNER	Kumamoto University	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

2. Health

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		PITD Trainers 1080959 Sector : Health Sub-Sector : Health System
		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
To strengthen individual competences for hospital administration and hospital services management to improve quality and safety in patient care under limited resources. 1) To understand health care related experiences in Japan as one of models in health sectors under a global trend such as aging, comparing with their own experiences in developing countries 2) To understand and demonstrate knowledge and skills of total quality managements and patient safety management through a case-study 3) To acquire knowledge and skills necessary for health services managements 4) To further their knowledge to improve health services management and to develop some action plans based on what they learn in the course	This program is designed for 1) officers who are engaged in hospital administration at top level management (e.g. director and/or deputy director of hospital), or 2) government officers responsible for district health care or hospital administration	
CONTENTS	PROGRAM PERIOD	Aug / 18 / 2010 ~ Sep / 25 / 2010
【Preliminary Phase】 Analysis of current situation among participating countries 【Core Phase in Japan】 (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 【Finalization Phase】 To share and report to colleagues	IMPLEMENTING PARTNER	National Institute of Public Health
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Latest Cancer Diagnosis and Treatment 最新のがんの診断と治療		PITD Trainers 1080957 Sector : Health Sub-Sector : Health System
		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Under Planning 【Objective】 Aims to help the participants to contribute directly to diagnosis and treatment of cancer in their own countries and to transfer gained techniques that has been established in Japan to other medical personnel in order to educate them. 【Outputs】 (1) To acquire the latest skills by observing clinical activities in the individual fields. (2) To learn modern techniques and knowledge of cancer by attending the lectures on overall cancer. (3) To gain skills and knowledge on general cancer by visiting other medical institutions in local areas and observe things that are not conducted in NCC. (4) To absorb additional information on cancer treatment and additional cancer research through collecting information not only of gained in NCC.	Under Planning 【Target Organizations】 Medical Institutions that handle cancer patients. 【Target Group】 See G.I. to get more detailed information.	
CONTENTS	PROGRAM PERIOD	Oct / 19 / 2010 ~ Nov / 27 / 2010
Under Planning 【Preparatory phase(Before coming to Japan)】 Inception Report describing the current problems regarding latest cancer diagnosis and treatment in each country will be developed. 【Program in Japan】 (1) Individual training: Observation of clinical activities in each field under the supervision of each tutors. (2) Group Lectures: Extensive lectures on cancer by NCC. (3) Field Visit: Visit to other medical institutions in local areas and observe things that cannot be experienced in NCC (Radiation Effects Research Foundation, Kyoto Second Red Cross Hospital in 2008) (4) Participation in a conference on oncology: Such as the annual meeting of the Japanese Cancer Association. 【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.	IMPLEMENTING PARTNER	National Cancer Center
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Clinical Laboratory Technology (Clinical Microbiology) 臨床検査技術(臨床微生物)		PITD Trainers 1080961 Sector : Health Sub-Sector : Health System	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
High reliability clinical laboratory technology for a diagnosis of infection disease caused by a pathogenic microorganism is had among medical technologists of laboratory departments of core hospitals or laboratories at a country or region. 1.To understand safety management and quality control management in microbiology laboratory, and be able to hand clinical specimens and isolates. 2.To understand a standard operating procedure of smear examination, cultivation test,identification test of isolates, antimicrobial susceptibility tests, and be able to identify causative agents and determine antibiotics. 3.To understand and explain a rapid test using simplified identification kit in pathogenic microorganism (influenza virus, HIV, Rotavirus). 4.To make a standard operating procedure for clinical examination that has possibility to carry out at a participant's organization. 5.To understand a guidance method for extending the knowledge and technique mentioned above after returning each country and make an action plan.	(Target Organization) National/Regional reference Hospital/Laboratory (Target Group) Applicants should: 1) be a medical technologist with a valid qualification and presently engaged in practices of clinical microbiology with more than 5 years experience in their profession, 2)hold a responsible position to diffuse the knowledge and technique acquired in the training or have superior ability in doing so, 3)be under forty-five (45) years of age, in principle 4)have sufficient command of spoken and written English.		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Mar / 19 / 2011	
1-1 Biosafety and standard precautions in laboratory 1-2 Specimen management, Technical management, Material and Equipment management 1-3 Safety techniques for handling of microorganisms (Aseptic techniques) 2-1 Smear examination 2-2 Processing of specimens 2-3 Presumptive identification on isolation media 2-4 Identification of medically important bacteria 2-5 Antimicrobial susceptibility tests and interpretation 3-1 Basic principle of a identification kit 3-2 Optimal use and reading 4-1 Quality control system of clinical examination 4-2 Documentation system for examination quality 4-3 Making a standard operating procedure for clinical examination 5-1 Guidance method 5-2 Training materials adjustment 5-3 Professional association's training activity 5-4 Making an action plan	IMPLEMENTING PARTNER	Japan International Medical Technology Foundation (JIMTEF)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Cardiovascular Diseases 循環器病対策		PITD Trainers 1080738 Sector : Health Sub-Sector : Health System	
		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The advanced knowledge and skills on cardiovascular diseases gained in Japan will be shared among medical staff of the participating hospitals/organizations 【Expected Results】 1. Able to explain a wide range of knowledge on cardiovascular diseases , in addition to learning clinical skills in one's own specialized field. 2. Able to explain the knowledge and skills on surgical treatment and postoperative care of cardiovascular diseases and postoperative cares for cardiovascular diseases. 3. Able to explain the knowledge and skills of examination , diagnosis and treatment of hypertension and kidney diseases. 4. Able to explain the knowledge and skills of examination , diagnosis and treatment of cerebrovascular diseases. 5. Able to explain the knowledge and skills of examination , diagnosis and treatment of metabolic diseases.	(Target Organization) Medical Institutions which provide medical services on cardiovascular diseases, which assume a leading role to improve service quality in the coutry or the area. (Nominee Qualifications) 1) a licensed physician or surgeon authorized by their government. 2) more than five(5) years experience in diagnosis/treatment of cardiovascular diseases. 3) competent command of English.		
CONTENTS	PROGRAM PERIOD	Sep / 6 / 2010 ~ Nov / 20 / 2010	
【Preliminary Phase in Partipant's home country】 Report describing present situation, problems and expectation, is formulated. 【Core Phase in Japan】 1)Basic training on medical history, medical findings, electrocardiogram, radiographic diagnosis, etc.(Lecture,Observation) 2)Diagnosis and treatment of acquired and congenital cardiovascular diseases, surgical treatment, auxiliary methods and postoperative care.(Lecture,Observation) 3)The knowledge and skills of examination , diagnosis and treatment of hypertension and kidney diseases.(Lecture,Observation) 4)The treatment of stroke in chronic state and prevention of its recurrence, examination methods such as radiographic diagnosis.(Lecture,Observation) 5)Type diagnosis of hyperlipemia and its treatment, type diagnosis of diabetes and its treatment selection.(Lecture,Observation) 【Finalization Phase in Paticipant's home country】 The knowledge/skills gained in Japan is share among medical staff.	IMPLEMENTING PARTNER	National Cardiovascular Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Medical Staff Training [Group A:Radiological Technologists,Group B:Physical or Occupational Therapists] 医療技術スタッフ練成 [Aグループ:診療放射線技術、Bグループ:リハビリテーション技術]		PITD Trainers	1080998
		Sector : Health	
		Sub-Sector : Health System	
		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
A draft plan (Draft Action Plan) to diffuse or improve techniques for participants' organizations on below systems will be formulated. ○Radiological Technologist ・Image examination(① Optimaly Imaging, ②Optimal operation of Imaging Equipment , ③Radiological control ,④Consideration for the environment), ・An accurate operation/prosedure on image examination ・Accurate image constructions. ・Radiation controls and image examinations with least environmental pollution. ○Rehabilitation ・Medical Rihabilitation involing in Community Based Rehibilitaion. ・Over view of CBR and the role of physical/occupational therapists. ・Basic knowledeges of the medical rihabilitaion systems and medical team works. ・Appropriate techniques to manufacture facilities and equipments for livelihood walfare, and instruct it.	【Target Organizations】 Organizations which provide medical services with radiography and/or rehabilitation 【Target Group】 (1) be able to extend domestically the technique and knowledge acquired from this course (2) be presently engaged in the field and with more than five years of work experience (3) be engaged in practical service of Radiological Imageing, Physical Therapy or Occupational Therapy		
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Mar / 12 / 2011	
○Radiological Technologist ・General overview about operation of radiological technologists/prosedure of the image examination/medical team works/Informatics of medegitak images ・Image construction ・Image device equipment ・Radiation control / environmental impact assessment on image examination ○Rehabilitation ・General overview about Community Based Rehibilitaion(CBR) ・Medical rehibilitaion system and team works ・International Classification of Functioning, Disability and Health(ICF) ・Occupational therapy/Physical therapy, ・Clinical image for a spinal injury and movement of daily life ・Manufacture techniques for facilities and equipments for livelihood walfare ○General Program Formulation of action plan, aquire the facilitation skills	IMPLEMENTING PARTNER	Japan International Medical Technology Foundation	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Nursing Management 看護指導者育成		PITD Solution	1080255
		Sector : Health	
		Sub-Sector : Health System	
		20 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The participants' awareness and capacity of nursing management will be enhanced. 【Outputs】 1. Issues in a participant organization relataed nursing administration are preliminary identified. 2. (1)Characteristics, theory and practices of Japanese nursing management in Japan are grasped. (2)Knowledge, technology and attitude required of nursing manager will be identified by understanding the role of nursing manager. (3)Problems related to nursing management in a parent organization will be identified. (4)A draft action plan for solving problems in participant's organization will be made.	【Target Organization】 Hospitals 【Target Group】 (1) Nurses with a minimum of 3 to 5 years of experience as Head Nurse, Nursing Director, Vice Nursing Director (* Head Nurse level is desirable). (2) Nurses with more than 7 years experience in nursing and in a position that requires the leadership and management skills. (3) Age: Under 45 years old. (4) Language: Sufficient command of listening, speaking and writing in English		
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 31 / 2010	
【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. 【Program in Japan】 (1) Lectures: Health/Medical system in Japan, nursing management, ward management, Problem Solving Method, etc. (2) Observation in hospitals: nursing management at ward, quality assurance, ward management, etc. (3) Interim Report (Action Plan) describing the issues at own hospital, and solving them are developed 【Post-program activities (After participants' return)】 Within 10 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.	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	(1)This seminar will be implemented twice for JFY 2010.The second one is scheduled from Sep.21,2010 to Dec.18,2010 in the same content. (2)A survey for monitoring the progress of participants' activities will be conducted in 10 months after the program in Japan.	

Health Systems Management 保健衛生管理		PITD Solution 1080960
		Sector : Health Sub-Sector : Health System
		15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Competency, especially managerial skill, of health workforce in the participating countries are improved to cope with current health issues such as health sector reform, quality enhancement of health services, securing of limited resources etc through identifying the challenges of their organization, followed by formulating "Action plan" and implementing. (1) To understand and be able to explain various methodologies of administrative management of public health (2) To be able to formulate plans based on the various methods of administrative management (3) To acquire the capability of leadership for administrative management of public health. (4) To acquire the ability of administrative management of public health (5) To arrange supportive environment and human network to implement Action Plan after returning to their home countries.	Organization or educational institutes having roles of public health administration in central government and local health service bureaus. ● 1st year (2010) :Government official or technical experts who concerned in "planning or management" ● 2nd year (2011):Government official technical experts who concerned human resources development. ● 3rd year (2012):Regional official who concerned in management human resources or Government official (junior level) who concerned in "planning or management"	
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 10 / 2010
(1)-1 Analysis of current situation among participating countries: (1)-2 Outline of Public Health Administration: (2)-1 Policy / Project Planning: (2)-2 Formulation of Action Plan (3) Leadership Development & communication skill, IEC(Information, Education and Communication), BCC(Behavioral Change and Communication),Competency-based Training (4) Health Financing , Strategic Management of Health Care, Total Quality Management, System Thinking, Human Resources Development and Management, Epidemiological Analysis, Participatory Occupational Health (5) Participatory Approach, NGO, Fund Raising, Advocacy, Networking	IMPLEMENTING PARTNER	National Institute of Public Health
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Quality Management of Essential Medicines –Good Manufacturing Practice (GMP) and Inspection– 必須医薬品製造品質管理(GMP)		PITD Solution 1080914
		Sector : Health Sub-Sector : Health System
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
The improvement plan for improve pharmaceutical manufacturing and quality control will be proposed by participants during the program in Japan and it will be shared and discussed at their work place. (1)To understand principal of the Japanese pharmaceutical manufacturing and quality control administration and share experience, circumstances of participating countries. (2)To point out issues of the implementation system of GMP inspection in participating countries. (3)To understand the how to implement GMP at pharmaceutical company etc in Japan and point out future actions for enhance systme of pharmaceutical manufacturing and quality control in participating countries. (4)To point out the problems that participants or related department face today and propose improvement plan to remediate a problems. And the plan will be shared and discussed at their work place.	(1)Current Duties: be either government pharmaceutical inspectors or key personnel of national pharmaceutical corporations. (2)Educational Background: have enough knowledge of Good Manufacturing Practice (GMP). (3)Be expected to continue their careers in government pharmaceutical inspectors or key personnel of national pharmaceutical corporations field,	
CONTENTS	PROGRAM PERIOD	Nov / 9 / 2010 ~ Dec / 11 / 2010
【Preliminary Phase】Formulate country report 【Core Phase in Japan】 (1)Pharmaceutical Administration,Pharmaceutical Inspection and Guidance in Japan ,Japanese Pharmacopoeia, International harmonisation of technical requirements for registration of pharmaceuticals and New GMP,Country report presentation (2)Outline of Drug Manufactur I / II , Points of GMP Inspection①,②,③,④,⑤, Japanese Pharmacopoeia, Study visit to Drug Manufacturing Factory, Study visit to examination and test device manufacturer (3)GMP implementation at Pharmaceutical Company, Activities of Quality & Technology Committee, Overseas activites of Japanese Pharmaceutical Company, Quality Assurance of Drugs, System of GMP inspection and guidance, Counterfeit drugs control etc (4)Group exercise, Improvement plan presentation 【Finalization Phase】Formulate progress report	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Good Governance of Medicines for Pharmaceutical Regulation Authorities 薬事行政		PITD Solution 1080913
		Sector : Health Sub-Sector : Health System
		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To formulate improvement plan to develop pharmaceutical administration in accordance with the actual situation of the participating countries, or related Division, Department, Organization, and it will be shared and discussed at their work place.</p> <p>(1)To understand principal of Japanese pharmaceutical administration and share experience of participating countries in addition to the international pharmaceutical circumstances.</p> <p>(2)To organize future challenges for the pharmaceutical implementation system.</p> <p>(3)To be able to understand and explain a pharmaceutical activities of local government, pharmaceutical companies and universities.</p> <p>(4)To point out the problems that participants or related department are facing and formulate improvement plan to remediate a problems.</p>	<p>(1)Current Duties: be senior administrative officers (Director or Deputy Director) who are engaged in planning or administration of the pharmaceutical affairs services.</p> <p>(2)Educational Background: have an adequate knowledge on the over all aspects in the pharmaceutical affairs administration and the basic pharmaceutical science.</p> <p>(3)Be expected to continue their careers in pharmaceutical affairs field,</p>	
CONTENTS	PROGRAM PERIOD	Nov / 9 / 2010 ~ Dec / 11 / 2010
<p>【Preliminary Phase】Formulate inception report</p> <p>【Core Phase in Japan】</p> <p>(1)Japanese Pharmaceutical System, ICH for Pharmaceutical legislation and new GMP, Japanese Pharmacopoeia , Country report presentation, Establishment of pharmaceutical administration on developing countries, discussion.</p> <p>(2)Japanese Pharmaceutical Inspection & Guidance, The Function and Role of PMDA, Pharmaceutical Approval System in Japan, Measures for the Safety of drugs, Blood products, Relief System for Sufferers from Adverse Drug Reactions, Drug research and development,Visiting National Testing Lab.</p> <p>(3)Vaccines in Japan,Japanese Pharmaceutical Industry, Japanese Traditional Drugs,Pharmaceutical Administration in local government, Visiting Local Institute of Public Health,Drug Wholesaler,Community Pharmacy,Drug Manufacturer,Herbal Garden,Japan Pharmaceutical Association,College of pharmacy</p> <p>(4)Group exercise, Improvement plan presentation</p> <p>【Finalization Phase】Formulate progress report</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Group Training Course for Hospital Pharmacy 病院薬学		PITD Solution 1080873
		Sector : Health Sub-Sector : Health System
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>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 pharماسists in the main reference hospitals of national or regional level.</p> <p>【Outputs】</p> <p>(1)To understand services of hospital pharmacists, to recognize systematization of pharmacy in the hospital and to be able to explain the role of pharماسists in team medicine.</p> <p>(2)To understand and to be able to explain i) the knowledge and the techniques of drug supply, storage, management and distribution in the hospital. ii) the techniques of drug dispensing system. iii) the importance of drug information.</p> <p>(3)To develop their own Action Plan using PCM method to tackle with issues in their workplaces.</p>	<p>【Target Organization】</p> <p>Main reference Hospitals of national or regional level which can manage highly advanced medical care</p> <p>【Target Group】</p> <p>1)Pharماسists in charge of drug management in the main reference hospital</p> <p>2)Be a qualified pharmacist and presently engaged in practices of hospital pharmacy with more than 5 years experience in their profession.</p> <p>3)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 / 28 / 2010 ~ Nov / 11 / 2010
<p>(1)Lectures, Practices and Observations on roles and services of hospital phrmasists, (administration of hospital pharmacy , systematizaion of hospital function and team medicine)</p> <p>(2)Lectures, Practices and Observations on drug supply, storage, management and distribution in the hospital.</p> <p>(3)Lectures, Practices and Observations on drug dispensing system.</p> <p>(4)Lectures, Practices and Observations on rug information(he methodologies for their collection, arrangement, utilization, provision and drug management)</p> <p>(5)Workshop on Action Plan making(by PCM method)</p>	IMPLEMENTING PARTNER	Japan International Medical Technology Foundation (JIMTEF)
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	A Course Leader will be assigned through whole program(Lectures, Practices and Action Plan making)

Lifestyle-Related Diseases Prevention 生活習慣病予防対策		PITD Solution 1080985
		Sector : Health Sub-Sector : Health System
		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 Prevention plan will be implemented in the respective organization which adopts acquired knowledge and skills from the course.</p> <p>【Expected module output】 A progress report of implementation of Lifestyle-Related Disease Prevention plan will be submitted by representative of the organization.</p>	<p>【Target Organizations】 The organizations which are currently engaged in Lifestyle-Related Disease Prevention drafts prevention plans, and the plans are operated through acquired knowledge and skills from this training course.</p> <p>【Target Group】 2010: managerial class 2011/2012: administrative officer class •3years or more experience in the field •organizations which already implemented or expected to carry out some treatment against lifestyle-related disease prevention •continue working same organization in the area</p>	
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Sep / 19 / 2010
<p>[Preliminary Phase in home country] Grasp the current situation and resources of Lifestyle Related Disease Prevention in each country(Common activity for each year)</p> <p>[Core Phase in Japan]</p> <p>(1) Concrete method to solve problems: Exercise guideline, Meal guideline, Project assessment, Enlightenment campaign, Health promotion measure, Resident consciousness survey, Advise at medical check-up and health care, & Human resource dev't</p> <p>2) Human resource development method, Program preparation method, Project assessment method and Data analysis method</p> <p>3) Planning of improvement measure for own country's Lifestyle-Related Disease Prevention and concrete action plan.</p> <p>[Finalization Phase in home country]</p> <p>Submission of report regarding activities to implement action plan within six months after returning own country. (1st and 2nd year) Representative of participating department submits report regarding three years' activities to implement the plan within six months after returning own country.(3rd year)</p>	IMPLEMENTING PARTNER	Aichi Health Promotion Foundation
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This course requires training participants to join exercise during lectures/practices

Assurance of Food Safety and Quality Control 食品の安全性確保		PITD Solution 1080847
		Sector : Health Sub-Sector : 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 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 (5) To formulate and submit Action Plan on food safety with acquired expertise. Study on action plan within each organization will be started for its feasibility.</p>	<p>【Target Organization】 Governmental organizations in charge of guidance, surveillance and inspection for food safety.</p> <p>【Target Group】 (1) Current Duties: being technical specialists or researchers engaged in inspection of food safety or in guidance on quality control in food manufacturing process. (2) Experience in the relevant field: have more than 2 years' experience in the field of guidance, surveillance and inspection. (3) Educational Background: being a graduate of university or equivalent</p>	
CONTENTS	PROGRAM PERIOD	Aug / 30 / 2010 ~ Dec / 4 / 2010
<p>【Preliminary Phase】 Formulation of job report by identifying and analyzing the problems and issues.</p> <p>【Core Phase】 Related to output (1): Job report presentation and discussion Related to output (2): Lectures and Observations: Overview of food safety assurance system of Japan including Food Sanitation Law and Food Standards, System of imported food inspection Related to output (3): Lectures and Lab Practices: Imported food inspection-sampling, analysis of additives, pesticide residues, synthetic antibiotics, Data analysis, etc. Related to output (4): Lectures, Workshop & Observations: HACCP introduction in Japan and case studies on HACCP application, food quality test based on JAS Related to output (5): Workshop, Discussion and Presentation for Action Plan 【Finalization Phase】 Submitting Progress Report on Action Plan to JICA 4 months after the return.</p>	IMPLEMENTING PARTNER	Kobe Quarantine Station, Food and Agricultural Materials Inspection Center, etc.
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This program covers all the essential items required to serve as food sanitation inspector of participating countries.

Hospital Management 病院経営・財務管理		PITD Solution 1080010 Sector : Health Sub-Sector : Health System	
		11 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
At the regional core hospital and central/local government in the health field, efficient and effective plan of hospital management is formulated. To be able to explain the concept and practical know-how of hospital management To be able to collect and arrange pertinent information for decision making To be able to utilize the compiled information for hospital management To design efficient and effective plan of hospital management To consider the action plan at participant's organization after return home	regional core hospital central/local government in the health field be currently engaged in hospital management and financing, and have at last 5 years of work experience in the fields, concerned		
CONTENTS	PROGRAM PERIOD	Sep / 6 / 2010 ~ Nov / 13 / 2010	
Management system of the clinical laboratory department, the image diagnosis department, the medical equipment department, Hospital meals / Hospital pharmacy, Measures against nosocomial infection, Material control, Inventory control, Hospital safety management, Clerical work flow Idea of hospital and financial management, Budget control of national hospital, Health financing, Health care information system / management of medical records, Hospital organization Changing roles of hospitals in Japan, Leadership medical insurance system / Japanese medical economy, organization and personnel affairs, Cost accounting in the hospital, Budget planning / hospital marketing, Health services provided by public Health centers / hospital inspection, Quality management, Japanese Health and welfare administration	IMPLEMENTING PARTNER	Our lady of the snow social medical corporation St. Mary's hospital	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Food Sanitation Administration 食品保健行政		PITD Solution 1080039 Sector : Health Sub-Sector : Health System	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Improvement plan on food sanitation administration is shared in governmental (central/local) organizations in charge of food sanitation management. 【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.	1) Officers Working in Governmental organizations in charge of food sanitation management 2) Have more than 3 (three) years of experience in the field of food sanitation or food safety 3) Be a graduate of university or possesses equivalent qualification 4) Be between the ages of twenty-five (25) and forty-five (45) years		
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Mar / 3 / 2011	
(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 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, 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	IMPLEMENTING PARTNER	KITA (Kitakyushu International Techno-cooperative Association)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Health Policy Development 保健衛生政策向上		PITD Int.Dialogue 1080741 Sector : Health Sub-Sector : Health System	
		16 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Understanding Japanese experiences on health policy development and building capacity of proper health policy development through lectures and comprehensive discussion. Understanding Japanese experiences in health policy development. Sharing situation and problems on health policies in each country. Understanding structure of health sector financing and applying it to health policy development. Understanding evidence-based health policy and process of health policy development, and applying findings to his/her own setting. Making Final Discussion Note through group work discussion, which includes lessons from Japanese experiences, good examples from other countries, feasible health policies and his/her possible role.	(Target Organization) Ministry of Health or other organizations responsible for health policy development (Target Group) 1) Top ranking administrators (Permanent Secretary, Executive Directors or Equivalent Level) of the national government in charge of health administration or the equivalents in public institutions. 2) be those who are in a position to participate in planning and deciding the national health administration policy. 3) have sufficient command of spoken and written English		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Jan / 29 / 2011	
History and system of public health and health care in Japan, Health policy in Japan, Field visit to a Public Health Center and hospital, Visit to the Ministry of Health Labour and Welfare. Presentation of each Inception Report, focusing on Health Sector Reform, Human Recourse Development, Mother and Child Health or Infectious Disease Control. Health Sector Financing Evidence-based health policy, Health policy development, Human resources development, Discussion with JICA officers. Group work discussion, Finalizing Final Discussion Note, Presentation and discussion. Theme of Final Discussion Note will be selected from Health Sector Reform, Human Recourse Development, Maternal and Child Health or Infectious Disease Control.	IMPLEMENTING PARTNER	National Institute of Public Health	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Food Safety Policy Making and Management 食品安全政策立案・管理		PITD Int.Dialogue 1080925 Sector : Health Sub-Sector : Health System	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
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. Participants will make policy recommendation after returning home based on the Summary Report.	(Target Organization) Ministries or Agencies in charge of policy making and management of food safety (Target Group) Senior executives, who are in charge of policy making and management of food safety in competent ministries / agencies in their countries having a close trade relation with Japan. having a sufficient command of both discussion and presentation in English,		
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Sep / 11 / 2010	
Japanese food administration system in cluding lectures,site vitits(local governmnet,market) Japanese Imported food safety system in cluding site visits(Quarantine Station and Laboratories) Visiting MAFF and other ministries and agencies Presentation, Discussion and Preparing Reports	IMPLEMENTING PARTNER	JAPAN FOOD HYGIENE ASSOCIATION	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Health Planning Development by Health Futures Methodologies 保健未来学に基づく保健医療政策開発		PITD Int.Dialogue 1080906 Sector : Health Sub-Sector : Health System	
		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective]On the global view, Health planning issues are identified or Health Policy/Planning (draft) is developed, and they are shared among health leaders. Human network for Policy Dialogue is also formulated.</p> <p>[Output]</p> <ol style="list-style-type: none"> 1. Issues on current health policies are identified and future vision is clarified. 2. To understand the Methodologies on health policy development and planning as the basic knowledge for leaders. 3. To get knowledge, skills and wisdoms for upgrading health care system and strengthening health policy and to be able to compare the own country's situation with Japanese. 4. To identify Health planning issues or develop Health Policy/Planning (draft), and present them at the International Symposium. Action Plan is also formulated. 5. Submit 3-months progress report on Action Plan 	<p>[Target Organization]</p> <p>National or local governmental organization such as Ministry of Health, Faculty of Medicine in University, Health Institute which is responsible for formulating and promoting health policies or health programs.</p> <p>[Target Group]</p> <ol style="list-style-type: none"> 1. Middle and over career official. 2. Has more than Medical Doctor degree or Master degree in Medical/Public Health Field. 		
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Sep / 23 / 2010	
<p>[Preliminary Phase] Report on the Health indicator of respective countries.</p> <p>[Core Phase]</p> <ol style="list-style-type: none"> 1. Sprit of the course-Leadership Development, Creating Vision for Future Policies 2. Lecture on Population Strategy, Health Forecasting, Health Planning and Policy Development, Health Service, Health Reform, Managed Care, EBM, Health Financing, Strategic Management in Health Care, Traditional Medicine, Project M&E. 3. Lecture on History and people's health, Health and Welfare, Preventive Medicine, Nutrition and NCD, Occupational Health, Environmental Health, Risk Management, and Field visit on health prevention facilities, hospitals and welfare facilities, Mass casualty medicine in Kobe, Hiroshima 4. Lectures for stimulation on preparation of presentation at International Symposium, which theme will be settled in each year. Coaching for action plan development. <p>[Finalization Phase]Coaching for implementing Action Plan.</p>	IMPLEMENTING PARTNER	Tokai University, WHO	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Medical Equipment Maintenance (French-Speaking Countries in Sub-Sahara Africa) サブサハラ・アフリカ(仏語圏)医療機材管理・保守		PRTD Leaders 1084093 Sector : Health Sub-Sector : Health System	
		9 participants /	French
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】Skills and techniques on medical equipment maintenance for participants belonging section is improved.</p> <p>【Outputs】</p> <ol style="list-style-type: none"> (1)To formulate inception reports regarding the challenges for medical equipment maintenance in participants countries (2)To be able to explain the basic techniques and concept for the medical equipment maintenance (3)To be able to explain the basic work and concept of electricity and the electronics for the medical equipment maintenance (4)To be able to explain the basic work and concept of the relation between the living body and equipment for the medical equipment maintenance, (5)To elaborate medium-term action plans 	<p>【Target Organizations】</p> <p>Ministry of Health, National General Hospitals, Regional Central Hospitals, Medical Institute</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (1) Engineers who belong to target organizations (2) University graduates or equivalent (3) Age: less than 35 years old (4) Individuals with a good command of French (5) Individuals engaging in the medical equipment maintenance and management with at least 5 years of work experience (6) Individuals in good health, both physically and mentally, to undergo the course of training (7) Must not be serving any form of military service 		
CONTENTS	PROGRAM PERIOD	Oct / 5 / 2010 ~ Dec / 18 / 2010	
<p><Preliminary Phase in a participant's home country></p> <ul style="list-style-type: none"> •To formulate and submit inception report regarding medical equipment maintenance in participants belonging organization. •To submit the list of medical equipment, if you have <p><Core Phase in Japan></p> <ul style="list-style-type: none"> •Presentation on the inception report •5S (Sort, Set in Order, Shine, Standardize, Sustain) •Making inventory of equipment and management method •Lecture and practice concerning electrical/electronic eng. •Lecture and practice concerning living body physicality, biomaterial, bioinstrumentation and safety management •Lecture and practice concerning safety management •Study tour of the hospital and manufacturer •To elaborate medium-term action plans <p><Finalization Phase in a participant's home country></p> <ul style="list-style-type: none"> •Implementation on action plan 	IMPLEMENTING PARTNER	MEDISUN CO.,LTD	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Clinical Laboratory Technology for Francophone African Countries 仏語圏アフリカ臨床検査技術		PRTD Leaders 1084015
		Sector : Health Sub-Sector : Health System
		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 / 14 / 2010 ~ Nov / 8 / 2010
<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 6. Drafting Action Plan</p>	IMPLEMENTING PARTNER	KINKI Association of Medical Technologist / JIMTEF
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	

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		PRTD Leaders 1084044
		Sector : Health Sub-Sector : Health System
		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 : (1) To understand the global strategy of blood safety and control of blood transmitted diseases: AIDS, ATL/HTL, viral hepatitis, dengue fever, malaria etc.; (2) To acquire knowledge and techniques of blood screening and evaluation; and (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. (2) Manager of mid level or above in fields related to the blood screening area. (3) Individuals with working experience of more than 5 years in blood screening area (4) 50 years of age or less</p>	
CONTENTS	PROGRAM PERIOD	Jan / 15 / 2011 ~ Feb / 15 / 2011
<p>A. Lecture 1) Blood Supplying Programme and Blood Safety in Japan 2) Immunological Adverse Reaction of Blood Transfusion 3) Blood Transfusion Services 4) Blood Transfusion and Viral Infection 5) Blood Transfusion and Microbial Infection 6) Management of Blood Transfusion Service using Computers 7) Theory of Blood Transfusion 8) Role of Blood Transfusion Service in University 9) Blood Transfusion Service in Japan 10) Blood-Transfusion Related Infections 11) Blood Transfusion and Diagnostic Medicine B. Practice 1) Blood Screening Techniques (Viral infection screening tests, HIV, hepatitis, etc.) 2) Infectious disease surveillance 3) Dengue fever, West Nile fever C. Field Trips D. Presentation and Discussion 1) Job Report Presentation 2) Final Report Presentation</p>	IMPLEMENTING PARTNER	National Hospital Organization Kumamoto Medical Center
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	Follow-up seminar is under consideration in JFY 2010.

Medical Equipment Maintenance for Central Asia 中央アジア地域 医療機材管理・保守		PRTD Trainers 1084077 Sector : Health Sub-Sector : Health System	
		9 participants / Russian	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The action plan on the dissemination for the method of the medical equipments maintenance management is formulated 【Outputs】 (1) The participants will understand the general institution and implementation system concerning the medical equipment maintenance and the management in Japan. (2) The participant will understand the basic work and concept for the medical equipment maintenance and management. (3) The participants will acquire the knowledge of electricity and the electronics will be able to explain an electric working of equipments. (4) 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) 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, Medical Institute 【Target Group】 (1) Officers who belong to target organizations (2) University graduates or equivalent (3) Age: 27-40 years old (4) Individuals with a good command of Russian (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 training (7) Must not be serving any form of military service		
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Mar / 19 / 2011	
<Preliminary Phase in a participant's home country> • Country Report on medical equipment management <Core Phase in Japan> (1) Medical equipment maintenance and the management in Japan. (2) Basic work and concept for the medical equipment maintenance and management. Method of management and maintenance of medical equipment. (3) Electricity and the electronics (4) Medical engineering (5) Elaboration of the training program at the home country. • Basic curriculum design for training concerning medical equipment maintenance and management • Preparation of Action plan <Finalization Phase in a participant's home country> • Implementaion on action plan	IMPLEMENTING PARTNER	Medisun Co.Ltd	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	N/A	

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		PRTD Trainers 1084080 Sector : Health Sub-Sector : Health System	
		6 participants / Portuguese	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The action plan on the dissemination for the method of the medical equipments maintenance management is formulated 【Outputs】 (1) The participants will understand the general institution and implementation system concerning the medical equipment maintenance and the management in Japan. (2) The participant will understand the basic work and concept for the medical equipment maintenance and management. (3) The participants will acquire the knowledge of electricity and the electronics will be able to explain an electric working of equipments. (4) 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) 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, Medical Institute 【Target Group】 (1) Officers who belong to target organizations (2) University graduates or equivalent (3) Age: less than 35 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 training (7) Must not be serving any form of military service		
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Aug / 21 / 2010	
<Preliminary Phase in a participant's home country> • Country Report on medical equipment management <Core Phase in Japan> (1) Medical equipment maintenance and the management in Japan. (2) Basic work and concept for the medical equipment maintenance and management. Method of management and maintenance of medical equipment. (3) Electricity and the electronics (4) Medical engineering (5) Elaboration of the training program at the home country. • Basic curriculum design for training concerning medical equipment maintenance and management • Preparation of Action plan <Finalization Phase in a participant's home country> • Implementaion on action plan	IMPLEMENTING PARTNER	Medisun Co.Ltd	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PRTD Trainers	1084059
		Sector : Health Sub-Sector : Health System	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Under Planning 【Objectives】 Basic direction for continuous care from acute medical service to rehabilitation for recovery will be organized. 【Outputs】 (1)To be able to organize the task about specific management system in times of disaster. (2)To be able to organize the task about specific approaches to establish continuous care system from acute stage to rehabilitation stage. (3)To be able to organize the task about specific approaches to improve the environment surrounding victims. (4)To be able to arrange the task about leadership and management that need in the organization to provide continuous medical services. (5)To formulate an Action Plan for cooperation system inside and outside of hospitals and collaboration with local communities.	Under Planning 【Target Organizations】 Core Hospitals (in a certain region) 【Target Group】 See G.I. to get more detailed information.		
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Sep / 18 / 2010	
【Preparatory phase(Before coming to Japan)】 Inception Report describing disaster nursing and rehabilitation management at the hospital is developed. 【Program in Japan】(1)Fundamental subjects in disaster, Management system in the hospital in disaster, Cooperation system between hospitals and administration side in community, Disaster preparedness dissemination method for the people. (2)Importance of medical care in acute stage in disaster, Collaborative relations between core hospitals and referral hospitals in community, Effects of team approach, Rehabilitation guidance for families and dissemination of importance of rehabilitation, (3)Changes of life environment of the victim after disaster and his/her health condition, Support health condition, rehabilitation steps for difficulties of living, Spread of rehabilitation activities, (4)Human relations in organization and team management, Leadership,(5)Disaster prevention simulation training, Rehabilitation skill training 【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Health Administration for Regional Health Officer for African Countries アフリカ地域 地域保健担当官のための保健行政		PRTD Solution	1084024
		Sector : Health Sub-Sector : Health System	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【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 an action plan based on the above items, including consideration of the strategy to popularize the plan among local health communities.	【Target Organizations】 Local administrative organization in charge of local health 【Target Group】 <Position> Regional administrative officer for local health care, or the officer who is related to creating regional health care plan. <Experience> more than five (5) years' experience in the field of regional health administration.		
CONTENTS	PROGRAM PERIOD	Jun / 29 / 2010 ~ Aug / 14 / 2010	
<Preliminary Phase> (1)Preparation of Inception Report <Phase in Japan> (1)Outline of health and social welfare sector in Japan. (2)Philosophy and theory on local health plan in Japan. (3)Case studies (4)Collect and analyze health data on their respective country/ region. PCM training (5)Based on the clarification of the problems in their present local health plans, propose local health improvement plan (action plan) <Finalization Phase> (1) Report the progress of implementing Action Plan as a Progress 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 and WEBSITE		

Quality Improvement of Health Services by 5S-KAIZEN-TQM 5S-KAIZEN-TQMによる保健医療サービスの質向上		PRTD Solution 1084293
Target Countries: Kenya, Uganda, Tanzania, Malawi, Nigeria, Senegal, Madagascar, Eritrea		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 (1) Work contents will be improved in each pilot hospital by conducting KAIZEN activities based on Strategy Plan. (2) With exhibiting pilot hospital's activity as a showcase, efforts to improve the quality and safety of health services employing 5S will be stated in the Strategy Plan of each country.</p> <p>【Outputs】 (1) To identify issues concerning health sector reformation and hospital management in participant's country. (2) To explain logically the implication of TQM as a mainstreamed corporate management approach based on the full understanding of KAIZEN, 5S and those logical linkages. (3) To obtain skills, knowledge and sense of leadership through experiences in simulative case analysis for KAIZEN planning. (4) To learn the reality of KAIZEN practice by visiting Iizuka Hospital. (5) To learn the application of KAIZEN to government hospitals in developing country setting in Sri Lanka, where TQM was adopted to manage the hospitals.</p>	<p>【Target Organizations】 Government and Pilot Hospital of the 1st group of AAKCP (Asia Africa Knowledge Co-Creation Program)</p> <p>【Target Group】 (1) ① Government: Ministerial level decision-maker of the department responsible for hospital administrative policy as well as strategy for hospital management in the country. ② Hospital: Mid-level manager serving to the pilot hospitals of AAKCP. (2) More than 3 years' experience as a manager. (3) Educational background is expected to be a graduate of university. (4) Language: have a competent command of spoken and written English or French.</p>	
CONTENTS	PROGRAM PERIOD	Jun / 20 / 2010 ~ Jul / 8 / 2010
<p>【Preparatory phase(Before coming to Japan)】 Inception Report describing present activities and problems regarding the quality improvement of health services in each country will be developed.</p> <p>【Program in Japan】 (1) Problem analysis for health services in pilot hospital and Ministry of Health in each country. (2) Framework of AAKCP and the basic concept of 5S-KAIZEN-TQM. (3) Observation of KAIZEN activities. (4) Formulation and presentation of Strategy Paper</p> <p>【Post-program activities (After participants' return)】 Within 6 months of the end of the course in Japan, participants are expected to implement some activities which were shown in the Strategy Plan report the progress as a Final Report.</p>	<p>IMPLEMENTING PARTNER</p> <p>Nippon Medical School, Iizuka Hospital</p> <p>JICA CENTER</p> <p>JICA Tokyo(Human Dev.)</p> <p>COOPERATION PERIOD</p> <p>2009~2011</p> <p>REMARKS and WEBSITE</p> <p>Third country phase in Sri Lanka (July 1st to 8th)</p>	

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		PRTD Solution 1084260
Target Countries: Pacific countries		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 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】 (1) To explain the current situation of problem on LSRD and its countermeasure for own country and Oceania region. (2) To grasp several treatment program for respective symptom of LSRD and its effectiveness in Japan. (3) To learn the practical methodology of the lifestyle related behavior intervention and the lifestyle intervention of instructional method in Japan. (4) To learn the inclusive program component for LSRD prevention and the method of planning and management for LSRD prevention in Japan. (5) To make an action plan for own country's LSRD prevention.</p>	<p>【Target Organizations】 Ministry of Health, Provincial Health offices or Divisional Health offices and the Health Facilities under the Provincial, Divisional management.</p> <p>【Target Group】 <Position>-Nursing manager works as community health nurse or health nurse. -Community health nurse or health nurse works as educational leader. <Experience>Nursing manager or Educational leader with from 3 to 5 years practical experience at least. <Others>It is preferable that the participants have some relationship with other JICA activities</p>	
CONTENTS	PROGRAM PERIOD	Oct / 15 / 2010 ~ Nov / 15 / 2010
<p>【Preliminary Phase】: To make country report about LSRD situation each country. 【Core Phase】 (1) To grasp and summarize current situation and problems regarding to LSRD among the Pacific Countries through the group discussion with other participants. (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. (3) To learn the assessment of health performance for regional resident, and learn the instructional method for them. (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. (5) To make action plan for each country.</p> <p>【Final Phase】: Holding report meetings. Revision, authorization and implementation of the action plan in the organization belonged. Writing a progress report.</p>	<p>IMPLEMENTING PARTNER</p> <p>Niigata University of Health and Welfare</p> <p>JICA CENTER</p> <p>JICA Hokuriku</p> <p>COOPERATION PERIOD</p> <p>2009~2011</p> <p>REMARKS and WEBSITE</p> <p>- This training course contains the ergo therapy section. - It is required for participants to join it.</p>	

Hospital Administration for Latin American Countries 中南米地域 病院管理		PRTD Solution 1084043
		Sector : Health Sub-Sector : Health System
		9 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>This training aims to cooperate to improve hospital administration through cooperation between doctors, nurses, administrative staffs and etc.</p> <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.</p> <p>-Japanese Medical System</p> <p>-Efforts for better hospital administration being made in Japanese hospitals</p> <p>-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>	<p>• Individuals nominated by their government</p> <p>• University graduates or equivalent (Director General of the hospital or director of nursing dept., should have graduated from a faculty of medicine or nursing)</p> <p>• Aged between 35 and 50 years-old (Pregnancy is not permitted)</p> <p>• Individuals selected from a <u>national or public central hospital, which is selected as a "model hospital" by JICA.</u></p> <p>• Individuals selected from the director general, director of nursing, or director of the administration dept. of each hospital</p>	
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Nov / 20 / 2010
<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
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	http://www.infj.or.jp/

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)		PRTD Solution 1084072
		Sector : Health Sub-Sector : Health System
Target Countries: French spoken country in Africa		10 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 The counterparts of JOCV formulate a action plan for promoting health care through facilitating community together with JOCV and respective organization.</p> <p>【Outputs】 (1) To clarify the case studies and lesson learns of Japan's community health for promoting health care through facilitating community.</p> <p>(2) To clarify the strategy and plan for appropriate health care through facilitating community through practices of planing on health care activities through facilitating community.</p> <p>(3) To a action plan for promoting health care through facilitating community together with JOCV and respective organization utilizing aquired lesson learns in Japan.</p>	<p>【Target Organizations】 Rrelated organizations in the 4 french-spoken African countries, where Japanese volunteers in the health sector work with their counterparts.</p> <p>【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.</p> <p>< Experience > Those who know much about regional health care and work with Japanese volunteers.</p> <p>< Others > Be in a good health and not pregnant.</p>	
CONTENTS	PROGRAM PERIOD	Jun / 13 / 2010 ~ Jul / 10 / 2010
<p>(1) JICA's cooperation and aproch, Resouces in a community, Health and medical system, Management for health and medical services, Maternal health care, Prevention from communicable disease</p> <p>(2) Presentation of Job Report, Health care activities through facilitaiong community, Health promotion, discussion with ex-JOCV,</p> <p>(3) Formutation of job report, Sharing meeting and discussion, Workshop for developing action plan, Formulatiof Action plan</p>	IMPLEMENTING PARTNER	International Nursing Foundation of Japan, Kobe tokiwa University
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Focused on the appropriate method and resources for difficult condition in Africa. Enhancing practices and discussions for facilitaing and co-working with JOCV and colleges.

Medical Institution Management for Southeast European Countries 南東欧地域医療施設運営		PRTD Solution 1084056
		Sector : Health Sub-Sector : Health System
		10 participants / Serbo-Croat i
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 the 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>	<p>Manager of Medical Institutions The person in charge of policy planning medical administration</p>	
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 22 / 2011
<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 and WEBSITE	

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		PRTD Solution 1084099
		Sector : Health Sub-Sector : Health System
		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】 (1) To be able to explain the current situation and policies for remote islands (2) To be able to explain mother-child health administration and activities on remote islands (3) To be able to understand the lifestyle diseases on remote islands and their causes and compare with the cases in participant's country (4) To be able to understand and implement health promotion activities which utilize the characteristics of remote islands (5) To formulate a Training Plan for human resource development</p>	<p>【Target Organizations】 Ministry of Health Hospital, health post, and clinic 【Target Group】 1) 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. 2) be a graduate of university or equivalent level. 3) have a competent command of spoken and written English 5) Age: be above 30 and under 45 years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct / 5 / 2010 ~ Nov / 8 / 2010
<p>(1) •System of community medicine in islands (primary care, emergency, telemedicine) •Administrative activity for health care in small islands without doctors, and islands with middle and large population (2) •Activity for maternal and child health in islands of Kagoshima •Mother-and-baby notebook (3) •Obesity and lifestyle-related diseases in islands of Kagoshima •Factors of lifestyle-related diseases in islands of Kagoshima •Method and usefulness of survey to investigate risk factors for prevention (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 (5) •Make the report and presentation on Training Plan</p>	IMPLEMENTING PARTNER	Kagoshima University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	The ideal candidates for 2010 are those who can follow up and develop Training Plan of 2008, 2009 participants

Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries 中東地域復興における地域保健改善に向けた人材能力開発		PRTD Solution 1084228
		Sector : Health Sub-Sector : Health System
		2 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
To make improvement plan for community health activity in primary medical institutes or secondary medical institutes. ①To be able to explain advantage and weakness for medical system of community health in participant's country. ②To be able to explain the concept of community health. ③To be able to explain health problem-based approach and health program. ④To be able to explain actual healthcare service in local medical institutes. ⑤To be able to make feasible action plan.	Primary medical institute, secondary medical institute Nurse, Midwife, Health worker	
CONTENTS	PROGRAM PERIOD	Aug / 20 / 2010 ~ Oct / 10 / 2010
1. Structure and elements of health system 2. Japanese healthcare system 3. Community healthcare system 1. epidemiology 2. Primary healthcare, community health 3. formulation of partnership and empowerment of local community 4. nursing diagnosis 1. Infection disease, environment sanitation and water supply, administration of food and nutrition, logistic. 2. Healthcare service in emergency, mental healthcare in emergency, reproductive health in emergency, disaster. 1. Maternal and child health care activity, countermeasure activity to infection disease, and countermeasure activity to disaster by healthcare center. 2. Cooperation from primary to third medical institutes in local community. 1. How to make action plan 2. Action plan presentation	IMPLEMENTING PARTNER	The Japanese Red Cross Kyushu International College of Nursing
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Evidence-Based Public Health: Concepts, Approaches and Tools for Health Policy and Planning エビデンスに基づく公衆衛生学:保健政策と計画立案のための概念・アプローチ・ツール		PRTD Solution 1084262
Target Countries: Anglophone Africa		Sector : Health Sub-Sector : Health System
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 Health policies will be drafted based on the evidence through quantitative and qualitative analysis at health departments of central/local governments. 【Output】 (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	【Target Organization】 Ministry of Health, health department of local government 【Target Group】 Current Duties: Those who are in charge of making health policies at health department of central or local governments and health officials	
CONTENTS	PROGRAM PERIOD	Nov / 9 / 2010 ~ Dec / 17 / 2010
<Preliminary Phase in a participant's home country>Formulation of Job Report <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) <Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.	IMPLEMENTING PARTNER	Meio University
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Program Period: JFY 2009: for three(3) weeks JFY 2010 and 2011: for six(6) weeks

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		PRTD Int.Dialogue Sector : Health Sub-Sector : Health System	1084296
		16 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	Nov / 2 / 2010 ~ Nov / 27 / 2010	
<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 (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.</p>	IMPLEMENTING PARTNER	National Center for Global Health and Medicine	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

National Institute of Public Health Post Graduate Public Health Program in International Health 国際保健(長期)		LONG-TERM Leaders Sector : Health Sub-Sector : Health System	1081111
		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 This program will improve the overall managerial capacity of health workforce in central and local government of public health.</p> <p>【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 degree for Post Graduate Public Health Program in International Health</p>	<p>【Target Organizations】 Public health related section in central and local government</p> <p>【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)</p>		
CONTENTS	PROGRAM PERIOD	Mar / 20 / 2011 ~ Mar / 31 / 2012	
<p>(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</p>	IMPLEMENTING PARTNER	National Institute of Public Health	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	<p>*Join group training course for "Health Systems Management" *Join special workshop on "Community Health Education" *Overseas Training Program in the Philippines would be conducted</p>	

Medical Science for Dermatology 皮膚病学(長期)		LONG-TERM	Leaders	1081142
		Sector : Health		
		Sub-Sector : Health System		
		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 Course in Dermatology"			
CONTENTS	PROGRAM PERIOD	Feb / 20 / 2011 ~ Mar / 31 / 2013		
(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		
	JICA CENTER	JICA Tokyo(Human Dev.)		
	COOPERATION PERIOD	2008~2010		
	REMARKS and WEBSITE	Participant will chose the research topic from the field that University shows in advance.		

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)		LONG-TERM	Leaders	1081201
		Sector : Health		
		Sub-Sector : Health System		
		4 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, University Lecturers -Have more than 3(five) years of experience in the field -Have a competent command of spoken and written English			
CONTENTS	PROGRAM PERIOD	Sep / 6 / 2010 ~ Sep / 30 / 2012		
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 and WEBSITE	JDS training participants are enrolled in the same program, and participants will have a chance to exchange information with them.		

HIV/AIDS Diagnosis, prevention and Control Plan HIV/AIDSの診断・予防・対策モデル		PITD Solution 1080086
		Sector : Health Sub-Sector : HIV/AIDS
		13 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 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】 (1) Understand the control measures against HIV/AIDS. (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.</p>	<p>【Target Organizations】 Governmental organization, hospital or laboratory 【Target Group】 Those whois in charge of prevention and treatment of AIDS.</p>	
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jun / 13 / 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	Osaka University
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Prevention and Control Measures of AIDS AIDSの予防及び対策		PITD Solution 1080820
		Sector : Health Sub-Sector : HIV/AIDS
		21 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To provide participants with knowledge and techniques regarding public health and prevention, epidemiology, screening/diagnosis and treatment of HIV/AIDS and strengthen participants' ability to develop an action plan for HIV/AIDS control.</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 【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 / 20 / 2011 ~ Mar / 20 / 2011
<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 and WEBSITE	<p>This program is organized 2 times within FY 2009. (B) May 2010-June 2010) Implementing Partner:Hokkaido University JICA Center: JICA Sapporo</p>

STOP TB Hands on Laboratory Practice Management for HIV and MDR TB STOP TB HIV・耐性結核対策菌検査		PITD Trainers	1080966
		Sector : Health Sub-Sector : Tuberculosis	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Examination correspondence to TB-HIV or MDR TB will be implemented at the institution of participant To be able to explain tuberculosis control and bacteriology of tuberculosis To be able to explain laboratory management, laboratory network and method of training. To be able to practice TB culture and DST. To be able to deal with examination of TB-HIV and MDR-TB. To be organize training for participants's institute or its lower laboratories	(Target Organization) Organizations responsible for the management of laboratory work or Reference laboratory of Natinal TB control program. (Target Group) Senior technicians or a medical doctor who is responsible for the management of laboratory works in TB control program in the region/country.		
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Dec / 11 / 2010	
Role of TB laboratory in Tuberculosis Control, TB immunology Global TB problem, TB epidemiology, Anti-tuberculosis drug, Chemotherapy of TB, Reagent preparation Smear examination (ZN, Fluoresence), Microscope and its maintenance Training method for TB microscopy, Micro teaching PCM, Logistics, Reporting and recording, TB laboratory management, Biosafety, QA and QC, Smear assessment TB culture,DST Troubleshooting for culture and DST Examination for TB-HIV DST for 2nd line drug Latest TB examination, Line probe assay Country information Action plan	IMPLEMENTING PARTNER	The Research Institute of Tuberculosis , Japan Anti-Tuberculosis Association	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

STOP TB ACTION TRAINING COURSE -To strengthen capacity in operational research to implement effective interventions-		PITD Solution	1080964
ストップ結核アクション研修 -効果的な結核対策実施に向けたオペレーショナルリサーチ強化コース-		Sector : Health Sub-Sector : Tuberculosis	
		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(Objective) Improvement of management capacity of national TB controllers in developing country (Outcome) To understand TB control epidemiology and utilize it for analysis To understand the basic and clinical aspects of TB. To understand international trend of TB control and discuss problems in own countries To analyse the problems of TB control and make action plans and operational research proposals.	1. age 28-40 years 2. medical doctors or professional nurses (other professionals must be working as the provincial or district TB coordinator consecutively for the last 5 years) 3. having direct responsibilities in planning, implementing, or making decision in the district, provincial, regional or national TB program or TB program for specific social vulnerable groups 4. never attended similar international training course on TB or operational research 5. sufficient command of listening, speaking and writing English		
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 31 / 2010	
General epidemiology Basic knowledge of statistics for public health Computer skill of calculation, Application of epidemiology for TB control Bacteriology of TB and examination, Immunology of TB and recent diagnosis Chemotherapy of TB, Quality assurance of X-ray examination Stop TB strategy TB control in the world and in Japan, TB and HIV co-infection problem Multi-drug resistance TB, Efficacy of TB case finding Monitoring and supervision of TB treatment Problem analysis of TB control and research proposal, PCM methodology Basics and practice of operational research TB control programs in each country Effective TB cotrol program Health system strengthening International Finance Mechanism (GFATM etc.) Aid effectiveness (SWAPs, Common Basket etc.)	IMPLEMENTING PARTNER	The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Vaccine Quality Control Technology ワクチン品質管理技術		PITD Leaders	1080367
		Sector : Health Sub-Sector : Immunization	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The skill to test vaccine and quality control technology such as a save• transportation•appropriate usage will be improved in participatory countries. The problems of vaccine quality control will be pointed out. Participants will be able to explain about vaccine production •property • vaccination.</p> <p>Participants will be able to explain about vaccine role, safety, effectiveness. Participants will be able to explain about management method after finals (indication confirmation examination) •the shipment before the appropriate quality control •shipment by the chemical test.</p> <p>Acquiring the knowledge of vaccine quality control technology•presevation• transportation and formulating of plan to spread.</p>	<p>Officials at a national regulatory authority or national control laboratory or exceptionally qualified manufacturers. 5years exparience in this field</p>		
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Dec / 11 / 2010	
<p>Presentation of country report Lectures of GMP, Production, Inactivation vaccine (including a virus and the bacterin), straight virus vaccine,Policy for vaccination, anti-influenza measure, a vaccine strategy of the achievement of United Nations Millennium Development Goals 4 Examination to confirm an experiment, safety to improve the environmental cleanliness degree (a floating particle, floating bacteria, fall bacteria, adhesion bacteria examination), pollution degree, washing sterilization method of the finger of human body, the experience value of technology and effectiveness Chemical test for appropriate quality control, an immunochemistry examination in the final stage before the shipment and the enforcement of the examination of the packing material, a management method (a safekeeping condition) after the shipment Consultation of making action plan. Making and presentation of action plan, discussion</p>	IMPLEMENTING PARTNER	to be decided	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis and Measles ポリオを含むワクチン予防可能疾患の世界的制御のための実験室診断技術		PITD Trainers	1080739
		Sector : Health Sub-Sector : Immunization	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To improve the quality of laboratory diagnosis activities and to strengthen global and local laboratory networks throug face to face comunication by sharing updated knowledge and basic techniques for virus diagnosis related to vaccine preventable diseases,including polio and measles, through a practice-based training course.</p> <p>(1) To enable participants to maintain cell lines for virus isolation. (2) To enable participants to isolate and identify viruses. (3) To enable participants to understand biosafety regulations and to improve data management at laboratory. (4) To enable participants to perform molecular diagnosis for virus infection, to improve serological diagnosis technique. (5) To enable participants to understand the information on current status of globa polio eradication program and GIVS,and to share technical points for troubleshooting with other laboratorystaffs andEPI experts in the country.</p>	<p>(1) Current Duties: Doctors and laboratory technicians engaged in national laboratory under the WHO. (2) Experience in the relevant field: have a minimum of 1 years of experience in virological diagnosis.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 12 / 2011 ~ Feb / 6 / 2011	
<p>【Preliminary Phase】Formulate coutry report 【Core Phase in Japan】 (1)According to WHO standard manual for laboratory diagnosis, practices and lectures for the maintenance and quality control of cell lines will be scheduled. (2)According to WHO standard manual for laboratory diagnosis, practices and lectures for virus isolation and identification, using polioviruses will be scheduled. (3)Lectures and practices for biosafety regulations and the maintenance of laboratory facilities will be scheduled, lectures and group discussion will be scheduled for data and laboratory management. (4)Lectures or practices for molecular diagnosis of polio, measles, hepatitis, Japanese encephlitis, and papilloma, and serological diagnosis methods for measles will be scheduled. (5)Group discussions on presentations from each participant to share lalcal situations and their own experiences with other participants and experts. 【Finalization Phase】Formulate progress report</p>	IMPLEMENTING PARTNER	National Institute of Infectious Diseases	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Clinical Medicine and Research for Tropical Doctors 熱帯地の医師のための臨床医学と研究		PITD Leaders	1080813
		Sector : Health	
		Sub-Sector : Other infectious diseases	
		7 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 / 28 / 2011 ~ Mar / 27 / 2012	
(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	The Institute of Tropical Medicine, Nagasaki University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	By successfully completing this program, participants will be awarded the degree of Master of Tropical Medicine by Nagasaki University.	

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		PITD Trainers	1080787
		Sector : Health	
		Sub-Sector : Other infectious diseases	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Knowledge and skill which is essential for Laboratory Management for Diagnosis and Monitoring of HIV Infection will be disseminated in participants' organization. 【Outputs】 (1) To learn the basic knowledge concerning HIV/AIDS. (2) To understand the principles of serodiagnosis and quality control techniques. (3) To acquire the theoretical background knowledge of PCR technology and its practice. (4) To learn technique of HIV Infection monitoring. (5) To formulate an action plan to disseminate the acquired knowledge and technique in their organizations.	【Target Organizations】 National reference lab and its equivalent. 【Target Group】 See G.I. to get more detailed information.		
CONTENTS	PROGRAM PERIOD	Jun / 8 / 2010 ~ Jul / 17 / 2010	
(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	AIDS Research Center, National Institute of Infectious Diseases (NIID)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Occupational Health and Preventive Medicine for Workers 勤労者のための産業保健と予防医療		PITD Trainers	1080005
		Sector : Health	
		Sub-Sector : Other infectious diseases	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>formulate plan of human resource development for occupational health and preventive medicine in Government agencies, universities and research institutes entrusted with the maintenance and promotion of health among workers, and private companies.</p> <p>[Output]</p> <p>①Be able to explain the principles of occupational health (OH) in relation to the multi-disciplinary fields, e.g., medicine, public health and environmental sciences, as well as the social needs and effect of OH. ②Be able to explain and implement core technologies for the management of prevention, diagnosis and compensation of occupational diseases as well as for the ensurance of workers' health. ③Be able to design a safe and healthy working environment and an occupational health management system. ④Be able to collaborate with public administrative bodies, coporates (management and labor), academic organizations, communities and NGOs.</p>	<p>Government agencies, universities and research institutes entrusted with the maintenance and promotion of health among workers, and private companies</p> <p>occupational health physicians, occupational health nurses, academicians/researchers in related fields, and government officials at national or regional levels who have knowledge and experience of occupational health and preventive medicine</p>		
CONTENTS	PROGRAM PERIOD	Aug / 2 / 2010 ~ Dec / 4 / 2010	
<p>Lectures and exercises on "principles of occupational health," "industrial ecology and global environment," "public health, epidemiology and biostatistics," and "occupational health and IT."</p> <p>Lectures on "prevention, diagnosis & treatment of occupational diseases," "general diseases among workers," "workers' compensation," "labor inspections," "preventive sciences including health exams (with visits)," "improving work environment via participation (with exercises)"</p> <p>Lectures and exercises on "safety and industrial accidents," "industrial health engineering," "occupational safety and health management system," "management of organization, personnel and work conditions."</p> <p>Lectures on "role of public administrative bodies," "international cooperation and international organizations," "corporate social responsibilities," "stake holders including employers and workers," "community health."</p> <p>Individually organize themes and formulate job reports. Then under guidance of Course Leader (CL), formulate Action Plan (AP), present and discuss in a group session with CL.</p>	IMPLEMENTING PARTNER	University of Occupational and Environmental Health, Japan	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

The Specialist of Nosocomial Infection Control and Prevention 院内感染管理指導者養成研修		PITD Solution	1080773
		Sector : Health	
		Sub-Sector : Other infectious diseases	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 This course aims to help the participants implement more effective policies and practices for nosocomial healthcare-associated infection control in their own hospitals.</p> <p>【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</p>	<p>【Target Organizations】 Core hospitals at the national and regional levels having an infection control committee (ICC/ICT) or an equivalent</p>		
CONTENTS	PROGRAM PERIOD	Nov / 9 / 2010 ~ Dec / 11 / 2010	
<p>(1)Core Phase (activities in Japan): 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) Formulation of action plans etc.</p> <p>(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.</p>	IMPLEMENTING PARTNER	National Center for Global Health and Medicine	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Countermeasure for Communicable Diseases 感染症対策行政		PITD Solution 1080910 Sector : Health Sub-Sector : Other infectious diseases
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
The Participants will point out the problems which participants (divisional/organizational) are facing now and propose improvement plan to remediate a problems and improve current situations during the course in Japan. 1. To share informations about situation and tasks of communicable disease control administration in participating countries. 2. To understand the administration, historical background of communicable disease control in Japan and point out problems of communicable disease control administration in participant's organization. 3. To point out issues of HIV/AIDS, Tuberculosis and Malaria in participating countries. 4. To understand current situation, measure and policy for communicable disease control and health administration in Japan and point out future action for improving communicable disease control in participating countries. 5. To point out the problems which participant's organization are facing now and propose improvement plan to remediate a problems and improve current situations.	Target Organizations: Administrative organs and other organs are in charge of communicable disease control. Target groups: (1) be expected to be a middle-class health administrator in charge of communicable diseases control with medical degree (central government officials are preferable), (2) be expected to be from 30 to 45 years old (over 3 years experience of public health field is required), (3) be expected to continue their careers in the field of CDC, (4) be expected to have a sufficient command of both written and spoken in English, (5) be in sufficiently good health attend all of the sessions of the programme, (6) be expected not to be attended this study programme in the past,	
CONTENTS	PROGRAM PERIOD	Feb / 6 / 2011 ~ Feb / 26 / 2011
Disucssion・Exercise:Report before training course, Outbreak Countermeasure Seminar, Country report presentation(exercise presentation) Lecture:Administration on Infectious Diseases Control, International Cooperation in the field of CDC,Health Administration System-Public Health History, Administrative Organization Structure and Medical Care Delivery System in Japan- /Site visit: Activities of Health Center Lecture: HIV Infection and Treatment in Japan, Preventive Control of Parasitic Diseases including Malaria Site Visit:Tuberculosis Control(Visit to Research Institute of Tuberculosis) Lecture:Administration System on Health-Health Economics-,Environmental Health -Water Supply and Food Safety-, Preventive Control of Parasitic Diseases-General Issue-,Recent trends in STD in Japan, /Site Visit:Infectious Control at the Hospital,Role of Quarantine etc. Exercise Exercise Presentation	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Enhancement of Regional Health and Medical System 地域保健システム強化		PITD Solution 1080101 Sector : Health Sub-Sector : Other infectious diseases
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 To develop effective and feasible health system plans for health department of the central and/or the local governments in the target 【Outputs】 (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. (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. (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.	【Target Organizations】 Health department in the central or the local government in charge of health planning, health and medical systems, health financing, and health performance evaluation.	
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 29 / 2010
<Preliminary Phase> Formulation of report to present current situation in the participant's country <Core Phase in Japan> (1) Issue Analysis based on Project Cycle Management (2) ①Health Care System in Japan ②Decentralization and Health care ③Japanese History of Public Health, MCH and Infectious Disease Control ④Health Administra-tion ⑤Medical Care System(Top referral to remote areas level) ⑥ Community-based Health Care ⑦Evidence-based Medical Care Service ⑧TB Control Program in Japan ⑨Surveillance on Infectious Diseases ⑩Blood Supply System in Japan (3) Formulation of action plan utilizing contents of the training program <Finalization Phase> Implementation of the formulated plan, and report progress in the form of final report	IMPLEMENTING PARTNER	Nagasaki University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Control of Viral Hepatitis – Epidemiology, Prevention and Treatment 肝炎の疫学、予防及び治療		PITD Solution 1080819
		Sector : Health Sub-Sector : Other infectious diseases
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Action Plans regarding prevention and treatment of infectious hepatitis will be formulated by the participants' organizations.</p> <p>【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 and its result (final report) is submitted.</p>	<p>【Target Organizations】 Governmental organization in charge of prevention and treatment of infectious hepatitis</p> <p>【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</p>	
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Sep / 19 / 2010
<p>(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 Hepatitis B, Treatment of Viral Hepatitis C (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.</p>	IMPLEMENTING PARTNER	National Hospital Organization Kumamoto Medical Center
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

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		PITD Solution 1080823
		Sector : Health Sub-Sector : Other infectious diseases
		24 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 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>【Output】 (1) Clarify the issues on infection currently facing to participants and their organizations, then explain those priorities. (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. (3) Formulate a feasible and concrete project proposal.</p>	<p>【Target Organizations】 Department of Public Health of central or local governments which are responsible for infection control</p> <p>【Target Group】 (1) Current Duties: be in charge of planning and management of infection control at health department of central or local governments (2) Experience in the relevant field: have at least five(5) years of working experience. (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 / 19 / 2010 ~ Dec / 11 / 2010
<p><Preliminary Phase in a participant's home country >Formulation of Job Report <Core Phase> (activities in Japan) (1) Method of Project Cycle Management (2) 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) (3) Methodology of making project proposal <Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.</p>	IMPLEMENTING PARTNER	Okinawa Prefectural Nursing Association
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	<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 2010. The second one is scheduled from Jan.11.2011 to Mar.5.2011 in the same content.</p>

Zoonosis Control 人獣共通感染症対策		PITD Int.Dialogue 1080033 Sector : Health Sub-Sector : Other infectious diseases	
		11 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Program Objective】 Each participant shares and implements his/her Action Plan for improvement of zoonosis control in respective organizations, and reports its progress to JICA.</p> <p>【Expected Modules Output】 (1)To deepen understanding on the preparedness and measurements for zoonosis control based on the scientific evidences. (2)To acquire basic techniques for diagnosis of zoonosis. (3)To propose Action Plan for improvement zoonosis control in participant's belonging organization by making the best use of knowledge and know-hows acquired from the program in Japan</p>	A national research institute or a correspondent, engaged in the section for diagnosis of zoonosis.		
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Sep / 18 / 2010	
<p>【Preliminary phase in participants' home countries】 Preparation of Inception Report on the present situation and problems to be solved</p> <p>【Lecture】 General Guidance on Zoonosis, Bio-Safety, Epidemiology, Surveillance, Immunology, Vaccine, Influenza Virus, and others, Molecular, Diagnosis methods on lymph, Bio-safety level 3</p> <p>【Exercise and Presentation】 Molecular Diagnosis, Serum diagnosis, Bioinformatics, Country Report/Action Plan presentation and discussions</p> <p>【Finalization Phase in a participant's home country】 Participating organizations produce final outputs by making use of results brought back by participants and submit the report to JICA.</p>	IMPLEMENTING PARTNER	Hokkaido University	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Maternal and Child Health 母子保健		PITD Solution 1080757 Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Participant as a leading role among nurse and midwife will propose an action plan to resolve the problem 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.</p> <p>【Outputs】 (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 (2)To understand the process of training for nurse and midwife.(3)To understand the roles and functions of relevant organizations (hospitals, health centers, obstetrics and gynecology centers and universities)(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.(5)To develop the action plan in Maternal and health care.</p>	<p>【Target Organizations】 - University, Training School in the field of Maternal and Child Health, Hospital</p> <p>【Target Group】 - Leading role and Trainer of nurse/midwife in the field of maternal and child health - More than five(5)years experience as nurse or midwife in Maternal and Child health care - Ideally less than 45 years of age -English ability to discuss is necessary</p>		
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Jun / 26 / 2010	
<p><Preparatory Phase> - Preparation of Inception Report</p> <p><Phase in Japan> (1)Health administration system. Social welfare system. History and present situation of child nursing (2)Nurse education system. Educational concept of nurse department. The role of midwife. Activity of self-employed midwife. Practice in hospital (3)Understanding Pre-service and In-service. 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 (4)Local medical service, Referral system, History of pioneer health worker in Hokkaido. Health worker and midwife's activity in municipality. (5)Formulation of action plan. Consultation for disseminating.</p> <p><Finalization Phase> - Submission of the progress report within six (6) months after the training in Japan</p>	IMPLEMENTING PARTNER	Asahikawa Medical College	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Participants are requested to submit Progress Report which describes the progress of implementing Action Plan within six(6) months after going back to respective countries.	

Improvement of Maternal Health (focus on MDG 5) 妊産婦の健康改善(MDG 5)		PITD Solution 1080019
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health 14 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】Official approval of the action plan (based on the learnings from the workshop in Japan) by the related organizations (GO and NGO).</p> <p>【Module】</p> <ol style="list-style-type: none"> To identify the issues on Maternal Health and to prepare inception report To identify issues for increasing the rate of maternal health checkups (ANC/PNC) (MDG indices 5.5) To identify issues related to reducing adolescent birth rate (MDG indices 5.4) To identify issues related to addressing the unmet needs in family planning (MDG indices 5.3/5.6) To develop draft Action Plan (last stage of the workshop in Japan) and examine possibilities of implementing Action Plan with related agencies (after return to countries) 	Governmental Organization and Non-Governmental Organization working towards the improvement of maternal health	
CONTENTS	PROGRAM PERIOD	Feb / 1 / 2011 ~ Feb / 26 / 2011
<ul style="list-style-type: none"> -Identifying issues related to Maternal Health -Preparation of Inception Report -Roles of GO and NGO for promotion of continuum of care -Promotion of male involvement -Women friendly service -Community-operated sustainable mechanism for "continuum of care" at the community level -Comprehensive approach for Adolescent Reproductive Health -Strategies for empowerment of women in community -Community-operated peer education -Effective IEC (Information, Education, Communication) utilization -Roles and collaboration of GO and NGO for the promotion of family planning -Advocacy strategies towards universal access to family planning etc 	IMPLEMENTING PARTNER	JOICFP Japanese Organization for International Cooperation in Family Planning
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Promotion of the Collaboration between Child Welfare and Maternal and Child Health 母子保健福祉行政		PITD Solution 1080911
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health 12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>This programme is designed:</p> <ul style="list-style-type: none"> - to introduce the approaches that Japan has adopted to promote the collaboration between Welfare and MCH, and - to share knowledge/ information/ experience regarding issues that participants are facing in their countries as well as measures to be taken. <p>Also, this aims to develop further friendship among participating countries.</p> <p>It is important, for the better life of mothers and children at anyplace in the world, to create children-friendly environment as well as to promote cooperation in the community. Also in developing countries, Collaboration between Welfare and MCH will become crucial in order to improve the situations in both fields.</p>	National or local government administrators in charge of planning and managing welfare and MCH programmes as well as being able to consider or discuss about collaboration between welfare and MCH.	
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011 ~ Feb / 11 / 2011
<p>Discussion, Exercise: Report before training course, Country Report Presentation (free discussion)</p> <p>Lecture: Maternal and Child Health Administration, Child, Maternal Welfare Administration, Healthy Family in the 21st Century, Collaboration between Welfare and Maternal and Child Health</p> <p>Lecture: Development test for infant, Transition of MCH handbook in Japan, Accomplishment of MCH handbook in Japan and international utilization/Visit: Health Center(Parenting class), Maternity Center, hospital, Medical Center and Research Institute for Maternal and Child Health, etc.</p> <p>Visit:Employment and Self-support center for single mother,infant home,Orphanage, Child Guidance Center, Medical Center for disabled, Day care center(Child care for special needs),Discussion among parents who has children with special needs, Health check for infant</p> <p>Exercise: Free discussion, Exercise, Preparation for the collaboration plan, Exercise presentation</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH) 思春期保健ワークショップ		PITD Solution 1080868
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 ASRH programs aiming at capacity development of youth in responsible decision making will be implemented in participants' organizations.</p> <p>【Outputs】 (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 acquire better understanding on the development of effective strategy in "partnership development among the related organizations for creating ASRH supportive environment". (4)To develop an Action Plan.</p>	<p>【Target Organizations】 GO and NGO in the field of Sexual and Reproductive Health of Adolescents. 【Target Group】1)Present position should be assigned as Adolescent Sexual and Reproductive Health (ASRH) program administrator or implementer. 2)Occupational Background: should have a minimum of 3 years of experience in the field of ASRH. 3)18 to 40 years of age, in principle. 4) Be proficient in spoken and written English (Since this course includes active participation into discussions and development of comprehensive Action Plan, high English competency is required. If applicants have official certification of English language.</p>	
CONTENTS	PROGRAM PERIOD	Jun / 15 / 2010 ~ Jul / 10 / 2010
<p>【Preparatory phase(Before coming to Japan)】 Inception Report describing present activities and problems regarding the Adolescent Sexual Reproductive Health in each country will be developed.</p> <p>【Program in Japan】 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), Youth initiative in ASRH advocacy (peer), Rights-based approach, Cooperation and Networking of key stakeholders and organizations concerned in ASRH, Youth friendly clinic & services, (3)Action plan formulation. 【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.</p>	IMPLEMENTING PARTNER	Japanese Organization for International Cooperation in Family Planning (JOICFP)
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

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～		PITD Solution 1080707
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		13 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Objective> Implementation of sustainable strategy by NGOs for reproductive health activities.</p> <p><Output> I. 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 implementaion/progress report to JICA.</p>	<p>[Target organizations] NGOs working in the field of Reproductive Health (An affiliated member of the IPPF [International Planned Parenthood Federation] is preferable)</p> <p>[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,</p>	
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Oct / 19 / 2010
<p><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 with the aspect of the followings: 1) Program effectiveness, 2) Financial security, 3) Organizational viability. 2. Formulate an Interim Report (action plan) for reproductive health improvement <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.</p>	IMPLEMENTING PARTNER	JOICFP Japanese Organization for International Cooperation in Family Planning
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	

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)		PITD Solution 1080093
		Sector : Health Sub-Sector : 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】 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) (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 (3) Educational Background: be a graduate of university or equivalent	
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 23 / 2010
【Preliminary phase in a participant's home country】 Formulation 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 •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 【Finalization phase in a participant's home country】 Implementation of the action plan / submission of progress report within 3 months	IMPLEMENTING PARTNER	Faculty of HealthScience, school of Medicine, Kobe University
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

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-		PITD Solution 1080110
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
To formulate improvement plan for human resource development in your organization. (1)To be able to explain policies regarding regional health in Japan. (2)To be able to explain the human resources development process for nurses and midwives in Japan (3)To be able to explain the links between and roles played by midwife clinics, clinics, hospitals, and universities in Japan. (4)To be able to organize issues related to regional healthcare services in your own country.	【Target Organizations】 Department of maternal and child health in central or local government, university, hospital 【Target Group】 1) Current Duties: Nurse, midwife, or public health doctors, who are in chare of community-health 2) Experience in the relevant field: have more than 5 years' experience in the field community health. 3) Language: have a sufficient command of spoken and written English	
CONTENTS	PROGRAM PERIOD	Feb / 10 / 2011 ~ Mar / 15 / 2011
(1)Health administration system in Japan. Social welfare system in Japan. History and present situation of child nursing in Japan (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 (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 (4)Local medical service, Referral system, History of pioneer health worker in Hokkaido. Health worker and midwife's activity in municipality. (5)Preparation of country report. Formulation of action plan. Report to JICA the progress of considering action plan in the respective organization.	IMPLEMENTING PARTNER	The Japanese Red Cross Kyushu International College of Nursing
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Participants report the progress of plans to JICA within 3 months after the end of the phases in Japan.

Midwifery Course for Safe Motherhood 安全な出産のための助産師研修		PRTD Trainers 1084239
Target Countries: Asian countries		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health 10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Knowledge and skills about safe motherhood will be shared among staffs in participating organization or people in the community.</p> <p>1: Participants will be able to explain the changes and current status of perinatal medicine in Japan, and will be able to explain about changes in regional maternal and child health, and the roles of nurse and midwife.</p> <p>2: Participants will be able to explain the management, education and training for midwives and nurses in Japan, and will be able to explain health education for pregnant women as well as prenatal and postnatal care.</p> <p>3: Participants will be able to explain about the roles and reference system of maternity clinics, public health centers and hospitals in Japan.</p> <p>4: The dissemination plan would be formulated by the participants at the end of this training course which to disseminate acquired knowledge and skills in safe motherhood in their organization or community,</p> <p>5: Staffs in participating organization or people in the community will participate in the dissemination program</p>	<p>Hospital, Health center Certified midwives working at clinical level 3years experience in this field</p>	
CONTENTS	PROGRAM PERIOD	Jan / 31 / 2011 ~ Mar / 12 / 2011
<p>Lectures, visits, study the contents of the following training would be held. (Lecture)Policies and measures on healthcare and maternal and child health in Japan (Measures for reduction of IMR and MMR, cultivation of human resources) (study) Maternal and child health services and continuing care (Maternal and Child Health Handbook, antenatal check-up and health check-up of infants, health education for pregnant and parturient women) (Visits) 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),Maternal and child health education in the regional community</p> <p>Discussion and Presentation Appliance of their plan</p>	IMPLEMENTING PARTNER	to be decided
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Maternal and Child Health Promotion Based on Community in Central and South America 地域母子保健強化(中南米)		PRTD Trainers 1084013
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health 12 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 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.</p> <p>【Output】 (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</p>	<p>【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)</p>	
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 17 / 2010
<p><Preliminary Phase in a participant's home country >Formulation of Job Report <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) <Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.</p>	IMPLEMENTING PARTNER	Okinawa Prefectural Nursing Association
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	Expectations for the Participants: be related with JICA programs in this field will be preferable

Maternal and Child Health for French speaking African Countries 仏語圏アフリカ母子保健		PRTD Solution 1084192
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		10 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Program Objective】 The improvement plan on human resource development for maternal and child health is officially formulated by the participant's organization based on the Action Plan proposed in Japan, and its progress is reported to JICA.</p> <p>【Expected Modules Output】 (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 Plan.</p>	<p>(1)Senior lectures engaged in nurse and midwife trainings at university or equivalent educational institutions (2)Certificated nurses or midwives with more than 5 years of practical experience</p>	
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Nov / 6 / 2010
<p>【Preliminary phase in participants' home countries】 Preparation of Inception Report on the present situation and problems to be solved</p> <p>【Lecture】 Present situation of MCH in Japan, Administrative measures in the field of MCH in Hokkaido, Practice of MCH activities in the community, Practice and problems of maternal and child medical care, Educational system for nurses, Training curriculum for nurses and its development, Nursing education at graduate schools, Educational system for public health nurses and midwives, Midwife activities in the community, Nursing associations and their activities, Nursing education at graduate schools, etc.</p> <p>【Site Visit and Presentation】 Comunity health center, Maternity center, Nursing association, Presentation of Country report and Action Plan</p> <p>【Finalization Phase in a participant's home country】 Participating organizations produce final outputs by making use of results brought back by participants and submit the report to JICA.</p>	IMPLEMENTING PARTNER	Sapporo Medical University
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This training course is designed for nurses and midwives, not for medical doctors.

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		PRTD Solution 1084130
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【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</p>	<p>【Target Organizations】Note: Refer "REMARKS" 1) Governmental Organization engaged in MCH administration 2) National/Regional Institute of public health engaged in clinical inspection, 3) Pediatric/General Hospital 【Target Group】Note: Refer "REMARKS" 1)MCH Administration officer specializes public health, 2)Biological Clinical Inspection Technician at national/regional institute of public health 3)Pediatrician or supervisor specialized in endocrinology or metabolic disorders at pediatric/general hospital 4)more than 5 years of practical experience in the above field. 5)University graduate or equivalent on medicine/public health</p>	
CONTENTS	PROGRAM PERIOD	Nov / 23 / 2010 ~ Dec / 22 / 2010
<p>Preparatory phase: Participant should prepare a "Country Report" which describes the present situation and problems related to MCH/Screening system. Curriculum in Japan: Preventive medicine and public health, Introduction of neonatal screening system, Maternal/child health administration in Japan, Children's hospital in Japan, Maternal and child health administration in Sapporo, Introduction of medical economics Economical effect of neonatal screening, Role of the Sampling blood facility on neonatal screening, Quality control of neonatal screening, Neonatal screening for Congenital Hypothyroidism (CH), Inspection methods of other diseases (PKU, CAH), Establishment of screening system and tracing survey system-Evaluation and Improvement-, Practical treatment for CH patients, Preparation and presentation of an Action Plan, and propose draft proposal on the follow-up program Finalization Phase : Participant's belonging organization submit a final report and follow-up support proposal(on necessity) to JICA.</p>	IMPLEMENTING PARTNER	Sapporo City institute of Public Health
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Note: Close collaboration among administration, clinical inspection, and medical care is quite important. In order to maximize outcome of the training, 1 representative from above each organization are expected to join the training as a team.

Workshop on Improvement of Maternal Health for Africa (focus on MDG5) (Improvement of preventive measures at the community level) すこやかな妊娠と出産 アフリカ地域ワークショップ (MDG5) ~コミュニティにおける予防活動~		PRTD Solution 1084001
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		14 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Official approval of the action plan (based on the learnings from the workshop in Japan) by the related organizations (GO and NGO). 1. To identify the current situation of "Preventive measures at the community level" 2. To identify preventive measures directed towards "teenage unplanned pregnancy" at the community level 3. To identify management and health system in need for "continuum of care" at the community level 4. To develop draft Action Plan (last stage of the workshop in Japan) 5. To examine on the possibilities of implementing the Action Plan with related agencies (after returning to respective countries)	Governmental Organization and Non-Governmental Organization promoting safe motherhood programs	
CONTENTS	PROGRAM PERIOD	Nov / 25 / 2010 ~ Dec / 18 / 2010
Details are under planning	IMPLEMENTING PARTNER	Governmental Organization and Non-Governmental Organization promoting safe motherhood programs
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Maternal and Child Health for French-Speaking African Countries アフリカ地域(仏語圏) 母子保健		PRTD Solution 1084051
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		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. Acquerir les connaissances sur l'experiences japonaise de la politique de sante maternelle et infantile et pouvoir comprendre les avantages et limites des mesures qui ont ete prises au Japon. 2. Pouvoir expliquer les experiences vecues et des accords internationaux pour ameliorer la sante maternelle et infantile ainsi que leur avantages et limites. 3. Faire le point sur le service actuels de sante maternelle et infantile de chaque pays et pouvoir identifier des problemes afferents. etc.	【Organisation Eligible / Cible】 Le programme est destine aux administrations de sante aux niveaux central et regional (cantons, provinces).	
CONTENTS	PROGRAM PERIOD	Jun / 8 / 2010 ~ Jun / 16 / 2010
【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 a l'etude la faisabilite du plan. (8) Le participant et son organisation redigeront le Rapport Final apres les discussions et enverront a la JICA.	IMPLEMENTING PARTNER	National Center for Global Health and Medicine
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Area Focused Training Course in Nursing Management of Maternal and Child Health Nursing for African Countries アフリカ母子保健看護管理コース		PRTD Solution 1084107
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Program Objective: Action Plan is shared for future implementation among the participant's workplace which is established by each during the core phase in Japan.</p> <p>Module 1: To comprehend the MCH activities and nursing care in Japan recognizing the differences from that in his/her respective country. Module2: To comprehend the principles of nursing management through acquiring theories, methods of management, and practical skills. Module 3: To comprehend perinatal care and nursing management in hospital in Japan and identify issues in his/her workplace Module 4: To formulate an Action Plan to solve identified issues in his/her workplace. Module 5: To implement the Action Plan and report its progress to JICA.</p>	<p>Target Organization: Hospitals or nursing schools in the field of Maternal and Child Health.</p> <p>Participants: -To be licensed nurses and midwives authorized by government and have a minimum of 7 years of experience in Maternal and Child Health Nursing. -To be a pair of (a) and (b) below from one country will be preferable. Two of (b) applicants from one country will NOT be acceptable in principle. (a) Nurses who are in managerial position (b) Administrators in Ministry of Health or teachers in nursing school.</p>	
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 17 / 2010
<p>Introductory Subject</p> <ol style="list-style-type: none"> 1. Maternal and child health administration and statistics in Japan 2. Nursing administration and education system in Japan 3. Prenatal nursing care at hospitals and maternity homes in Japan etc <p>General subjects related to leader's training</p> <ol style="list-style-type: none"> 1. Outline of Nursing Management 2. Objective Management 3. Role of a nursing manager by case studies 4. Midwifery record 5. Leadership and management 6. Communication skill etc <p>Actual activities of prenatal medicine and nursing care</p> <ol style="list-style-type: none"> 1. Nursing care at hospitals and maternity homes 2. Maternal and child health activities at public health center etc 	IMPLEMENTING PARTNER	International Nursing Foundation of Japan
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

New Born & Child Health Care for Africa アフリカ新生児 小児保健医療		PRTD Solution 1084263
		Sector : Health Sub-Sector : Maternal and Child Health /Reproductive Health
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 An efficient and feasible New Born & Child Care service for participatory countries will be proposed.</p> <p>【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.</p>	<p><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</p>	
CONTENTS	PROGRAM PERIOD	Oct / 4 / 2010 ~ Oct / 30 / 2010
<p>Examine a feasible system in the participating countries through site visits and lectures of a New Born & Child Health Care in Japan and discussions.</p> <p>(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.</p>	IMPLEMENTING PARTNER	Osaka Prefectural Hospital Organization
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Women's Health and Maternal and Child Health Support for Middle East Countries 中東地域女性の健康支援を含む母子保健方策		PRTD	Solution	1084227
		Sector : Health		
		Sub-Sector : Maternal and Child Health /Reproductive Health		
		6 participants	/	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
In National/local government or NGO in charge of maternal and child health or women's health, system of implementing support and service to ensure the health of woman, child and family is formulated. (1) To be able to explain structure and policies for maternal and child health and women's health support in Japan. (2) To be able to explain community activities of self-help group (volunteers) and experts. (3) To be able to explain service and support activities to protect women against violence and lead women to participate in health management activities. (4) To make plan to improve maternal and child health or empowerment and health of women. (5) To consider the action plan at participant's organization after return home	•Nurse, midwife, public health nurse, health worker or doctor. •Person in charge of education for nurse, midwife, public health nurse or health worker have more than 5 years' experience in the field Maternal and Child Health or Women's Health.			
CONTENTS	PROGRAM PERIOD	Jun / 7 / 2010 ~ Jul / 16 / 2010		
Health and Medical System in Japan , Maternal and child health (MCH) in Miyazaki, History of MCH System in Japan, Prenatal Medical Care System in Miyazaki Roles and activities of Japanese Midwives Association, Midwifery center, and Nursing Association, Role of midwives, Activities of University and local residents to support child-raising women, Japanese situation of Child Abuse and Domestic Violence (DV) to women, Scene and Present State of DV Support by NPO, Peer Education and Counseling	IMPLEMENTING PARTNER	University of Miyazaki, Faculty of Medicine, School of Nursing		
	JICA CENTER	JICA Kyushu		
	COOPERATION PERIOD	2010~2012		
	REMARKS and WEBSITE			

Maternal and Child Health Promotion in Public Health for Africa 公衆衛生活動による母子保健強化(アフリカ地域)		PRTD	Solution	1084235
		Sector : Health		
		Sub-Sector : Maternal and Child Health /Reproductive Health		
		12 participants	/	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
【Objective】 Plans for improvement on maternal and child health in public health will be formulated and implemented based on the needs of target communities. 【Output】 (1)Issues should be addressed at the participating organization will be clarified through understanding the roles of public health on maternal and child health in Japan. (2)Analyze the roles and human resource development of public health nurse through the case study on the experience of Okinawa Prefecture since post-war reconstruction, and clarify the applicable measures. (3)Analyze the cases of maternal and child health promotion by utilizing local resources, and clarify the applicable measures. (4)Drafts of feasible action plans	【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)			
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Oct / 9 / 2010		
<Preliminary Phase in a participant's home country >Formulation of Job Report <Core Phase >(activities in Japan) (1) 1.Health System in Japan (roles of central and local government), 2.Medical system, 3.Maternal and child health services in community level, 3.Issue analysis (2) 1.Public health nursing personnel stationed system in communities, 2.Activities of maternal and child health in the time of inadequate infrastructure, 3.Human resource development of Public Health Nurse, 4.Management of health personnel, 5.In-service and career-long training in nursing (3) 1.Cases of effective health promotion to facilitate citizens' behavioral changes, 2.Community-based health promotion by citizens' participation, 3.Life education for adolescence and peer activities, Methodology of planning (4) Formulation of action plan <Finalization Phase >(activities in home country) Submission of the progress report of action plan	IMPLEMENTING PARTNER	Okinawa Prefectural Nursing Association		
	JICA CENTER	JICA Okinawa		
	COOPERATION PERIOD	2010~2012		
	REMARKS and WEBSITE			

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		PITD Leaders	1080219
		Sector : Health	
		Sub-Sector : Other Health Issues	
Target Countries : Africa		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Course 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		
【Expected Module Outputs】 (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 / 9 / 2010 ~ Jan / 22 / 2011	
【Preliminary Phase in home country】 Submission of Inception Report: introductions of work, problems in the target country, fields of interest 【Core Phase in Japan:】 Following lectures, practical exercises, observations and discussions are provided. (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 formulate a concrete Action Plan which describes the objectives, outputs, major activities after returning country. 【Finalization Phase in home country】 Submission of Final Report: Progress of Action Plan after six months	IMPLEMENTING PARTNER	Obihiro Ohtani Jr. College Obihiro City health and Welfare Center	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Oral Health Science Education 口腔健康科学教育		PITD Trainers	1080816
		Sector : Health	
		Sub-Sector : Other Health Issues	
		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) 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 (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 / 25 / 2010 ~ Aug / 7 / 2010	
(1)Lecture: Progress of basic dental science, Oral health care activity and Recent dental material and techniques Training/Visits: Tokyo Medical and Dental University, Nissin factory. (2)Lecture: Oral health care activity, Dental Caries and Periodontal disease Training/Visits: National Institute of Public Health, Fukuoka Dental Association, Saga Medical Center for Disabled Children, Lion oral care research institute. (3)Lecture: Picture diagnosis in dental treatment, Prosthodontics, Lesion and treatment of TMD, Dental treatment in growing period and diagnosis and treatment for important disease in oral surgery Training/Visits: Private Dental Clinic, Wada Precision Dental Laboratories. (4)Practice: 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	IMPLEMENTING PARTNER	Kyushu University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	various institutions will cooperate and provide wide ranges of lectures and practices in this course.	

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－		PRTD Trainers 1084126 Sector : Health Sub-Sector : Other Health Issues
		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 / 1/ 2011 ~ Mar / 15/ 2011
1. Radiology and Diagnostic imaging 2. Endoscopic diagnosis, Biopsy, EMR (Endoscopic mucosal resection) and ESD (Endoscopic submucosal dissection) . 3. Surgical Treatment of gastrointestinal cancer 4. Pathology of gastrointestinal cancer 1. 2. 3. 4. are conducted by intensive lectures and practical training in hospital 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(Human Dev.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Health Professionals(Master's degree: Health Science) 保健人材育成(長期)		LONG-TERM Leaders 1081108 Sector : Health Sub-Sector : Other Health Issues
		1 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 The ability for solution of problems of health officers in central and local governments, staffs of health sector in universities will be improved. 【Output】 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】 Current Duties: Central and local government officials in health department and lecturers in public health or nursing at universities	
CONTENTS	PROGRAM PERIOD	Mar / 24/ 2011 ~ Mar / 30/ 2013
(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	University of the Ryukyus, Graduate School for Health
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Expectations for the Participants: be related with JICA programs in this field will be preferable.

3. Water Resources / Disaster Management

Training for Expert on Flood-related Disaster Mitigation 洪水関連災害防災専門家育成研修		PITD Leaders 1080043 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The program objective is to develop the participant's capacity to practically manage the problems and issues concerning water-related disasters for contributing to mitigation of water-related disasters in their countries. 【Expected Results】 1. To be able to explain basic concept and theory on Generation Process of Water-related Disasters, Control measures for Landslide and Debris Flow. 2. To be able to explain basic concept and theory on Water-related Hazard Risk Evaluation, Disaster Risk Management Policy and Technologies. 3. To formulate the countermeasures (Master Thesis and Action plan) to solve the problems and issues concerning water-related disasters for applying techniques and knowledge acquired through the training course in their countries.	【Target Organizations】 This program is designed for the governmental organization concerning to river management or water-related disaster mitigation. 【Target Group】 1. Target person: administrative officers and/or engineers and/or researchers in the field of water management in above-mentioned organization. 2. Experience in the relevant field: more than 3 years' experience. 3. Academic ability: be university graduates in civil engineering, water resource management, or disaster mitigation, etc. or have an equivalent academic background.		
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Sep / 17 / 2011	
【Preliminary Phase】 To make an Inception Report on current situation and problem of water-related disasters in their countries. 【Core Phase in Japan】 To acquire the necessary skill and technique for reducing water-related disasters through lectures, discussions, research, practical exercises and site visits, etc. (1)Generation Process of Water-related Disasters, Control measures for Landslide and Debris Flow •Hydrology, Flood hydraulics and sediment transport, Mechanics of sediment transportation and river changes, Control measures for landslide & debris flow, etc. (2)Water-related Hazard Risk Evaluation •Disaster management policy, Disaster risk management, Integrated Flood Risk Management, Local disaster management and hazard mapping, etc. (3)To formulate flood countermeasures •Individual study (Formulation of Master thesis, Action Plan)	IMPLEMENTING PARTNER	Public Works Research Institute (PWRI), National Graduate Institute for Policy Studies (GRIPS)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Participants who have successfully achieved the required credits will be awarded a Master's Degree, 'Master of Disaster Management' by GRIPS and PWRI.	

Non-Revenue Water Management 上水道無収水量管理対策		PITD Leaders 1080229 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		15 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The objective is to learn waterworks maintenance and management activities and the Japanese system as well as developing the capacity to apply them in own duties. Through the program, participants are expected to: 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	【Target Organizations】 1. Waterworks bureaus of local government, waterworks public corporations, administration bodies in charge of water resources 2. Special organizations maintaining and managing waterworks systems 【Target Group】 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	Nov / 1 / 2010 ~ Dec / 28 / 2010	
Program Contents Following contents are planned as lectures, practice and site visit. 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	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	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. http://www.water.city.nagoya.jp/english/	

Comprehensive Management of River and Dam 総合的な河川及びダム管理		PITD Solution 1080065 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To develop the draft plan for improving on flood/sediment disaster measures, water resources management policies etc, in each country.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> To clarify the problems related on water resource management in participating organizations through formulating the Inception Report. 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. To get knowledge on planning and design techniques about flood control, water use and dams, etc. To prepare an Interim Report on how to improve or get over the problems in their own countries by making use of the knowledge gained. To revise the Interim Report (action plan) to be authorized by participants organization, and prepare and submit the Final report. 	<p>【Target Organizations】 This course is design for the Governmental Organization in charge of water issues to solve water problems which are flood control and/or water resources development.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Target person: Administrative officer and/or engineer in charge of water issues to solve water problems which are flood control and/or water resources development. Experience in the relevant field: more than 3 years' experience in the field of flood control or in water resources development projects. 		
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Dec / 4 / 2010	
<p>【Preliminary Phase】To make an Inception Report on present situation and problems related flood control , water resources management in their countries.</p> <p>【Core Phase in Japan】To understand the overall view of water use and water resource management through lectures, discussions, practical exercises and site visits.</p> <ol style="list-style-type: none"> History, system and legislation for river works <ul style="list-style-type: none"> History, system and legislation for river works in Japan World trends in the water sector History of water works and structural and non- structural measures in Japan <ul style="list-style-type: none"> Planning and design for flood control, erosion control in Japan Water utilization plan / Hydrological observation in Japan Dam project in Japan <ul style="list-style-type: none"> Dam design and geological survey, construction works and management in Japan Formulation and Discussion on Interim Report. <p>【Finalization Phase】To share the Interim Report in the participants' organization, and develop/submit the Final report to JICA.</p>	IMPLEMENTING PARTNER	Infrastructure Development Institute (IDI), Public Works Research Institute (PWRD), etc.	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Integrated Water Resources Management 統合的水資源管理		PITD Solution 1080839 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		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】</p> <ol style="list-style-type: none"> To preliminarily identify and define work-related problems in water resource management departments / organizations To identify and define issues / problems concerning implementation of integrated water resource management. To make improvement plans for priority implementation issues in water resource management To examine the feasibility of the draft improvement plans in the participants' water resource management departments / organizations 	<p>[Target Organizations] Department working on water resources management in water relevant administrative agencies and river basin organizations</p> <p>[Target group]</p> <p><Position> To be a officer of the level between a director and a director general of the bureau or equivalents belonging to water resources related ministries of central/local government (e.g. Ministry of Water Resources and Irrigation)</p> <p><Career>To have more than 15 years of occupational experience in water resources management,</p> <p><Others> To be nominated by their government in accordance with the official procedure</p>		
CONTENTS	PROGRAM PERIOD	Jul / 25 / 2010 ~ Aug / 7 / 2010	
<p>[Preliminary Phase] Formulation of the Job Description Report</p> <p>[Core Phase] (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)</p> <p>[Finalization Phase]</p> <p>(4)Discussion and examination of draft improvement plans within the participants' water resource management departments / organizations (Discussion with related persons)</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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		PITD Solution 1080074 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Possible solutions to policy challenges relating to effective use of industrial water and re-use of waste water will be studied and a policy /plan for the solutions will be formulated.</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 necessity of policy on the effective use of industrial water and reuse of waste water. Also, participants are expected to be able to 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 Report of 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 (5) years of experience in the aforementioned organization. -Individuals who have already mastered basic water treatment technologies in the university.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 14 / 2010 ~ Dec / 18 / 2010	
<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 & Analysis the difference between trainee's countries and Japan (4) Field trip to plants which use/reuse the water effectively (5) Lecture on the basic technologies of effective use of water and reuse of waste water (6) Lecture on water treatment technologies which are easy to apply at developing countries (7) Lecture on the policy, law and regulation of industrial water and the role of METI (Ministry of Economy, Trade and Industry) (8) Lecture on the financial support system in Japanese developing assistance policy (9) Development, Presentation and Discussion of Action Plan 	IMPLEMENTING PARTNER	Water Reuse Promotion Center	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Integrated Basin Management for Lake Environment 湖沼環境保全のための統合的湖沼流域管理		PITD Solution 1080988 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>By making the better use of the knowledge and technology of this session, it will help making and implementing the action plan of the lake basin management properly in the countries of the participants who are technical officials, policy makers, researchers.</p> <p>To be able to understand and explain the various problems, potential values of the lake, and how to utilize it as the sustainable resource,</p> <p>To be able to understand and explain the administrative system, policy, citizens participation, technology, information, and funding, then utilize such knowledge as to work on the lake basin governance.</p> <p>To understand a sustainable lake basin management plan and how to implement it, then to be able to make an action plan.</p>	<ol style="list-style-type: none"> 1) Officer/ Researcher/ Engineer in charge of lake/wetland water management 2) Experience : more than five (5) years' experience in the field 3) Age: twenty-five (25) - forty (40) years of age 4) Language: have a competent command of spoken and written English 		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Mar / 18 / 2011	
<ul style="list-style-type: none"> *sharing the experience of the lake basin management *aspect of the lake from the natural science point of view *utilization of the lake resources *administrative system and its structure *effective choice of the policies, incentive and regulation *citizens participation, value, education *technical support *information, funding *making a plan and its implementation *making an action plan 	IMPLEMENTING PARTNER	International Lake Environment Committee Foundation	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.ilec.or.jp/	

Integrated Water Resources Management for Middle East 中東地域統合の水資源管理		PRTD Trainers 1084233 Sector : Water Resources/Disaster Management Sub-Sector : 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>【Expected Results】</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 Organization]</p> <p>Administrative organizations concerning with water resources management, which belong to the central/local government</p> <p>[Target Group]</p> <p>(1)To be responsible for a plan on implementation of IWRM in an administrative organization or a department of central/local government concerning with IWRM</p> <p>(2)To have more than five years of experience</p> <p>(3)To be over 35 and under 45 years old, in principle</p>		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Feb / 5 / 2011	
<p>[Preliminary Phase] Formulation of country report on the situation of IWRM in each country</p> <p>[Core Phase] (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, (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, Monitoring for land-subsidence (groundwater level), Integrated dam / reservoir management for flood and drought management, Water supply and demand control (waterworks and dam), (4) IWRM planning with conflict management, Consensus building for river development plan, Discussion on Conflict Management</p> <p>[Finalization Phase] Under Planning</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Water Resource Conservation Management in Islands Area 島嶼における水資源保全管理		PRTD Trainers 1084030 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
Target Countries : Oceania (Samoa,Tonga,Vanuatu,Marshall, Nauru,Cook,Niue)		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants will acquire knowledge and skills about water conservation management and effective use which is applicable to islands area as the contribution for the human resource development in the field of water resources of their own countries.</p> <p>To acquire and to be able to explain about Japanese policy of water resources and integrated water resources management</p> <p>To acquire and to be able to explain about methods of development of the source of water in islands area</p> <p>To acquire and to be able to explain about methods of conservation management of sources of water in islands</p> <p>To acquire about slow filtration system and water supply system of Miyako Islands and to be able to plan to introduce their own countries</p> <p>To acquire about concepts and works of Japanese water supply system, and to be able to plan of water supply facilities improvement planning based by actual situations of their problems</p>	<p>Authority or government in charge of water supply in Pacific islands countries.</p> <p>A engineer or government officer who has engaged in organization mentioned above.</p> <p>At least more than 3 years' experience in the field of water supply</p>		
CONTENTS	PROGRAM PERIOD	Jul / 13 / 2010 ~ Sep / 1 / 2010	
<p>To study Japanese policy of water resources, and to understand the concept of integrated water resources management.</p> <p>To acquire the skills of method of techniques of water resources development to utilize water resources effectively.</p> <p>To acquire knowledge and skills of water resources conservation management which is important for sustainable use through lecture,case study and field visits mainly to Miyako Island that has similar condition of meteorological,geological.type of sources of water etc..</p> <p>To acquire techniques of slow sand filtration which has unique specialities(e.g.applicabilities to islands area,low cost and easy to maintenance etc.) through lecture of theory, fields visits and training of field management.</p> <p>To train about the leakage of water,Non-Revenue water management,and water quality control which are caused problem in Oceania regions. Besides, participants will plan their own countries case planning based on their countries condition through this curriculum.</p>	IMPLEMENTING PARTNER	Okinawa Prefectural Enterprise Bureau	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Management of Urban Water Systems for Southeast European Countries 南東欧地域 都市上下水道事業管理		PRTD Solution 1084184 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】Every participant shares and implements "Action Plan" in respective organization, and then officially reports its progress to JICA</p> <p>【Expected Outputs】</p> <p>1) To grasp the outline of urban water service in Japan, and identify issues of their own organizations</p> <p>2) To identify the issues of financial management of urban water systems of participants' organization</p> <p>3) To identify issues of water treatment systems and water quality control to improve quality of the water.</p> <p>4) To identify issues in maintenance of urban water service facilities of participating organizations.</p> <p>5) To propose "Action Plan" describing appropriate methods and techniques to improve urban water systems management</p>	<p>【Organization】governmental, semi-governmental, or corporate organizations in charge of management of urban water systems</p> <p>【Personal Qualifications】</p> <p><Current Duties> managerial officers, staff members, government officers, engineers (※being engineer is NOT an essential requirement; however, daily involvement to urban water systems-related work is indispensable.)</p> <p><Experience>more than 3 years working</p>		
CONTENTS	PROGRAM PERIOD	Jun / 29 / 2010 ~ Jul / 31 / 2010	
<p>【Preparatory Phase】each participant prepares Job Report to identify each issues</p> <p>【Core Phase】</p> <p>(1) water supply/sewerage administration in Japan, water supply/sewerage administration in sapporo, latest water treatment plant</p> <p>(2) financial management system(basic theory and actual case), collection of water charge, asset management of water and wastewater treatment plants, PCM</p> <p>(3) global trend of watershed management, new concepts of water management, water purification plant and water quality control, advanced wastewater treatment and reuse, assessment of the human health risk, new technology for water/wastewater treatment, new trends and techniques (membrane), world water situation</p> <p>(4)physical structures/networks maintenance of distribution system,leak prevention</p> <p>(5)discussion, action plan preparation/presentation, PCM workshop</p> <p>【Finalization Phase】every participant share its AP in home organization, then reports its progress to JICA</p>	IMPLEMENTING PARTNER	Center for Environmental & nano bio engineering in Hokkaido University	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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~		PRTD Solution 1084073 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Water Resources Management	
Target Countries: The Middle Eastern Countries		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】The improvement plan prepared by each participant can be presented and shared with the appropriate people in his/her organization.</p> <p>【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</p>	<p>【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.</p> <p>【Target Group】</p> <p>1) Current job: engineers who perform the practical operations of design and maintenance/control in the field of water supply projects.</p> <p>2) Experience in water supply projects: have more than five (5) years of work experience in water supply projects.</p>		
CONTENTS	PROGRAM PERIOD	Jun / 22 / 2010 ~ Aug / 8 / 2010	
<p>【Preliminary Phase】</p> <p>(1) Preparation of Job/Country Report Presentation <Job/Country Report presentation will be held at the beginning of the core phase in Japan></p> <p>【Core Phase in Japan】</p> <p>(2) Overview of the water supply management in Japan</p> <p>(3) Maintenance of distribution network (Lecture + Exercise)</p> <p>(4) Operation of leak prevention (Lecture + Exercise)</p> <p>(5) Formulation of improvement plan (Action Plan)</p> <p>【Finalization Phase】</p> <p>(6) Share the improvement plan (Action Plan) within the participant's organization and submit the progress report to JICA</p>	IMPLEMENTING PARTNER	Water Works Bureau The City of Hiroshima	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	<p>* This training course does not include Water Recourse Development, Advanced Drinking Water Treatment, and utilization of well water or ground water as water resources.</p> <p>*Web site: http://www.water.city.hiroshima.jp/english/index.html</p>	

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		PRTD Solution 1084297 Sector : Water Resources / Disaster Management Sub-Sector : Comprehensive Water Resources Management	
Target Countries: Middle East and Africa		10 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 Results1: To deepen understanding on water sources, safe and stable water supply system and environmental management policy Expected Results2: To deepen understanding on methodologies of non-conventional alternatives Expected Results3: To understand the methods on environmental assesment, monitoring, analsis, and clarify the issues needed for sustainable planning Expected Results4: To propose an action plan to secure safe and stable water resources, and improvement of water environment based on its problem analysis. Expected Results5: 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) , Young Officer Level (2nd year, this year), Section Manager Level (3rd year)) -Experience in the relevant field: have more than 5 years' experience in the field explained above		
CONTENTS	PROGRAM PERIOD	Aug / 1 / 2010 ~ Aug / 29 / 2010	
1. Lecture and Practice on (1)Development and management of surface water and groundwater, (2)Distributed type of safe water supply system and ecological sanitation, (3)Eco-engineering applications to conserve and restore aquatic eco-system and water quality environment, (4)Water policy with non-conventional alternative strategies including recycling waste water, desalination and rainwater harvesting 2. Lecture, Practice and Field Observation on (1)Rainwater harvesting and infiltration to recharge groundwater, (2)Advanced wastewater treatment and recycling reclaimed water applying simple and low cost technologies, (3)Conservation and restoration of aquatic eco-system and water quality environment applying bio-manipulation, (4)Appropriate technology of ecological slow sand filtration and bio-toilet 3. Lecture, Practice and Workshop on (1)Methods on planning and evaluation based on Project Cycle Management(PCM), (2) planning and evaluation of projects 4. (Before training) Making of Inception report and issue analysis sheet, (In Japan) Updating issue analysis sheet and making action plan	IMPLEMENTING PARTNER	JICA Shikoku	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Waterworks Engineering 水道技術者		PITD Trainers 1080763 Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Each participant shares and implements its action plan in respective organization, and 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, maintenance, and water charge systems in the participant's country (3)To acquire knowledge and experience 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 / 29 / 2010 ~ Sep / 18 / 2010	
【preparatory phase】 each participant prepares country report to identify issues 【core phase】 (1) visit/structure/design/operation of water purification plant, advanced water purification (membrane, desalination) (2) distribution resorvoir/pipe laying plan, pumping station, maintenance, design & quantity calculation for new installation, construction site, networks analysis, manufacturing plant, metering, charge collection, call center, metering site, environmentally conscious management (3) leak prevention/planning/detection/on-site prevention method, block metering (4) water quality control, water source & algae, design/pump/drilling of pumping station, bioassay (5) country repot, problem analysis, discussion, AP consultation/presentation 【finalization phase】 share the knowledge based on action plan, then report its progress to JICA	IMPLEMENTING PARTNER	Waterworks Bureau, City of Sapporo	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Candidates are strongly required to actively participate the training course, with strong will to improve their water supply system.	

Urban Waterworks Engineering 都市上水道技術者養成		PITD Trainers 1080083 Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply	
		10 participants /	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	Sep / 28 / 2010 ~ Oct / 23 / 2010	
<p>(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</p>	IMPLEMENTING PARTNER	Yokohama Water Works Bureau	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Operation and Maintenance of Urban Water Supply System 都市上水道維持管理		PITD Trainers 1080870 Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course Objective> Applicable knowledge techniques are shared among engineers in the organizations which implement operation and maintenance of urban water supply system in participating countries.</p> <p><Expected Module Outputs> (1) Participants will be able to explain maintenance technologies of pipelines and service installations used in Osaka City. (2) Participants will be able to explain maintenance technologies of intake, treatment, distribution facilities. (3) Instruction plan about techniques of water supply which is applicable to participant's organization will be drafted. (4) Engineers in participant's organization will receive the instruction from the participant by 5 months after the training.</p>	<p><Target Organization> Organization in charge of urban water supply system and in relation with Japanese bilateral cooperation program <Target Group> -Engineers working in organizations in charge of urban water supply system, and responsible for the training of other engineers -more than 5 years experience in the above-mentioned field</p>		
CONTENTS	PROGRAM PERIOD	May / 24 / 2010 ~ Jul / 24 / 2010	
<p><Activity in Preliminary Phase in home country> (1) Discuss the issues and clear assignments for the participants among participating organizations. (2) Submit Inception Report and Questionnaire <Activity in Core Phase in Japan> Lectures (1) Maintenance of pipelines and water supply (2) Management of intake, treatment and distribution facilities Practice (1) Management of pipelines and water supply, technical trainers' training (2) Management of intake, treatment and distribution, trainers' training (3) Draft the instruction plan Observation (1) Factory of water supply equipments (2) Water origin, Facilities of water intake, drainage, purification Discussion -Applicable techniques in participating organizations <Activity in Finalization Phase in home country> Instruction to engineers in participating organizations by 5 month after the training</p>	IMPLEMENTING PARTNER	Osaka City Waterworks Bureau	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Osaka City Waterworks Bureau http://www.city.osaka.lg.jp/content/s/wdu030/english/	

Water Supply Administration for Better Management of Water Supply Services 水道管理行政		PITD Solution 1080915 Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply	
		24 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] To understand water supply administration, management and operation and maintenance in Japan, in particular, water quality control, measures against non-revenue water and water supply standards, to clarify the future subjects through sharing information and to draft improvement plan on the feasible basis.</p> <p>[Expected Results] 1. Sharing information on current situations and key problems in the participating countries 2. To be able to understand water supply administration, management and operation and maintenance in Japan 3. To be able to understand water quality management, in particular, Water Safety Plans 4. To be able to understand the countermeasures for reduction of non-revenue water (leakage, illegal connections) 5. To be able to understand the water supply standards including water supply management guidelines and performance indicators</p>	<p>[Target Organization] The division / department in charge of administration on management of water services in central / local government</p> <p>[Target Group]</p> <p>(1) To be executive officers or senior administrative officers in charge of water supply administration, (2) To be expected to continue their careers in the water supply field, (3) To have a sufficient command of both discussion and presentation in English, (4) To be in good health, both physically and mentally to participate in all of the program in Japan, (5) Not to be serving in any form of military services</p>		
CONTENTS	PROGRAM PERIOD	Jul / 4 / 2010 ~ Jul / 17 / 2010	
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase]</p> <p>1. Country report presentation, Improvement plan formulation</p> <p>2. Water supply administration in Japan</p> <p>3. Water Quality control, Water safety plan (WHO/WPRO), Public Health and water supply</p> <p>4. Measures for non-revenue water</p> <p>5. Appropriate management of water supply management</p> <p>[Finalization Phase]</p> <p>Introduction of the idea of the improvement plan in their organization and Submission of the report on the result / progress of the Improvement Plan within six months after the end of the Core Phase</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This course will be held three times in the Fiscal Year 2010.	

Engineering on Water Supply Systems 上水道施設技術		PITD Solution 1080944 Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective]</p> <p>To draw basic plan drawings for a purification facility and pipeline network, and to formulate an action plan to solve problems that respective organizations have encountered</p> <p>[Expected Result]</p> <p>(1) To sort out the necessary technology for improvement of their water supply systems</p> <p>(2) To sort out the necessary functions and roles of related entities for improvement of their water supply management</p> <p>(3) To master the skill of basic planning and design for pipeline network and water purification systems</p> <p>(4) Through information and skill from this training, to formulate an "action plan draft that solves problems their organizations have encountered, and to share the plan in respective organizations</p>	<p>[Target Organization] Departments responsible for water supply planning or designing in a water supply utility, national or local government</p> <p>[Target Group] (1) To be presently in a management position or a senior engineer who is currently or expected to be engaged in the formulation of waterworks plan (2) To be engineers with more than 5 years of experience in water supply and to be university graduates from the faculty of engineering such as civil, sanitary, environmental, or have equivalent academic background (3) To be between 30 and 45 years of age etc.</p>		
CONTENTS	PROGRAM PERIOD	May / 12 / 2010 ~ Jul / 28 / 2010	
<p>[Preliminary Phase] Formulation of Action Plan on Water Supply Systems</p> <p>[Core Phase]</p> <p>(1) Pipeline Network Analysis(hydrologic), Water Demand Forecasting, Basic Planning and Design (Pipeline Network, Water Purification Facility), Basic Planning and Design for Water Supply Systems</p> <p>(2) Water Purification Process, Operation and Maintenance of Distribution Facilities, Construction of Water Supply Facilities, Countermeasures of Water Leakage Prevention</p> <p>(3) Waterworks Management and Tariff System in Japan, Observation of Manufacturing Factory, Sanitation Research Organization, Small-scale Hydraulic Power Generation Plant</p> <p>(4) Country Report Presentation, Formulate Information list for improving water supply, Action Plan draft Presentation,</p> <p>[Finalization Phase]</p> <p>Sharing of Action Plan draft in their organization</p>	IMPLEMENTING PARTNER	Japan Water Works Association	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PRTD Leaders 1084027
Target Countries: Central Asia		Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply
		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 Akmorla 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	Nov / 15 / 2010 ~ Dec / 15 / 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 Water Works Bureau
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	<p>A maximum of three per country will be able to participate in the course.</p> <p>The target group shall be changed as follows:</p> <p>2006: Executive Manager</p> <p>2007: Manager</p> <p>2008-2010: Senior engineer</p>

Waterworks Engineering in Cold Climate Regions 寒冷地上水道技術		PRTD Trainers 1084143
Target Countries: Those in Cold Climate Regions		Sector : Water Resources/Disaster Management Sub-Sector : Urban Water Supply
		8 participants / Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Each participant shares and implements its action plan in respective organization, and reports progress to JICA</p> <p>【Expected Outputs】</p> <p>(1) To acquire knowledge and experiences to improve water treatment facilities and water treatment method in the participant's country</p> <p>(2) To acquire knowledge and experiences to improve water distribution, service installation, maintenance, and water charge systems in the participant's country</p> <p>(3) To acquire knowledge and experience to improve leak prevention in the participant's country.</p> <p>(4) To acquire knowledge and experiences to improve water quality control in the participant's country</p> <p>(5) To acquire particular knowledge and experiences in cold climate regions to improve water supply system in the participant's country</p>	<p>【organization】</p> <p>Public corporation/governmental bodies in charge of water SUPPLY in cold climate regions</p> <p>【Personal Qualification】</p> <p><Current Duties> senior waterworks engineers (WATER SUPPLY ONLY; NOT for sewerage work)</p> <p><Experience> at least three (3) years for those university graduate; OR have at least seven (7) years of practical experience for those not</p> <p><Age> Preferably, between twenty-five (25) and thirty-five (35). In principle should be under forty (40) years old</p>	
CONTENTS	PROGRAM PERIOD	Jan / 12 / 2011 ~ Mar / 5 / 2011
<p>【preparatory phase】each participant prepares country report to identify issues</p> <p>【core phase】</p> <p>(1) visit/structure/design/operation of water purification plant, advanced water purification (membrane, desalination)</p> <p>(2) distribution reservoir/pipe laying plan, pumping station, maintenance, design & quantity calculation for new installation, construction site, networks analysis, manufacturing plant, metering, charge collection, call center, metering site, environmentally conscious management</p> <p>(3) leak prevention/planning/detection/on-site prevention method, block metering</p> <p>(4) water quality control, water source & algae, design/pump/drilling of pumping station, bioassay</p> <p>(5) country report presentation, problem analysis, discussion, action plan consultation/presentation</p> <p>【finalization phase】</p> <p>share the knowledge based on action plan, then report its progress to JICA</p>	IMPLEMENTING PARTNER	Sapporo Waterworks Bureau
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	<p>participants will be strongly required to actively participate the training course to solve the issues in waterworks engineering in their countries.</p>

Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries 仏語圏アフリカ乾燥地域 村落飲料水管理		PRTD Solution 1084248 Sector : Water Resources/Disaster Management Sub-Sector : Rural Water Supply
Target Countries: Arid Region in French Speaking African Countries		13 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 The official plan to establish a sustainable operation and maintenance system for safe drinking water supply in a small-scale community is improved or formulated by participant's organization based on the respective Action Plan proposed in Japan.</p> <p>【Outputs】 1. Acquire knowledge and skills necessary for safe drinking water supply in small-scale community (quantity, quality, treatment and distribution of water) 2. Acquire knowledge and skills to organize a community participation system for sustainable safe drinking water supply 3. Propose "Action Plan" for a community participation system for sustainable safe drinking water supply in a small-scale community</p>	<p>【Target Organization】 Central/local government and NGOs engaged in safe drinking water supply and /or management in small-scale communities</p> <p>【Target Group】 1. Administrative officials/NGO staffs engaged in safe drinking water supply and/or management in small-scale communities 2. Have more than three (3) years of practical and/or research experiences in field of planning and implementation for safe drinking water supply, sanitation and/or community development 3. Be fluent in French (spoken and written)</p>	
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Dec / 17 / 2010
<p>【Preliminary Phase】Prepare and submit a Country Report and Gender Report</p> <p>【Phase in Japan】 1. Safe drinking water supply in small-scale community: Health services and drinking water supply in small-scale communities, Appropriate technology for drinking water supply, Groundwater utility, Sanitation, Biomass circulation & environmental management, Environmental contamination, Drinking water utilization patterns 2. Knowledge and skills to organize a community participation system: Community development, Gender mainstreaming, Micro-credit, Communication for community participation 3. Action Plan: Project Cycle Management (PCM), Country Report presentation, Preparation and presentation of "Action Plan"</p> <p>【Finalization Phase】Submission of the Final Report describing the progress/result of sharing Action Plan within 3 months after completion of the program in Japan</p>	IMPLEMENTING PARTNER	Fuji Women's University
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PRTD Solution 1084064 Sector : Water Resources/Disaster Management Sub-Sector : Wind and Flood Disaster (Flood Control)
Target Countries: Country with frequent flood disasters		18 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】To be developed the direction and schedule to make local disaster management plan combined with flood hazard map and flood forecasting/warning system.</p> <p>【Expected Results】 1. To identify the current problems and issues on flood disaster countermeasure. 2. To develop a training plan to set the direction for a local disaster management plan and a mid-term operation schedule. 3. To identify the current problems and issues for obtaining data to conduct hydrological and flood analysis. 4. To develop a flood hazard map and sample anticipated inundation area map for solving the current problem and issues in each country. 5. To identify the relationship among flood hazard mapping, forecasting/warning systems and an evacuation plan in a local disaster management plan. 6. To develop an outline of the direction for a local disaster management plan and a mid-term operation schedule for a target area.</p>	<p>【Target Organizations】 This program is designed for government officials to make the direction and schedule for planning local disaster management plan combined with flood hazard map and flood forecasting/warning system in each country.</p> <p>【Target Group】 1. Target Person: Government officials in the field of flood disaster management plan. 2. Experience: in the flood disaster management and/or relevant field.</p>	
CONTENTS	PROGRAM PERIOD	Oct / 31 / 2010 ~ Dec / 4 / 2010
<p>【Preliminary Phase】To make an Inception Report on present situation in the field of local emergency operation plan in each country.</p> <p>【Core Phase in Japan】 To understand the overall view of local emergency operation plan through lectures, practical exercises and site visits. (1) General knowledge of flood disaster countermeasures (2) Awareness-raising of local residents' groups, Interviews with municipalities and local residents on disaster awareness, etc (3) Fundamentals of flood hazard mapping (Inundation analysis, GIS, etc.), "Town Watching" exercises, Production of a sample anticipated inundation map (4) General knowledge of flood disaster countermeasures (5) Project Cycle Management exercise training Making an "Action Plan" for making a local disaster management plan</p> <p>【Finalization Phase】To share the Interim Report in the participants' organization, and develop/submit the Final report to JICA.</p>	IMPLEMENTING PARTNER	Public Works Research Institute (PWRI)
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This course is planned to build your capacity up to prepare local emergency operation plan, joining in three-years' spirally stepped up sequences. So Continuous participants in the same department or in its collaborated organizations in your country are expected.

Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide 火山学・総合土砂災害対策		PITD Leaders 1080876 Sector : Water Resources/Disaster Management Sub-Sector : Soil and Water Disaster
		13 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Participants of this course are expected to improve their technology on volcanic observation or comprehensive sediment management and be able to enhance their capacity on making countermeasures to the disaster prevention / mitigation of their countries. 【Common Program】to understand and be able to explain: (1) the basic common knowledge of volcanology and erosion & sediment control engineering (2) the administration of disaster management in consideration of inhabitants' participation. 【Volcanology Course】to understand and be able to explain: (1) basic knowledge of volcanology (2) and to be able to carry out volcano observation data analysis and interpretation【Sabo Course】to understand and be able to explain: (1) basic knowledge of erosion and sediment control engineering (2) basic mechanism of sediment-related disasters such as debris flow (3) comprehensive sediment-related disaster prevention measures, structural and non-structural measures (4) the environmentally sound comprehensive sediment management	Ministry of Public Works, Ministry of Water Resources, Institute of Volcanology, Seismology, Geology or Geophysics.	
CONTENTS	PROGRAM PERIOD	under planning
This course consists of 3 components, i.e. common program, thematic program (volcanology or sabo) and individual program. The key component of this course is the individual program. Each participant will conduct 3/4 months individual training / research at university, volcano observatory, institution or foundation based on interests of the participating personnel and their organization. The theme of individual program will be set by the needs clarification form. As a result of individual training/research, each participant will be required to make a final report and present to the curriculum committee members. 【Common Program】(1)Basic common knowledge of volcanology and sabo 【Volcanology Course】(1) Basic knowledge volcanology (2) Methodology of observation 【Sabo Course】(1) Basic knowledge of sabo engineering (2) Structural measures (3) Non-structural measures 【Individual Program】(1) Individual training / research and making a final report	IMPLEMENTING PARTNER	Sabo Technical Center
	JICA CENTER	JICA Tokyo(Economy&Env.)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	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,

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)		LONG-TERM Leaders 1081113 Sector : Water Resources/Disaster Management Sub-Sector : Soil and Water Disaster
		3 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 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. 【Expected Result】 (1) Course work on subjects such as geotechnical engineering (2) Case study on real slope failure (3) Research work on slope failure by model tests or material strength tests (4) Study on practical self defense against natural disaster, conducted in trainee's home country	【Target Organizations】 University or public research institute which develop young researchers and/or engineers and also are involved in disaster administration in the country 【Target Group】 Age: under 30 years old. Application for Master's (two years) or Doctor's (Three years) can be acceptable.	
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 31 / 2013
(1) Foundation Engineering, Principles of Soil Mechanics, Geotechnical Engineering, Geotechnical Earthquake Engineering etc. (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. (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. (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.	IMPLEMENTING PARTNER	Department of Civil Engineering, The University of Tokyo
	JICA CENTER	JICA Tokyo(Economy&Env.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Website http://www-e.civil.t.u-tokyo.ac.jp/

Seismology, Earthquake Engineering and Disaster Management Policy 地震・耐震・防災政策		PITD Leaders 1080875 Sector : Water Resources/Disaster Management Sub-Sector : Earthquake Disaster	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To enhance the participant's capacity to contribute to the development and dissemination of earthquake disaster mitigation techniques under consideration of actual conditions, regulations in their countries and region.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> To be able to explain basic concept and theory on Earthquake Mechanism and Earthquake Resistant Design inevitable to establish the Seismic Disaster Mitigation. To be able to explain basic concept and theory on Seismic Hazard Evaluation, Seismic disaster Mitigation Policy and Earthquake Countermeasures inevitable to establishing Seismic Disaster Mitigation Scheme. To improve participant's capabilities to apply techniques and knowledge acquired through their studies on individual topics and to make Master Thesis / Action plans in order to solve problems in their respective countries. 	<p>【Target Organizations】 This program is designed for the governmental organization concerning to seismology, earthquake engineering and disaster mitigation.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Target person: Administrative officers and/or engineers and/or researchers in charge of seismology, earthquake engineering and disaster mitigation. Experience in the relevant field: more than 3 years' experience. Academic ability: be university graduates in seismology, earthquake engineering or seismic disaster mitigation, or be university graduates in science and technology. 		
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Sep / 17 / 2011	
<p>【Preliminary Phase】 To make an Inception Report on current situation related governmental policy on seismology, earthquake engineering and disaster mitigation in their countries.</p> <p>【Core Phase in Japan】 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.</p> <p>(1)Introduction to Seismology, Earthquake Engineering Earthquake mechanisms, Structural analysis, Basic concept of Seismic design</p> <p>(2) Seismic design, Seismic evaluation & retrofitting, etc</p> <p>(3)Technologies on seismic hazard assessment, Damage and risk assessment, etc.</p> <p>(4)Disaster Management Policy: Policy making on earthquake disasters, Disaster Risk Management, etc.</p> <p>(5)Others: PCM, On-site-visit, Practice of earthquake disaster prevention</p>	IMPLEMENTING PARTNER	Building Research Institute (BRI), National Graduate Institute for Policy Studies (GRIPS)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Participants, who have successfully achieved required credits, will be awarded a Master's Degree, 'Master of Disaster Mitigation', by GRIPS and BRI.	

Global Seismological Observation グローバル地震観測		PITD Leaders 1080887 Sector : Water Sub-Sector : Earthquake	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To be acquired knowledge and advanced techniques of global seismological observation for playing important roles in the monitoring system of nuclear tests under the CTBT.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> To acquire knowledge of the CTBT regime and the role of seismology in the International Monitoring System (IMS). To understand global seismological observation technologies for monitoring nuclear tests and earthquakes. To acquire data analytical techniques to discriminate nuclear tests from natural earthquakes. To Make an Action Plan (Project Proposal) which they should do in their country after a homecoming. 	<p>【Target Organization】 This program is designed for a governmental organization which is expected to play important roles in a global monitoring network on nuclear tests.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Target Person: Administrative officers who are expected to play important roles in a global monitoring network on nuclear tests. Experience in the relevant field: more than 3 years' experience Others: be well versed in basic mathematics such as differentiation and integration. 		
CONTENTS	PROGRAM PERIOD	Jan / 6 / 2010 ~ Mar / 6 / 2010	
<p>【Preliminary Phase】To make an Inception Report on the current situation of the global seismological observation in their country.</p> <p>【Core Phase in Japan】 To understand the overall view of the global seismological observation through lectures, practical exercises and site visits.</p> <p>(1)Outline of CTBT & IMS</p> <ul style="list-style-type: none"> Introduction of CTBT Regime concerning seismology, etc. <p>(2)Seismological Observation, National Data Center</p> <ul style="list-style-type: none"> Seismometer, Seismic Network, Design of Seismic Network, National Data Center <p>(3)Data Processing, Data Analysis, Nuclear test identifying method</p> <ul style="list-style-type: none"> Retrieval of Digital Seismic Data and Disposal of Format, Introduction to UNIX, Analysis of Telesismic waves, Seismic Array Data Analysis, Discrimination by mb-Ms, Seismicity and Tectonics, etc. <p>(4)Formulation and Discussion on Action Plan.</p> <ul style="list-style-type: none"> Making an Action Plan, and Presentation of Action Plan 	IMPLEMENTING PARTNER	Building Research Institute (BRI)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Building Research Institute (BRI) Web Site: http://www.kenken.go.jp/english/index.html	

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		PITD Leaders 1080035 Sector : Water Resources/Disaster Management Sub-Sector : Earthquake Disaster	
Target Countries : Countries located in the vicinity of plate subduction belt or plate collision area		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Course Objective] This program will enhance the potential of experts in target 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. [Expected Module Outputs] 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	[Target Organizations] Meteorological offices, geographic observatories, seismic research institutes and universities, etc. in charge of earthquake, tsunami and volcano eruption observation [Target Group] 1) middle class managers or researcher 2) possess a good knowledge on observation technology and analysis. Field work in regular basis is preferred. 3) be at university graduate level in the field with enough enthusiasm, experience and academic skills to make Action Plan based on their independent research by themselves. In order to understand the contents of this training program, geophysical basics are necessary. 4) be proficient in speaking and writing English 5) be computerate enough to make reports and PPT.		
CONTENTS	PROGRAM PERIOD	Jul / 5 / 2010 ~ Mar / 31 / 2011	
The training program consists of lectures, practical exercises, and observation trips on the following: 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	Research Center for Siesmology, Volocanology and Disaster Mitigation, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	This course is mainly based on individual research to find solutions for the problems in the respective countries. http://www.seis.nagoya-u.ac.jp/index_e/	

DRR (Disaster Risk Reduction) Strategy for Urban Earthquake 都市地震災害軽減のための総合戦略		PITD Solution 1080892 Sector : Water Resources/Disaster Management Sub-Sector : Earthquake Disaster
		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 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. 【Expected Results】 (1)Risk Assessment and its Tools and Knowledge (2)Risk Management and its Tools and Knowlede (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 <Finalization Phase>	【Target Organizations】 Organizations which conduct urban earthquake disaster risk reduction (DRR) (government, research institution, medical institution etc.) 【Target Group】 1) Current Duties: be a public officer, technical specialist, resercher, 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.	
CONTENTS	PROGRAM PERIOD	May / 10 / 2010 ~ Jul / 1 / 2010
【Pleliminary Phase】 Preparation for country report 【Core Phase】 (1)Earthquake Mechanism, Seismic Ground Motion & Hazard Map, Building Codes, Lifeline Damage Assessment. (2) Recovery of Kobe City & Community, Disasters Medical Response & Public Health, Environmental Impacts of Disasters, Economic Impacts of Earthquake (3) IT for Emergency Management, Disaster Information Sharing, Education for DRR (4) Int. Collaborations for DRR, Inter-national Organization on DRR and Educational System 【Finalization Phase】 Formulation and submission of the action plan and its progress report within 3 month.	IMPLEMENTING PARTNER	Research Center for Urban Safety and Security, Kobe University
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	The participants will attain work credit to be counted toward completing an internationally-accredited professional certification program as "urban DRR specialists" being formulated by several organizations including WBI, UNDP, UNISDR, and others. http://www.audrrkobe.org/

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)		PRTD Trainers 1084151 Sector : Water Resources/Disaster Management Sub-Sector : Earthquake Disaster
		10 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 / 24 / 2010 ~ Nov / 27 / 2010
【Preliminary Phase】 Preparation of County Report 【Core Phase】 1-1 Disaster risk reduction and school 1-2 School and communities in DRR 1-3 Country report on school safety 2-1 Construction of safe schools (seismic codes, philosophy, design) 3-1 Vulnerability assessment methodologies 3-2 Prioritization for intervention 4-1 Retrofitting technology for different types of school structure (RCC, wooden) 5-1 Case studies (experience of Japan) 5-2 National policy and country strategic planning 6-1 Action plan and Group work 【Finalization Phase】 Implementaion of Action Plan	IMPLEMENTING PARTNER	United Nations Centre for Regional Development (UNCRD), Disaster Management Planning Hyogo Office
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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.

Tsunami Disaster Mitigation 津波防災		PRTD Solution 1084165 Sector : Water Resources/Disaster Management Sub-Sector : Earthquake Disaster
Target Countries: Tsunami disaster prone countries in Asia and Oceania Region		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 To develop and propose a draft for Tsunami Early Warning system and a draft for Tsunami Hazard Assessment in their countries. 【Expected Results】 1. To sort out the problems concerning to tsunami disaster mitigation for establishment of Tsunami Early Warning System and Tsunami Hazard Maps. 2. To acquire basic concept and theory of generation, dispersion and regurgitation of tsunami caused by earthquake as a basic knowledge inevitable to tsunami disaster mitigation. 3. To acquire basic concept and theory of Tsunami Early Warning System, Tsunami Hazard Evaluation/maps, Tsunami Disaster Mitigation Policy, Tsunami Disaster Mitigation Countermeasures. 4. To make the improvement plan of both Tsunami Early Warning System and Tsunami Hazard Evaluation/maps.	【Target Organizations】 This program is designed for the governmental organization concerning to earthquake and tsunami disaster mitigation. 【Target Group】 1. Target person: Administrative officers and/or engineers and/or researchers in charge of tsunami disaster mitigation. 2. Experience in the relevant field: more than 3 years' experience. 3. 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.	
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Sep / 17 / 2011
【Preliminary Phase】 To make an Inception Report on current situation related governmental policy on tsunami disaster mitigation in their countries. 【Core Phase】 To acquire the necessary skill and technique related to tsunami disaster mitigation through lectures, discussions, exercises and site visits, etc. (1)Information Technology Related with Earthquake and Disasters: •Earthquake Phenomenology, Earthquake Circumstance, etc. (2)Tsunami Simulation, Tsunami Generation and Propagation, etc. (3)Tsunami Hazard Assessment, Tsunami Countermeasures: •Tsunami Hazard Map, Tsunami Early Warning System and Dissemination, etc. (4)Disaster Management Policy: Seismic Disaster Mitigation Policy, etc. (5)Others: PCM, On-site-visit, Practice of earthquake disaster prevention 【Finalization Phase】 To share the technical report (Action Plan) in the participants' organization, and develop/submit the Final report to JICA.	IMPLEMENTING PARTNER	Building Research Institute (BRI), National Graduate Institute for Policy Studies (GRIPS)
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Participants, who have successfully achieved required credits, will be awarded a Master's Degree, 'Master of Disaster Mitigation', by GRIPS and BRI.

Reinforcement of Meteorological Services 気象業務能力向上		PITD Trainers 1080780 Sector : Water Resources/Disaster Management Sub-Sector : Meteorology	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】This course is aimed at promoting activities to reinforce the meteorological services of each country by applying meteorological data/products such as numerical weather prediction, satellite images and climate information.</p> <p>【Outputs】</p> <p>(1) To be able to explain the fundamental techniques such as numerical weather prediction (NWP), and satellite meteorology.</p> <p>(2) To be able to produce meteorological information that meets users' requirements based on fundamental techniques such as NWP and satellite meteorology (Weather Forecasting Course)</p> <p>(3) To be able to brief on climate conditions and produce climate information using climatological and global environmental data and products (Climatology Course)</p> <p>(4) To draw up a draft master plan to improve the meteorological services of their own organizations for use in their home countries.</p>	<p>【Target Organizations】 National Meteorological Services</p> <p>【Target Group】 "Meteorologist" according to the WMO personnel categories Be familiar with and have experiences of using basic PC software Not be serving in the military Have a good command of spoken and written English,</p>		
CONTENTS	PROGRAM PERIOD	under planning	
<p>(1) Lectures on the basics of numerical weather prediction and its application. Lectures outlining satellite meteorology and the application of satellite data</p> <p>(2) Exercises in satellite data application Exercises in operational forecasting Lectures on the knowledge and skills needed to produce meteorological information that meets user requirements</p> <p>(3) Lectures on climatological and global environmental information. Exercises in the application of climatological and global environmental information</p> <p>(4) Creation of final reports (including master plans) Presentation of final reports 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 Agency	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Fire Prevention Techniques 火災予防技術		PITD Trainers 1080933 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management	
		7 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The knowledge and the techniques of fire prevention will be shared within participant's organization and other relevant institutions.</p> <p>【Outputs】</p> <p>1. To identify the problems and challenges on the fire prevention activities and policies in the respective sections or organizations belong to, based on the newly acquired knowledge and experiences through training.</p> <p>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 services in the participants' organizations.</p> <p>3. To implement the Action Plan in their home countries after they return to the respective countries.</p>	<p>【Target Organization】 The fire department/brigade or the fire and disaster management sector.</p> <p>【Target Group】 (1) Be an 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) Be proficient in spoken and written English. (3) Be under forty (40) years of age in principle.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 11 / 2010 ~ Sep / 25 / 2010	
<p>【Core Phase in Japan】</p> <p>(1) Lectures and practical trainings about the outline of fire service system (central/local), legislation and practical measures</p> <p>(2) Visits/study tours to the relevant facilities, local fire stations</p> <p>(3) Practical trainings/ presentations and discussion about fire prevention techniques</p> <p>(4) Formulating and presenting Action Plan which features feasible plan to their organizations and their countries.</p> <p>【Finalization Phase in a participant's home country】</p> <p>(1) Application and implementation of Action Plan in respective home countries</p> <p>(2) Submission of the Final Report explaining what the participants have done to make their Action Plan come true as well as what goals/constraints they still have (in three months after returning to their home countries).</p>	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications, and Tokyo Fire Department	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>【URL】</p> <ul style="list-style-type: none"> •Fire and Disaster Management Agency of Japan, Ministry of Internal Affairs and Communications http://www.fdma.go.jp/en/ •Tokyo Fire Department http://www.tfd.metro.tokyo.jp/eng/index.html 	

Rescue Techniques 救急救助技術		PITD Trainers 1080342 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants are required to obtain basic necessary knowledge as the leaders of firefighting and first rescue service, as well as to acquire the knowledge/technique to rescue victims from life-threatening circumstance.</p> <p>To learn the fundamental knowledge and skills to rescue the disaster victims facing dangerous situation caused by accidents such as earthquake, fire and unable to evacuate by themselves.</p> <p>To learn basic knowledge and techniques of emergency rescue measures including artificial respiration, cardiopulmonary resuscitation, stop bleeding method, immobilization techniques etc.</p> <p>To acquire necessary knowledge for a leader of first rescue activity.</p> <p>To gain necessary knowledge and technique so that the participants could formulate the draft plan of human resource development in participants' workplaces by disseminating the knowledge and technique they learned.</p>	<p>-Be a rescue leader and will be able to widely spread knowledge and skills obtained in the course in their own countries,</p> <p>-Experience in the relevant field: Have at least three-year experiences in rescue operations, and are currently engaged in the operations,</p> <p>Health: must be in good health, both physically and mentally, to participate in the Program in Japan,</p> <p>-Tying and hitching ropes and lines</p> <p>-Able to swim more than 50 meters and tread water for 5 minutes,</p> <p>-Have mastered the three-point procedure for building entry via ladder.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Oct / 23 / 2010	
<ul style="list-style-type: none"> • Training (basic actions, using rescue instruments (ladder, ladder truck), water rescue, climbing techniques, descending techniques, mountain rescue, collapsed building, entry and rescue etc.) • Lectures and practical trainings • Joint training with Japan Disaster Relief Team (JDR) • Entry and rescue training etc. • Lectures on rescue command techniques • Visits to local fire service departments • Lectures and observations on countermeasures to special disasters caused by hazardous materials • Observation of relevant manufacturers and installation. 	IMPLEMENTING PARTNER	Osaka Municipal Fire Department (OMFD)	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Fire Fighting Techniques 消火技術		PITD Trainers 1080814 Sector : Water Resources / Disaster Management Sub-Sector : Comprehensive Disaster Management	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>1) To be able to practice fire and rescue drill by utilizing the equipments appropriately in the real situation as a training.</p> <p>2) To be able to manage the group by using the above mentioned technique and knowledge.</p> <p>【Outputs】</p> <p>(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.</p> <p>(2) To acquire the knowledge and the techniques on operation of various fire fighting equipment in Japan.</p> <p>(3) To understand and practice the knowledge and techniques of emergency rescue.</p> <p>(4) To make the activity plan for transferring the acquired knowledge and techniques.</p> <p>(5) To consider the activity plan after returning to home countries</p>	<p>【Target Organizations】</p> <p>Fire Service Organization (Central Government, Local Government or Private Sector)</p> <p>【Target Group】</p> <p>1) Current Duties: be presently engaged in fire fighting services and be planned to be fire fighting commanders or training instructors</p> <p>2) Experience in the relevant field: have more than 5 years' experience in fire fighting practical training</p> <p>3) Language: have a sufficient command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Jul / 6 / 2010 ~ Oct / 23 / 2010	
<p>(1) Fire prevention drill and field study Safety control (lecture and practice) Command theory (lecture)</p> <p>(2) Fire fighting equipment (lecture and practice)</p> <p>(3) Rescue and emergency measure in the various fire sites (lecture and practice)</p> <p>(4) Lecture on how to make an action plan</p> <p>(5) Report to JICA the progress of knowledge/skills sharing among the respective organization.</p>	IMPLEMENTING PARTNER	Fire and Disaster Management Agency, The Ministry of Internal Affairs and Communications	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Comprehensive Disaster Risk Management 総合防災行政		PITD Solution 1080999 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Participants are requested to contribute to the institutional capacity development on disaster management through elaborating and implementing action plan in terms of disaster prevention and mitigation</p> <p>【Outputs】 1. To understand roles of national and local governments in disaster management in Japan and examine how to adopt acquired knowledge in each country 2. To understand the role of private sectors such as NGOs and mass-media 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 Organization】 Ministry in charge of disaster risk management and local government</p> <p>【Target Group】 <Position> Officers in charge of disaster risk management <Experience> More than 2 years in the relevant field</p>		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 26 / 2011	
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase】 - Disaster risk management in Japan - Overview of Great Hanshin Awaji Earthquake and recovery - Disaster prevention education - Activities for raising awareness of disaster prevention - Community based disaster risk management - Collaboration between disaster and development/tourism in recovery phase - Role of mass media in disasters - Function of community radio - Preparation of Action Plan</p> <p>【Finalization Phase】 - Implementation of Action Plan</p>	IMPLEMENTING PARTNER	Asian Disaster Reduction Center	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Community-based Disaster Risk Management コミュニティ防災		PRTD Leaders 1084220 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The concept and method of promotion of community based disaster prevention are acquired, through understanding the importance of comprehensive management for natural disaster</p> <p>【Outputs】 (1) Significance of disaster prevention (2) Needs and mechanism of community based disaster prevention and how to take community into it (3) How to operate and conduct drills in community based disaster prevention (4) How to foster leaders for disaster prevention in community (5) Establishment of a simulated organization for community based disaster prevention and formulation of an action plan</p>	<p>【Target organization】 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)</p> <p>【Target Group】 Position: Officials who can play a leading role in promotion of community based disaster prevention. Experience in the relevant field: more than 2 years' experience</p>		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 19 / 2011	
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase】 - Overview of Disaster Risk Management in the world - Disaster Risk Management in Japan - Great Hanshin Awaji Earthquake - "Disaster-Safe Welfare Community", promoted by Kobe city - Necessary equipment for the community-based disaster risk management - Planning and implementation of community-based disaster risk management - Disaster Prevention Education in schools and communities - Preparation of Action Plan</p> <p>【Finalization Phase】 Implementation of Action Plan</p>	IMPLEMENTING PARTNER	Kobe City Fire Bureau, Kobe City Disaster Prevention Corporation	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Comprehensive Disaster Management for Central Asia and Caucasus 中央アジア・コーカサス地域総合防災行政		PRTD Leaders 1084047 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management
		16 participants / Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】Action Plan to improve the DRM capacity in Participant's organization in accordance with the 5 priority actions in Hyogo Framework of Action 2005-2015 (HFA) is prepared by the participant.</p> <p>【Output】(1) To understand the Priority Action 1 of HFA, and are able to arrange to "Make Disaster Risk Reduction a Priority"</p> <p>(2) To understand the Priority Action 2 of HFA, and are able to propose a concrete plan for "Know the Risks and Take Action"</p> <p>(3) To understand the Priority Action 3 of HFA, and are able to propose a concrete plan for "Build Understanding and Awareness"</p> <p>(4) To understand the Priority Action 4 and 5 of HFA, and are able to propose a concrete plan for "Reduce Risks" and "Be Prepared and Ready to Act"</p> <p>(5) Participants plan Action Plan in accordance with the HFA for improving DRM capacity in their organization. At the same time, regional Network of DRM organization is deepened.</p>	<p>【Target Organization】 Ministry in charge of disaster risk management or local government</p> <p>【Target Group】 <Position> General or technical officer in charge of disaster risk management in central or local government</p> <p><Experience> More than 2 years' experience in the relevant field</p>	
CONTENTS	PROGRAM PERIOD	Jun / 28 / 2010 ~ Aug / 8 / 2010
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase】 Creating effective, multi-sectoral national platforms for DRM Integrating DRM into development policies and planning Ensuring community participation Evolution of risks in DRM in National and Regional level Early Warning system Institution for observation and forecasting of Disaster Risk Re-strengthening of DRM capacity in Region, Nation and communities Promotion of DRM Education DRM program in Communities Public awareness through mass media</p> <p>【Finalization Phase】 Implementation of Action Plan</p>	IMPLEMENTING PARTNER	Asian Disaster Reduction Center
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Training on Firefighting command techniques 消防活動指揮技術研修		PRTD Trainers 1084309 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management
Target Countries: Vietnam Only		4 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 of JFY2010】 (1)Participants as commanders of fire pumper units or rescue units will be able to implement and command special disaster operations and techniques trainings. (2)Participants will identify the current situation and challenges of the training plan of rescue techniques, and examine the improvement measures. (3)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 University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam.</p> <p>*The output of JFY2011 will be announced in the General Information in 2011.</p>	<p>【Target Organization】 The University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam</p> <p>【Target Group】 -Be instructors of the University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam, who are in charge of education and trainings for the fire prevention personnel in Vietnam, or preferably be commanders of fire vehicles and/or have ever experienced as trainers in the field of fire fighting. -Be able to participate in throughout 3 year-program (from 2009 to 2011) as a whole.</p>	
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jun / 3 / 2010
<p>To Acquire higher level techniques on firefighting and rescue activities which correspond urbanization.</p> <p><Contents of JFY2010> Special disaster management (Basement Fire, Wild Fire, Ship Fire, Hazardous Materials Fire, High and medium-height Building Fire)</p> <p>*The contents of JFY2011 will be announced in the General Information in 2011.</p>	IMPLEMENTING PARTNER	Fire departments
	JICA CENTER	JICA Tokyo(Public Policy)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	JICA will extend follow-up support to participating organizations that intend to develop the result of the program further. For the 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.

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		PRTD Trainers 1084005 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management
		15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】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】(1) To be able to explain significance and characteristics of raising public awareness for DRR. (2) To be able to explain significance and characteristics of raising public awareness for DRR via disaster education in school. (3) To be able to explain significance and characteristics of raising public awareness for DRR via development of specialist in the next generation. (4) To be able to explain significance and characteristics of raising public awareness for DRR via various means for dissemination. (5) To formulate a proposal for raising public awareness for DRR, which is appropriate for each country, with concrete action and methods. (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】 Department or agency in central or local government in charge of raising public awareness for DRR and/or disaster education.</p> <p>【Target Group】 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. 2) Experience in the relevant field: have more than 3 years' experience in the relevant field.</p>	
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 19 / 2011
<p>【Preliminary Phase】 Preparation of Country Report</p> <p>【Core Phase in Japan】 1-1 Activities for raising public awareness for DRR in community 1-2 Raising public awareness for DRR by museum and other forms of institution. 2-1 Disaster education implemented by central and local government in Japan 2-2 Observation of disaster education in school 3-1 Curriculum and contents of lectures of DRR in educational organization. 3-2 Discussion with students who major in disaster risk reduction in school. 4-1 Disaster game, picture-card show etc., and activities by private sector 5-1 To formulate a proposal for raising public awareness for DRR, which is appropriate for each country, with concrete action and methods. 5-2 Consideration of concrete action plan for raising public awareness for DRR</p> <p>【Finalization Phase】 Implementaion of Action Plan</p>	IMPLEMENTING PARTNER	Asian Disaster Reduction Center
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Volunteer Management for Disaster Resilient Communities in Asian Countries 災害に強いコミュニティ作りに向けたボランティア・マネージメント		PRTD Trainers 1084097 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management
Target Countries: Philippines, Thailand, VietNam, Myanmar		18 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】Capability of Organizing and Managing Volunteers in Community Level to build the "Disaster Resilient Communities" (DRC) is strengthened in the staff members of NGOs organizing and/or promoting DRC, and of Local/Central Government Office(s) in charge of promoting DRC.</p> <p>【Output】(1) Efforts and Issues for realizing the Disaster Resilient Community is shared among the Participants as well as Japanese Resources (2) Role of Government and NGO/NPO in DRM in Community Level (3) Skills and Knowledges on Community Organization and Volunteer Management in Communities (4) An action Plan to realize the Disaster resilient Communities in participants' work places are prepared (5) The Action Plan for realization of "Disaster Resilient Communities", prepared through the core-phase in Japan, is discussed, revised and Apo roved in Participants' organizations.</p>	<p>【Target Organization】 NGO/NPO which organizes and promotes community based disaster risk management or local government or ministry in charge of community based disaster risk management</p> <p>【Target Group】 <Position> Person in charge of organization and promotion of community based disaster risk management or officer in charge of promotion of community based disaster risk management in central or local government <Experience> More than 1 year's in the relevant field</p>	
CONTENTS	PROGRAM PERIOD	under planning ~ under planning
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase】 •Sharing the efforts and issues in realizing Disaster Resilient Communities in Participating countries •Japanese NGOs/NPOs in Community Development •"Participatory Group Dynamism" Training by Participatory Development Institute •Group Exercises in DRM-Welfare Communities in Kobe •Establishment and management of Volunteer Center/Shelter •Preparation and sharing the Action Plan •Discussion of Networking of Citizens' organization in Community DRM in Asia •Sharing the prepared "Action Plan" with concerned organization(s)/communities. •Reporting the progress on revision and realization of Action Plan to JICA Hyogo</p> <p>【Finalization Phase】 •Reporting the progress on revision and realization of Action Plan to JICA Hyogo</p>	IMPLEMENTING PARTNER	KEC (Kobe Empowerment Center), CODE (Citizens towards Overseas Emergency)
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PRTD Trainers 1084152 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management
Target Countries: China nad Thailand		20 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>【Expected Module Output】</p> <ol style="list-style-type: none"> To be able to explain disaster nursing including the importance of coordinators for disaster nursing To be able to explain the role and method of disaster nursing as well as the role of medical organizations at the response/relief stage of disaster To be able to explain the role and method of disaster nursing and care activities at the stage of mid- and long- term after disaster To be able to explain the role and method of disaster nursing at the preparatory/preparedness stage of disaster 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】</p> <ol style="list-style-type: none"> Current Duty: develops coordinators for disaster nursing (who will be in charge for disaster correspondence in medical institution or public health institution), have basic education on nursing Experience: has more than 2 years' experience in the relevant field and basic education on nursing. have a competent command of spoken and written English 	
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Sep / 28 / 2010
<p>【Preliminary Phase in a participant's home country】Preparation for Country Report</p> <p>【Core Phase in Japan】</p> <p>(Module 1) Essence and concept of disaster nursing and Role of nursing during a disaster / Disaster nursing network in WHO/ International network for disaster nursing in the community</p> <p>(Module 2) Japanese Red Cross Society / Disaster nursing in Japanese Nursing Society / Hyogo Emergency Medical Center / Nursing management</p> <p>(Module 3) Pediatric care in disaster / Chronic disease / Maternal and puerperal care in disaster / Disaster nursing in the community / Disaster nursing activities in the reconstruction period</p> <p>(Module 4) Disaster nursing in Japanese Nursing Society / Disaster and information / Town healthcare room / Disaster nursing in the community / Disaster nursing education /</p> <p>(Module 5) Issue Analysis Workshop / Preparation and presentation of Action Plan</p> <p>【Finalization Phase in a participant's home country】Implementation of Action Plan</p>	IMPLEMENTING PARTNER	Research Institute of Nursing Care for People and Community, University of Hyogo
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Research Institute of Nursing Care for People and Community, University of Hyogo: http://www.coe-cnns.jp/keaken/english/index.html

Recovery Planning from Natural Disasters 自然災害からの復興計画		PRTD Solution 1084219 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management
Target Countries: Philippines, Fiji, Turkey, Alge. India, China, PNG etc.		18 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 and shared in the organization in charge of recovery from disasters.</p> <p>【Outputs】</p> <ol style="list-style-type: none"> The participants will understand the outline of the Great Hanshin-Awaji Earthquake and emergency response to it. (2) The participants will understand the PDCA (Plan, Do, Check, and Act for improvement) Cycle in efforts for recovery. The participants will understand the importance of the concept of "social capital" from the experience of role sharing among residents, business operators, and administrative bodies in the efforts to solve problems caused by the Great Hanshin-Awaji Earthquake. (4) The participants will understand new viewpoints (efforts of individuals and communities, infrastructure development, and crisis-control structure) to develop safe towns based on the lessons from the Great Hanshin-Awaji Earthquake. Action plans for the respective countries will be created. 	<ol style="list-style-type: none"> Current duties: be or will be officials who are highly motivated and in a position that enables them to become involved with the formulation of recovery plans from disasters (i.g. urban planning, housing reconstruction, economic recovery, disaster victims livelihood recovery) and to promote them in their countries, and be 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. Experience : have work experience of more than three (3) years in the field mentioned above. Educational background: university graduate or equivalent 	
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 26 / 2011
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> Outline of the Great Hanshin-Awaji Earthquake/ Damages and emergency response in each field/ Visit on monument to the Great-Hanshin Awaji Earthquake 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 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 Development of safe towns/ Creation of safe cities in each countries Session to exchange views between the Kobe City officials and the participants <p>【Finalization Phase】 Implementation of Action Plan</p>	IMPLEMENTING PARTNER	Kobe Institute for Urban Research, Kobe International Center for Cooperation and Communication
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Control de Desastres 中米防災対策		PRTD Solution 1084133 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management	
		13 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Ministry or central governmental organization in charge of promoting disaster prevention or mitigation and/or local government enhance the capacity of disaster management through implementing the activities on disaster prevention or mitigation in a certain municipality. To be able to explain the function and the methodology of the collaboration of administrative bodies through understanding the history of natural disasters and their damage in Japan To understand the collaboration among administrative bodies, citizen, community, mass media and research institutes about the information management on natural disaster To understand the concrete methodology for the dissemination on raising awareness of disaster prevention and information management, considering disaster risk reduction in communities To understand the methodology for project management in each country To make action plan	【Target Organization】 Central government in charge of Disaster Risk Management or Local Government 【Target Group】 (1) Current Duties: Officials in charge of Disaster Risk Management in Central or Local Government (2) Experience in the relevant field: have experiences for more than 2 years (3) Others: The person who will be in touch with JICA BOSAI project in the future is preferable.		
CONTENTS	PROGRAM PERIOD	Oct / 30 / 2010 ~ Dec / 4 / 2010	
【Preliminary Phase】 Preparation of Country Report Exchange of opinion with ex-participants 【Core Phase】 - Overview of Great Hanshin-Awaji Earthquake and recovery - Early warning system for natural disasters in Japan - Function of mass media in disasters - Risk communication - Examples of community-based disaster management in Japan - Methodology about raising awareness of disaster prevention for residents, - Dissemination of the consciousness on disaster prevention - Preparation of Action Plan 【Finalization Phase】 Implementation of Action Plan after discussing the action plan with the relevant persons like JICA officers in overseas offices and BOSAI Project	IMPLEMENTING PARTNER	The Great Hanshin-Awaji Earthquake Memorial Disaster Reduction and Human Renovation Institution	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector 気候変動適応策水分野における政策策定能力向上		PRTD Int.Dialogue 1084022 Sector : Water Resources/Disaster Management Sub-Sector : Comprehensive Disaster Management	
Target Countries: Indonesia, Philippines, VietNam, Myanmar, Kazakhstan		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Policy makers at secretary and director general levels of disaster management and water management will strengthen their policy making capacity of CCA 【Output】 (1) To share most advanced knowledge in climate change among overseas participating countries and Japan (2) To have new idea through exchange of opinion about climate change among overseas participants and Japanese central governmental officers	【Target Organizations】 ministry in charge of water resource or disaster risk management 【Target Group】 High rank officer of the above-mentioned ministry (undersecretary, director)		
CONTENTS	PROGRAM PERIOD	under planning ~ under planning	
- Concept of policy making - Current situation on the CCA - Collaboration with local government - Raising citizen's awareness on CCA - Development of the estimation model for climate change - Exchange of opinions with the officers in charge of CCA who work in the central governments - Exchange of opinions with JICA Officers	IMPLEMENTING PARTNER	under planning	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PITD Trainers 1080068 Sector : Water Resources/Disaster Management Sub-Sector : Other Water Resources/Disaster Management Issues 12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective 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 To achieve the above Program Objective, participants are expected; 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>	<p>Eligible / Target Organization: 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>		
CONTENTS	PROGRAM PERIOD	Aug / 3 / 2010 ~ Sep / 12 / 2010	
<p>Preliminary Phase: (1) Self study (2) Preparation for Presentation of Inception Report Core Phase in Japan: (1) Inception Report Presentation (2) Principles and analysis method of SAR and other data (3) Basic and advanced processing of SAR and Optical Sensor data (4) Integration of disaster/environmental SAR and Optical Sensor data into geographic information (5) Output Presentation by using SAR and other data analysis Finalization Phase: 1) Presentation of his/her output 2) Development of teaching materials 3) Submission of teaching materials, comments and Action Plan</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Emergency / Disaster Medicine 救急・大災害医療		PITD Solution 1080796 Sector : Water Resources / Disaster Management Sub-Sector : Other Water Resources/Disaster Management Issues 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 【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	Aug / 9 / 2010 ~ Sep / 18 / 2010	
<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 Action</p>	IMPLEMENTING PARTNER	Saiseikai Senri Hospital, Senri Critical Care Medical Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Volcanic Disaster Prevention and Management for Central and South American Countries 中南米地域 火山防災能力強化		PRTD Solution 1084264 Sector : Water Resources/Disaster Management Sub-Sector : Other Water Resources/Disaster Management Issues 10 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 & 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	Jun / 15 / 2010 ~ Jul / 24 / 2010	
【Preparatory Phase】 Each participant prepares country report to identify its issues 【Core Phase】 (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 3 months after completion of the course, every participant is requested to share its knowledge and experience in JICA at respective organization, then reports Action Plan progress to JICA	IMPLEMENTING PARTNER	Crisis & Environment Management Policy Institute	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	•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	

Management of Medical Service in Disaster for Andean Countries アンデス地域災害医療マネージメント		PRTD Solution 1084118 Sector : Water Resources/Disaster Management Sub-Sector : Other Water Resources/Disaster Management Issues 12 participants / Spanish	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To formulate action plan on improving the management system integrated both administration and medical services in disasters 【Outputs】 1.Policies and measures on disaster prevention of Japanese government and Hyogo prefecture 2.Coordination between administration and medical services at the time of disaster 3.Disaster medicine 4.Disaster prevention in community and region	【Target Organizations】 Organizations related to disaster medical care or emergency medicine 【Target Group】 - 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 / 25 / 2010 ~ Dec / 11 / 2010	
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. This will include: 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.	IMPLEMENTING PARTNER	Hyogo Emergency Medical Center	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

4. Governance

Seminar on National Government Administration for Senior Officials 上級国家行政セミナー		PITD Leaders	1080320
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Policy formation ability of the participants will be enhanced.</p> <p>【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</p>	<p>【Target Organization】 National Government Offices</p> <p>【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. Language skill: having sufficient command of speaking and writing English</p>		
CONTENTS	PROGRAM PERIOD	Oct / 19 / 2010 ~ Nov / 20 / 2010	
<p>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 inception 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</p>	IMPLEMENTING PARTNER	National Personnel Authority	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	This program is for high ranking officers.	

Seminar on Governmental Human Resource Management for Senior Officials 上級人事管理セミナー		PITD Leaders	1080569
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To improve the ability of policy planning of participants who play a critical role in personnel administration in respective country to make it possible for them to formulate a concrete and sustainable plan of improvement for human resource management. 【Output】 (1) To recognize critical issues in human resource management and inter-ministerial issues with several aspects by discussing with participants. (2) To understand the roles and functions of administration and capacity building of human resources that contributed for the social and economic development of Japan after W.W. II. (3) To analyze and clarify the relevancy and/or challenges of administrative system and the system of capacity building by comparing the system of participating countries as well as Japan. To consider the correlation between the public sector and private sector in the matter of differences and similarities of human resource management. (4) To formulate a feasible and sustainable plan for improvement into Final Report on a critical issue or challenge based on lessons learnt from Japan and other countries for achieving effective policy of personnel administration.</p>	<p>【Target Organization】 Organization that is responsible for personnel management of national public employees</p> <p>【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) Occupational background: have more than 5 years of work experience as a governmental official</p>		
CONTENTS	PROGRAM PERIOD	Jun / 2 / 2010 ~ Jun / 19 / 2010	
<p>【Preliminary Phase】 Preparation of the inception report 【Core Phase in Japan】 Lectures, study tour, presentation and discussion mentioned below are planned to be conducted. >Presentation & Discussion: Characteristics and Challenges of Each Country's Personnel Administration >Lecture: Public Administrative System in Japan, Civil Service System in Japan, Personnel Management in Japan, Appointment System, Remuneration System, Human Resources Development, Personnel Evaluation System, Service Discipline System, Ethics System >Study Tour: Private Enterprise, Prefectural or Municipal Government >Presentation & Discussion: Final Report on a plan of improvement for human resource management</p>	IMPLEMENTING PARTNER	National Personnel Authority	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This program is for high ranking officers.	

International Seminar on Taxation (Senior Course) 国際税務行政セミナー(上級コース)		PITD Leaders	1080846
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
Target Countries: All Countries		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Expected Module Outputs】 (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 (3) To formulate the possible solutions for the problems which are indentified by the participants, after they return</p>	<p>< Organization > Administrative authorities for national taxes except customs < Target Group > 1) Be high ranked-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) Language: Be proficient in English to actively discuss and write a report.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 19 / 2010	
<p>【Preliminary Phase】Formulating Theme Paper on the designated themes/issues of tax administration which the participating countries are facing 【Core Phase in Japan】 1. Lectures (1) Status Quo of Japanese Tax system in Japan (2) Tax administration in Japan; Taxpayers management, Tax examination, International taxation, etc. 2. Theme Paper presentation and discussion 3. Observations Tax Office, National Tax College, etc. 【Finalization Phase】 After they return home, formulating the possible solutions for the problems which are indentified by the participants, and submitting the final report on the possible solutions</p>	IMPLEMENTING PARTNER	National Tax College	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	**Program Period is subject to change. 【National Tax College URL】 http://www.nta.go.jp/ntc/english/index.htm	

Seminar on Government Audit 政府会計検査セミナー		PITD Trainers	1080709
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Program Objective】Participant will learn Japan's government auditing system and obtain audit techniques on public works, and the knowledge to undertake audits effectively for sharing in common inside own SAI. 【Output】(Japan)1. The elements applicable to government auditing system of their own countries will be identified as a consequence of the comparison with budget, account settlement system and government auditing system in Japan. 2. The participants will learn and comprehend Japan's audit technique by lecture on the outline of public works, audit cases on public works and practical explanation with use of the structure model. 3. The participants will write Action Plans to share within their SAI the knowledge applicable to undertake the effective government audit based on the Japan's government auditing system and audit techniques on public works learned during the training in Japan. (After)The contents of Action Plan will be carried out.</p>	<p>【Target Organization】Supreme Audit Institutions 【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.※Officials who have been or be engaged in the technical audit is preferable since the lectures will contain the theories of architecture, civil engineering and including audit cases on public works concerning design, cost estimation and execution.(2)Those who have a minimum of 5 years of experience in government audit and will be engaged in government audit in the future. (3) Those who are over 30 years of age and under 40, in principle</p>		
CONTENTS	PROGRAM PERIOD	Feb / 12 / 2011 ~ Mar / 12 / 2011	
<p>【Before】Preparation of Inception Report that explains -current auditing system in public works including auditees and audit techniques, -problems/challenges regarding audit on public works 【Japan】<Country Presentation> Presentation and Discussion on Inception Reports <Lectures>1 Lectures on Budget and Account Settlement System in Japan 2 Lecture on Government Auditing System in Japan 3 Lecture on Outline of Public Works in Japan 4 Lecture on Audit on Public Works including the pertinent audit cases 5 Visit Training Center for government auditing (Annaka Training Center) and practical training with using the full-scale structure models of the retaining wall, bridge and others to be actually constructed in public works <Plan Formulation> Formulating, Presenting and Discussing Action Plan 【After】 Sharing Action Plan within SAI and Implementation of Action Plan, Submission of Final Report concurrently as progress report of Action Plan in six months after return to own country</p>	IMPLEMENTING PARTNER	Board of Audit of Japan	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	The period of the training in Japan is tentative and subject to change.	

Seminar on Public Personnel Administration for Middle Level Officials 人事行政セミナー		PITD Trainers	1080867
		Sector : Governance	
		Sub-Sector : 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.		
CONTENTS	PROGRAM PERIOD	Jan / 31 / 2011 ~ Feb / 19 / 2011	
【Preliminary Phase】 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, etc. 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】 Participants are expected to implement the Action Plan and report on progress within two(2) months after the end of the phases in Japan.	IMPLEMENTING PARTNER	National Personnel Authority	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

International Seminar on Taxation (General Course) 国際税務行政セミナー(一般コース)		PITD Trainers	1080845
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
Target Countries: All countries		20 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 Module Output】 (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. (5)share the analysis for current issues in tax administration of their respective countries which recognized by participants and the content of the seminar in the national tax authority after their return.	< Organization > Administrative authorities for national taxes except customs < Target Group > •Be middle class officials of the national tax authority except customs. •Have more than 5 years of occupational experience in national tax administration or in planning of national tax system. •Be proficient in English to actively discuss and write a report on the subject of the Core Phase in Japan.		
CONTENTS	PROGRAM PERIOD	Aug / 15 / 2010 ~ Oct / 16 / 2010	
【Preliminary Phase】 Formulating Country Report on current issues of tax administration of respective participating countries 【Core Phase in Japan】 1. Lectures: Tax system and administration in Japan, Tax related topics, OECD Seminar on "Tax Treaty" and "Auditing Small and Medium Sized Corporations" 2. Presentations and discussions -Country Report Presentation -Making Comparative Analysis Report on a comparative study of certain issues in tax administration between participant's country and other country including Japan, and presentation of the report, and discussion -Discussion with tax officials of NTA 3. Observations: Regional Taxation Bureaus, Tax Offices, and others 【Finalization Phase】 1. Sharing the Comparative Analysis Report and contents of the seminar with respective national tax authorities, and formulating a final report on the result of sharing	IMPLEMENTING PARTNER	National Tax College	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	【National Tax College URL】 http://www.nta.go.jp/ntc/english/index.htm	

Customs Administration 税関行政		PITD Trainers 1080931 Sector : Governance Sub-Sector : Administrative Institutions	
Target Countries : Asia Pacific Region and African Region		19 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 1) Knowledge of the global standards for Customs business, 2) outline of Japan Customs, 3) information based on comparisons with other countries, and 4) core problem upon introducing and/or implementing those standards in participant's country will be shared in the respective Custom offices.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> To review their own Customs administration by making a country report. To understand the outline of Japan Customs and the global standards for Customs business. To recognize the issue facing their own Customs by comparison to the global standards for Customs business and the Customs Administration in Japan and other participating countries. To understand PCM. To hold the dissemination meeting for the related personnel to customs administration in their respective countries after returning. 	<p>【Target Organization】 Headquarters of Custom Administration</p> <p>【Target Group】 Those who are in managerial posts or middle-managerial posts in Headquarters of Customs administration Work Experience: 3 years or more Have a sufficient command of English</p>		
CONTENTS	PROGRAM PERIOD	Nov / 3 / 2010 ~ Dec / 9 / 2010	
<p>【Preliminary Phase】 Prepare a country report before coming to Japan.</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> The outline of Japan Customs and the global standards for Customs business. The presentation of the country reports. The comparative studies on such operations and techniques in Japan and the countries through the presentations of the country reports. The lectures and practices on the PCM. Prepare and present the action plans which describe solutions of the challenges the participant is facing with. <p>【Finalization Phase】 Hold a dissemination meeting for the related personnel to customs administration in their respective countries after returning.</p>	IMPLEMENTING PARTNER	Technical Cooperation Section, Customs and Tariff Bureau, Ministry of Finance	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Website of Japan Customs: http://www.customs.go.jp/english/index.htm	

Seminar on Government Audit Practices for ASOSAI (Asian Organization of Supreme Audit Institutions) Member Supreme Audit Institutions ASOSAI加盟最高会計検査機関を対象とする政府会計検査手法セミナー		PITD Int.Dialogue 1080124 Sector : Governance Sub-Sector : Administrative Institutions	
Target Countries : ASOSAI Member Countries		14 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>(Program Objective) Effective solutions and directions on “how to strengthen SAIs to meet the public expectation on SAI” will be shared in each SAI.</p> <p>(Output 1) Participants can explain the current situation on own SAI's challenges which the SAI ought to address by discussing and sharing each SAI's knowledge and experience.</p> <p>(Output 2) Upon renewing understanding of own SAI's challenges by the output 1, participants will learn the audit system of both national and local governments of Japan and their experiences. And, participants can explain the view on how to deal with challenges after taking lectures given by experts.</p> <p>(Output 3) Based on the output 1 and 2, participants will formulate a report on innovative practices to address common challenges to own SAI and other SAIs as well.</p>	<p>(1) Senior Officials (at Director level or above) of the Asian Organization of Supreme Audit Institutions (ASOSAI).</p> <p>(2) have a minimum of five(5) years of experience, in principle, in Supreme Audit Institution.</p> <p>(3) 30-45 years of age, in principle</p>		
CONTENTS	PROGRAM PERIOD	Jun / 15 / 2010 ~ Jun / 23 / 2010	
<p>(Before) Formulation of Country Report (Japan) Presentation and Discussion on Country Report (Japan) Lecture on audit in national government of Japan, Lectures on the specific theme of the seminar (Japan) Site Visits (audit office in local government and so on) (Japan) Discussion and Formulation of a report on innovative practice (Japan) Presentation on innovative practice</p>	IMPLEMENTING PARTNER	Board of Audit of Japan	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PRTD Trainers	1084162
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
Target Countries : Central Asian and Caucasus Countries		10 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Outcome】 Participants will identify the effective countermeasures against the problems to be tackled in their SAIs and will propose the effective countermeasures on their return to SAIs to share them with the executives.</p> <p>【Output】 (Japan) 1 Participants will understand the fiscal and government auditing system and challenges of respective countries and will increase their awareness of the challenges facing their SAIs by discussing the knowledge and experience with other participants. 2 Participants will learn and understand Japan's financial and government auditing system through lectures and observation. 3 Based on 1 and 2, participants will formulate Action Plan contains the countermeasures to implement audit more effectively and efficiently, so that it will be disseminated and shared in their own SAI. (After)The contents of Action Plan will be carried out.</p>	<p>【Target Organization】 Supreme Audit Institutions(SAI) 【Target Group】 1 Directors or above of SAIs who is expected to present their opinions about the plan and construction of their government auditing system 2 Officials who can disseminate the knowledge and techniques obtained during the Seminar after their return 3 Officials who will be engaged in the government audit in the future 4 Proficient in Russian for the discussion on the theme and writing reports</p>		
CONTENTS	PROGRAM PERIOD	Jun / 23 / 2010 ~ Jul / 14 / 2010	
<p>【Before】Formulation of Inception Report on the government auditing system of their countries and their problems/challenges. 【Japan】 <Country Presentation>Presentation of and Discussion on Inception Reports <Lectures> 1. Lectures on Budget and Account Settlement System in Japan 2. Lectures on Government Auditing System in Japan 3. Case study on government auditing 4. Visit Training Center for government auditing (Annaka Training Center) 5. Visit Audit Office of the Local Government to get lecture <Plan Formulation>Formulation, Presentation and Discussion of Action Plan 【After】Sharing Action Plan inside SAI and Implementation of Action Plan Submission of Final Report concurrently as progress report of Action Plan in six months after return to own country.</p>	IMPLEMENTING PARTNER	Board of Audit of Japan	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Conducted in Russian	

International taxation for Asian Countries アジア国際課税		PRTD Trainers	1084203
		Sector : Governance	
		Sub-Sector : Administrative Institutions	
Target Countries : Thailand, Indonesia, Malaysia, China, Philippines, Vietnam		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 The knowledge and lessons on rules, systems and administration of appropriate international taxation mastered by participants through the training shall be shared among administrative authorities for national taxes after their return. 【Expected Module Outputs】Through this program, participants are expected to: 1. clarify basic rules and systems of international taxation 2. acquire technical knowledge on rules of international taxation 3. clarify lessons on necessary practical skills for appropriate administration of international taxation 4. clarify current issues of international taxation in respective participants' countries 5. share the knowledge and lessons on rules, systems and administration of international taxation mastered by participants through the training among relevant departments of tax authorities after participants' return.</p>	<p>【Target Organization】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 (2) Occupational Background: Have sufficient knowledge and professional experience in the field of international taxation (3) Language: Be proficient in English to be able to actively discuss on the subject of the Core Phase in Japan). TOEFL score of 213 CBT is desirable.</p>		
CONTENTS	PROGRAM PERIOD	May / 26 / 2010 ~ Jun / 16 / 2010	
<p>【Preliminary Phase】1. Making Job Report on the participant's job and current major issues in the field of international taxation, and Auditing Case Report on a practical auditing case with international taxation in each country 2.Review participant's country's international taxation system and administration 【Core Phase in Japan】1. Lectures: Outline of international taxation, Tax treaty, Mutual Agreement Procedures, Exchange of Information, Transfer Pricing Taxation, Advance Pricing Arrangement, International Tax Avoidance 2. Case Studies: Transfer Pricing Taxation, Mutual Agreement Procedures, International Tax Avoidance 3. Observations: Regional Taxation Bureau of the National Tax Agency 4. Presentation and Discussion: Job Report, Auditing Case Report, Final Report on the action plan for the knowledge sharing after participants return 【Finalization Phase】Sharing the knowledge and lessons mastered by participants through the training among relevant department of tax authorities, and making a Final Report on the result of sharing after participants return</p>	IMPLEMENTING PARTNER	National Tax College	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>【Requirement of Target Countries】 Target Countries are East Asian countries which has developed rules and administration on international taxation above a certain level. 【National Tax College URL】 http://www.nta.go.jp/ntc/english/index.htm</p>	

Customs Administration for Latin American countries 中南米地域向け「税関行政」		PRTD Solution 1084298 Sector : Governance Sub-Sector : Administrative Institutions
Target Countries: Latin American countries	10 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【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. 【Expected Results】 (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.	【Target organization】 Customs Bureau of Each Government 【Target group】 Managerial post holders of customs administration of participating countries. Customs officers engaged in the improvement activities of the Customs system/procedures are preferable.	
CONTENTS	PROGRAM PERIOD	Jan / 17 / 2011 ~ Feb / 5 / 2011
【Preparatory phase (Before coming to Japan)】 Country Report describing present situation, issues of Customs Administration of participating countries will be prepared. 【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) /International Airport (Customs Clearance, International Post, etc) /Country Report Presentation/Action Plan Presentation 【Post-program activities (After participants' return)】 Progress Report describing the progress of the formulation of an improvement plan of customs administration of their own countries.	IMPLEMENTING PARTNER	Ministry of Finance
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Governance Studies/Public Policy (Master's degree: Public Policy) ガバナンス/公共政策(長期)		LONG-TERM Leaders 1081114 Sector : Governance Sub-Sector : Administrative Institutions
	6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Capacities of national and local government officials regarding each research topics (development issues) are to be enhanced. 【Outputs】 (1) Academic theories of policy science are acquired. (2) Understanding of public policy in international settings are promoted from perspectives of international comparative study and international development. (3) Theory and practice in relation to public policy management from governance perspective are acquired. (4) Master's thesis is prepared based on knowledge and research results of above mentioned courses.	【Target Organizations】 National and local governments (departments in charge of policy formulation, implementation and evaluation) 【Target Group】 Being in the age between 25 to 34 on April 1st, 2011. Holding an administrative or research position in the government, other public organizations or academic/research institutions. Holding a bachelor's degree or an equivalent. Alternatively, those who are considered to have the academic capacity to carry out research at Meiji University.	
CONTENTS	PROGRAM PERIOD	Feb / 27 / 2011 ~ Mar / 31 / 2013
(1) Governance, Public Administration, Politics and Development, Public Policy, Urban Policy (2) Public Finance, Economic Development, TQM in Public Sector, Spatial Planning (3) Research Method, Research Paper	IMPLEMENTING PARTNER	Graduate School of Governance Studies, Meiji University
	JICA CENTER	JICA Tokyo(Public Policy)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	【URL】 http://www.meiji.ac.jp/cip/english/ 【Degree to be awarded】 Master of Public Policy

Future Leader's Program for International and Regional Cooperation (Master's Degree) 国際協力・地域協力指導者育成(援助行政体制整備)(長期)		LONG-TERM Leaders	1081203
Target Countries: All Countries		3 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 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 【Expected Modules and Outputs】 (1) Mastering basic research and analytical methods for international cooperation planning (2) Improving expertise of respective development sectors (elective subject) (3) Mastering knowledge on international cooperation, international relations and regional cooperation (4) Understanding Asian and Japanese development experiences (5) To study framework of international and regional cooperation through writing a master's thesis	【Target Organization】 Government office of international aid coordination/development planning 【Target Groups】 (1) Central Government Officers who are in charge of international cooperation/international relations in respective ministries (2) Have a job experiences in the field above at least 2 years (3) Have good command in English		
CONTENTS	PROGRAM PERIOD	Feb / 20 / 2011 ~ Mar / 31 / 2013	
Contents in accordance with each expected output; (1) Methods of Social Survey, Analysis of Quantitative Data, Qualitative Research Methods, Field Research Program Foundation of Modern Economics, etc. (2) Educational Development in Developing Countries and International Cooperation, Policy Analysis of Comparative and International Education, etc. (3) Paradigm of International Relations, Theory of International Organizations, International Economics, Principles of ODA, International Cooperation, Special Topics of International Relations, etc. (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. (5) Project research	IMPLEMENTING PARTNER	Waseda University, Graduate School of Asia-Pacific Studies,	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	http://www.waseda.jp/gsaps/index_en.html	

Community Based Development with Local Residents as Main Actors 住民主体のコミュニティ開発		PITD Solution	1080841
Sector : Governance Sub-Sector : Local Governance		17 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 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. 【Expected Results】 (1) To objectively figure out issues to be solved and a goal to be attained after reviewing community development activities of the participants or their organization. (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. (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. (4) To formulate an action plan for how to utilize and share newly obtained development concept and facilitation methods within their organizations and community. (5) Newly acquired development concept and methods are discussed and shared among the organization and community.	【Target Organizations】 Local/national NGOs or community-based organizations (CBOs) and local governments that have staffs/officers who are actively engaged in community development on site. 【Target Group】 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		
CONTENTS	PROGRAM PERIOD	Jun / 27 / 2010 ~ Jul / 22 / 2010	
This program is designed for field workers engaging in community development to facilitate understandings and actions toward community based development. (1) 1) Workshop: Sharing/reviewing experiences, views of the participants on community development 2) Workshop/Lecture: Basic concept and history of community development (2) 1) Workshop: Role of outsiders in community development 2) Workshop/Lecture: Skills/methods of facilitating community development (3) 1) Field visits: Case Studies on Facilitation of Community Development in Japan. Visiting a local community where people initiated community-based actions through facilitation of outsiders and partnership among stakeholders. 2) Workshop: Finding lessons from field visit (4) 1) Workshop/Individual Work: Finding lessons from the course and devising the way of practice and sharing among communities or organizations participants belong to 2) A/P Presentation (5) Continuing exchanging opinions among participants and Japanese sides through e-mail and portal site (F/U consultations will be given to participants if necessary). The activities done after participants return shall be reported as Final Report to JICA.	IMPLEMENTING PARTNER	i-i-network: Research and Action for Community Governance, (general incorporated association)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	• To maximize impacts on fixed assigned countries, a country focused target objective has been formulated. • This program will be implemented twice a year. 2nd program is conducted from Aug 29 to Sep 23. • Reference website: http://i-i-net.blogspot.com/	

Local Governance 地方自治研修		PITD Solution 1080932 Sector : Governance Sub-Sector : Local Governance	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 A plan of improvement regarding the operation of local governance regarding medium-term policy issue is formulated in local government organizations that participants belong to.</p> <p>【Output】 (1) To realistically identify and analyze problems regarding local governance in participating countries in comparison with Japan and other participating countries. (2) To consider the applicability of local governance policy of Japan and other participating countries and to invent a plan for solving problems. (3) To discuss and consider on challenges that Japan's local governments have faced by observing and visiting local governments and central government offices regarding local governance. (4) To formulate perspective report describing medium-term policy issues regarding local governance and a plan to addressing the issues.</p>	<p>【Target Organization】 The central government offices (the Ministry of Interior, etc.) and local public organizations responsible for local administration</p> <p>【Target Group】 1) Current Duties: Be civil service personnel of central and local government who are engaged in local administration 2) Experience: Have more than 5 years' experience in local administration 3) Education: A graduate of university 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more</p>		
CONTENTS	PROGRAM PERIOD	Jun / 1 / 2010 ~ Jul / 17 / 2010	
<p>【Preliminary Phase】 To formulating Inception Report</p> <p>【Core Phase】Lectures, site visits, presentations and discussion mentioned below are planed to be conducted. >Presentation and Discussion: Inception Report >Lecture :Local administrative and financial system, Administration reform, Local tax system, System of local public employee, Election system, Relationship between the central and local government, NPO and adminstraion etc >Site visits: Local autonomy (prefecture and city), Ministry of Internal Affaires and Communication, the Diet Building, etc >Presentation and Discussion: Perspective Report</p> <p>【Finalization Phase】 To formulate a plan of improvemnt based on and revised from Perspective Report</p>	<p>IMPLEMENTING PARTNER</p> <p>Local Autonomy College</p>		
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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)		PITD Solution 1080994 Sector : Governance Sub-Sector : Local Governance	
		17 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The objective is communities' empowerment in Participants' organizations responsible areas through a feasible development plan, which is designed by the following outputs.</p> <p>【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.</p>	<p>【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.)</p> <p>【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.)</p>		
CONTENTS	PROGRAM PERIOD	Aug / 13 / 2010 ~ Oct / 9 / 2010	
<p>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.</p>	<p>IMPLEMENTING PARTNER</p> <p>Ryukoku University</p>		
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

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		PRTD Solution 1084250
		Sector : Governance Sub-Sector : Local Governance
		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Plans for improving local governance will be considered and tried by central governments, local governments, local government association and academic institutions. [1: Pre-activities] Current situation of own local governance will be organized [2: Activities in Japan] Local governance and decentralization process of Japan and participating countries are recognized, and own administrative reform will be reconsidered ditto [3: Activities in Japan] Action plans for improving own local governance will be proposed refer to Japanese and participating countries' experiences and lessons [4: Subsequent Activities] Action plans for improving own local governance will be discussed, practiced and reported within 1 year after the end of training programs	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 key officers in: • Ministries related to the decentralization reforms and/or local governance • Local governments • Local government association • Academic institutions	
CONTENTS	PROGRAM PERIOD	Mar / 14 / 2011 ~ Apr / 24 / 2011
Report writing as for following issues 1) Outline of local government (LG) system and its decentralization reforms 2) Local finance and fiscal decentralization 3) Human resource management of LGs and its decentralization 4) Participatory local development 1) Sharing experiences/lessons of local governance among participants 2) Japan's experience of nation building and decentralization 3) Japan's experience in the process of decentralization reforms after world war II and unique CG-LG relations 4) Strength/weakness of Japan's HR management 5) Local finance & Fiscal decentralization 6) Comprehensive plans of LGs 7) Japanese regional development plans and citizen participation 8) Roles of prefectural governments in Japan's LGs 9) Good practices toward true local governance 10) Experiences of local economy development 1) Discussion 2) Preparing plans 3) Presentation	IMPLEMENTING PARTNER	Graduate School of Law and Politics, Osaka University, Ibaraki city, Osaka Pref., Minamata city, Kumamoto Pref.
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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)		PRTD Solution 1084257
		Sector : Governance Sub-Sector : Local Governance
		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 / 2011 ~ Mar / 5 / 2011
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	Ryukoku University
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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.

Regional Development for Poverty Reduction 貧困削減のための地域開発(長期)		LONG-TERM Leaders	1081116
		Sector : Governance	
		Sub-Sector : Local Governance	
		5 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	Oct / 1 / 2010 ~ Sep / 30 / 2013	
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	Ryukoku University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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 .	

Analysis, Interpretation and Use of Official Statistics 官庁統計の解析、解釈及び利用		PITD Trainers	1080567
		Sector : Governance	
		Sub-Sector : Statistics	
Target Countries: Mainly, countries in the ESCAP region		25 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 Improved knowledge and developed skills on statistical analysis and interpretation, and on its effective dissemination will be shared among national statistical offices and other government agencies make up national statistical system in each country 【Outputs】 1) To understand the theory and methods on statistical analysis and interpretation of statistical data more properly and be able to process statistical data 2) To be able to analyze census and survey data, write report, present and disseminate results of the census and survey to wider audience 3) To be able to do a series of statistical work from analyzing and interpreting of statistical data to reporting and disseminating of the result 4) To be able to train other statistical officers utilizing improved communication skills 5) To carry out project work using measures to deal with problems on their work, and to develop action plan for the knowledge sharing with their colleagues 6) To implement an action plan in a participant's home country	【Target Organization】 National Statistical Offices and other Government Statistical Offices 【Target Group】 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 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 / 13 / 2010 ~ Sep / 18 / 2010	
【Preliminary Phase in a participant's home country】 1) Preparation of the country report 2) Preparatory study through distant training programme 【Core Phase in Japan】 a) Lecture and Exercises: 1) Economic Statistics (according to and consistent with 2008 SNA framework) 2) Sectoral Statistics 3) Statistical Data Analysis 4) Training and communication Techniques b) Project work and Action plan development: 1) Individual project featuring research on analysis and interpretation of statistical data on a topic related to socio economic issues of the respective country 2) Development of Action Plan c) Field Study Trip: Visits to Japanese government offices, financial institutions and leading industries 【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan	IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	The program is conducted jointly by JICA and SIAP. <URL> http://www.unsiap.or.jp/ This course is held in the field of economic and social statistics on a biannual basis. In 2010 it is covering economic statistics.	

Production and Development of Official Statistics in Support for National Development including the Achievement of MDGs ミレニアム開発目標の達成支援のための官庁統計の作成及び整備		PITD Trainers	1080934
Target Countries: Mainly, countries in the ESCAP region		30 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Improved knowledge and developed skills on fundamental official statistics, particularly in the areas related to MDG indicators and other measurements of national development, will be shared among national statistical offices in each country</p> <p>【Outputs】 1) To understand and be able to carry out sample statistical survey and analyze the survey results/data 2) To understand and be able to explain the knowledge and skills on Economic Statistics including SNA 3) To understand and be able to explain the knowledge and skills on Demographic and Social Statistics 4) To be able to train other statistical officers using presentation skills and training techniques 5) To carry out project work using measures to deal with problems on their work. To develop action plan for the knowledge sharing with their colleagues 6) To implement an action plan in a participant's home country</p>	<p>【Target Organization】 National Statistical Offices and other Government Statistical Offices</p> <p>【Target Group】 (1) Be statisticians or statistical officers in national statistical organization or other government agencies (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) 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) Be over 25 years and not more than 40 years.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Mar / 19 / 2011	
<p>【Preliminary Phase in a participant's home country】 1) Preparation of the country report 2) Preparatory study through distant training programme</p> <p>【Core Phase in Japan】 a) Lecture and Exercises: 1) Statistical and Survey Methods: Survey Methodologies, Statistical Methods, and Statistical Computing and Presentation 2) National Accounts and Economic Statistics: SNA, Macroeconomic and other related statistics 3) Demography and Social Statistics: Concepts and Methods of Demographic and Social Statistics and Survey Designs for Selected Household Surveys 4) Presentation Skills and Training Techniques b) Project work and Action plan development c) Field Study Trip: Visits to statistical offices and leading industries</p> <p>【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan</p>	IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>The program is conducted jointly by JICA and SIAP.</p> <p>【URL】 http://www.unsiap.or.jp/</p>	

Application of Information Management and Related ICT for Official Statistics 官庁統計における情報管理手法及び関連する情報通信技術の適用		PITD Trainers	1080935
Target Countries: Mainly, countries in the ESCAP region		21 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Improved knowledge and developed skills on application of information management and related ICT into their statistical work will be shared among national statistical offices and other government agencies make up national statistical system in each country</p> <p>【Outputs】 1) To acquire and be able to explain outline of the knowledge and skills in applying ICT related tools in GIS and data management systems into statistical works 2) To acquire and be able to explain outline of the knowledge and skills in using statistical software 3) To acquire and be able to explain outline of the knowledge and skills about Japanese experience in applying ICT for official statistics 4) To be able to train other statistical officers using presentation skills and training techniques 5) To carry out project work using measures to deal with problems on their work, and develop action plan for the knowledge sharing with their colleagues 6) To implement an action plan in a participant's home country</p>	<p>【Target Organization】 National Statistical Offices and other Government Statistical Offices</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 10 / 2010	
<p>【Preliminary Phase in a participant's home country】 1) Preparation of the country report 2) Preparatory study through distant training programme</p> <p>【Core Phase in Japan】 a) Lecture and Exercises: 1) Introduction to emerging ICT technologies including management aspects, open source solutions and quality control 2) Applicable ICT for statistical work such as compilation, management, analysis, dissemination of statistical data 3) Application of ICT in Statistical Processes in Japan 4) Training techniques, presentation and communication skills 5) Demonstration of selected software. b) Group works, project and presentations: 1) Country report presentation 2) planning, implementation and demonstration of project. c) Field Study Trip: Visit to Statistics Bureau and other government offices in Japan; Visit to leading Japanese industries etc. on the use of ICT</p> <p>【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan</p>	IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>The program is conducted jointly by JICA and SIAP.</p> <p>【URL】 http://www.unsiap.or.jp/</p>	

Integrated Economic Statistics, including SNA, for Central Asian Countries 中央アジア地域SNA等経済統計体系		PRTD Trainers	1084034
		Sector : Governance Sub-Sector : Statistics	
Target Countries : Central Asian Countries		10 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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</p> <p>【Outputs】 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 6) To conduct training or seminar for staff members within their organizations based on Action Plan</p>	<p>【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. (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.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 20 / 2010 ~ Sep / 25 / 2010	
<p>【Preliminary Phase in a participant's home country】 Preparation of the country report 【Core Phase in Japan】 a) Lecture and Exercises: 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 b) Project work and Action plan development c) Field Study Trip: Study visit to Japanese government offices which deal with collection and production of official statistics 【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan</p>	IMPLEMENTING PARTNER	United Nations Statistical Institute for Asia and the Pacific (UNSIAP)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<p>The program is conducted jointly by JICA and SIAP.</p> <p>【URL】 http://www.unsiap.or.jp/</p>	

Competition Policy and Law 競争法・政策研修		PITD Trainers	1080896
		Sector : Governance Sub-Sector : Legal and Judicial Development	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course Objective> Participants will share knowledge about contents, history, feature and actual condition of enforcement in Japanese competition policy and law with officers at the competition (related) authorities.</p> <p><Expected Module Outputs> (1) Participants will be able to understand and explain the contents, history, features of competition policy and law in Japan (2) Participants will be able to explain actual operation and enforcement of competition policy and law in Japan. (3) Participants will be able to explain the following things in the Study report. 1) actual enforcement of competition policy and law in Japan 2) how to utilize the acquired knowledge and skills to solve the challenges (4) Participants will share and examine the content of the Study report with officers at participants' organizations.</p>	<p><Target Organization> Competition (related) authorities <Target Group> be either; (1) government officials in charge of operations at competition authorities in countries with comprehensive competition laws already in place (2) government officials in charge of drafting comprehensive competition laws, or competition advocacy in countries without comprehensive competition laws (3) other government officials involved in competition policy (Specifically, those in charge of operation of sector specific business laws)</p>		
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Sep / 18 / 2010	
<p><Activity in Preliminary Phase in home country> Submit Country Report <Activity in Core Phase in Japan> Lectures (1) The elements and history of the Antimonopoly Act (2) Private Monopolization, Cartel and Bid-rigging (3) Prior Consultation for Cases of M&A, Investigation Procedures (4) Competition Policy and Industrial Policy, Industrial Organization (5) Comparison of Competition Laws in different countries Practice Case Study Ovservation Japan Fair Trade Commission Presentation Study Report (actual enforcement of competition policy and law in Japan, how to utilize the acquired knowledge and skills to solve the challenges) <Activity in Finalization Phase in home country> Study Report will be shared and examined among participating organizations by 3 months after the training.</p>	IMPLEMENTING PARTNER	To be decided	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>Japan Fair Trade Commission http://www.jftc.go.jp/e-page/index.html</p>	

The Criminal Justice Response to Corruption 汚職防止刑事司法支援		PITD Int.Dialogue 1080804 Sector : Governance Sub-Sector : Legal and Judicial Development	
		18 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(Program Objective) Participants will share experiences and knowledge concerning effective legal and practical measures for combating corruption. (Output 1) The current situations of corruption and issues concerning countermeasures in participants' countries will be identified and shared. (Output 2) Effective measures for addressing issues concerning corruption will be examined.	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 legislative administrators, investigators, public prosecutors and judges;		
CONTENTS	PROGRAM PERIOD	Oct / 18 / 2010 ~ Nov / 12 / 2010	
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices, etc. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop	IMPLEMENTING PARTNER	UNAFEI	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/	

Crime Prevention (Senior Seminar) 犯罪防止(上級)		PITD Int.Dialogue 1080973 Sector : Governance Sub-Sector : Legal and Judicial Development	
		16 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(Program Objective) Participants will share their respective countries' experiences and future directions in the specific theme in the field of the administration of criminal justice or the treatment of offenders with reference to recent international trends, and will establish a global network for the exchange of updated information on the policy and practice of the respective countries. (Output 1) The current situations and issues in participants' countries concerning the specific theme (varies year by year) on the administration of criminal justice or the treatment of offenders will be identified and shared. (Output 2) Recent international trends, including Japan's experiences, concerning the specific theme will be shared. (Output 3) Effective countermeasures to address issues in the respective countries concerning the specific theme will be discussed. (Output 4) Future directions for addressing issues concerning the main theme will be shared, and a global network centred on UNAFEI will be established.	Be high-ranking senior officials or senior public officials from central bureaus, departments or agencies in the field of criminal justice or the treatment of offenders (such as: ministries of justice or interior, police, prosecution, courts, institutional and community corrections), who are with at least 10 (ten) years' experience and experience related to specific theme of the program.		
CONTENTS	PROGRAM PERIOD	Jan / 5 / 2011 ~ Feb / 10 / 2011	
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices, courts, prisons, etc. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop and making a contact list. Note: 1. The program scheduled to begin in January 2011 will address issues related to community involvement in the treatment of offenders. 2. The program scheduled to begin in 2012 will address issues related to measures against transnational organized crime.	IMPLEMENTING PARTNER	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Program title will change to "Crime Prevention and Criminal Justice (Senior Seminar)" in 2011. http://www.unafei.or.jp/english/	

Crime Prevention (the Administration of Criminal Justice) 犯罪防止(刑事司法)		PITD Int.Dialogue 1080972 Sector : Governance Sub-Sector : Legal and Judicial Development	
		16 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(Program Objective) Participants will share their respective countries' experiences and future directions in the specific theme in the field of the administration of criminal justice with reference to recent international trends, and will establish a global network for the exchange of updated information on the practice of the respective countries. (Output 1) The current situations and issues in participants' countries concerning the specific theme (varies year by year) on the administration of criminal justice will be identified and shared. (Output 2) Recent international trends, including Japan's experiences, concerning the specific theme will be shared. (Output 3) Effective countermeasures to address issues in the respective countries concerning the specific theme will be discussed. (Output 4) Future directions for addressing issues concerning the main theme will be shared, and a global network centred on UNAFEI will be established.	Be relatively senior public officials from criminal justice organizations, such as: law enforcement authorities, prosecution services, courts, etc. who have at least seven (7) years' practical experience and experience related to the specific theme of the program:		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Oct / 1 / 2010	
(Before) Preparation for individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices and courts. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop and making a contact list. Note: 1. The program scheduled to begin in August 2010 will address issues of Confiscation and Recovery of Criminal Assets, Money Laundering or other similar topics. 2. The program scheduled to begin in 2011 will address issues related to Human Trafficking or Migrant Smuggling.	IMPLEMENTING PARTNER	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/	

Crime Prevention (the Treatment of Offenders) 犯罪防止(矯正保護)		PITD Int.Dialogue 1080971 Sector : Governance Sub-Sector : Legal and Judicial Development	
		16 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(Program Objective) All participants share the respective challenges to be tackled based on the latest trends and experience on the specific theme in the field of the treatment of offenders, and establish a global network for the exchange of updated information on the practice of the respective countries. (Specific Theme of 2010 is the effective resettlement of offenders by strengthening "community reintegration factors") (Output 1)To clarify the current situations and problems concerning the specific theme (varies year by year) on the treatment of offenders in participants' countries. (Output 2)To share the latest international trends and experience concerning the specific theme on the treatment of offenders. (Output 3)To write a report in which participants list tasks which they have to address in the future concerning the specific theme. (Output4)To share tasks to be tackled in the future concerning the main theme and make a contact list to establish a network.	Be relatively senior public officials from criminal justice organizations responsible for the treatment of offenders such as: corrections or rehabilitation services, ministries of justice or interior, police, prosecution services, courts, etc, who have at least five (7) years' practical experience and experience related to the specific theme of the program:		
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jun / 18 / 2010	
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prisons and juvenile classification homes. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop and making a contact list. Note: 1. The program scheduled to begin in May 2010 will address the Effective Resettlement of Offenders by Strengthening "Community Reintegration Factors". 2. The program scheduled to begin in 2011 will address issues related to the treatment of juvenile offenders or sex offenders or drug offenders.	IMPLEMENTING PARTNER	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/	

Seminar on Comparative Study of Law for Central Asia 中央アジア地域 比較法制研究		PRTD Solution 1084066 Sector : Governance Sub-Sector : Legal and Judicial Development	
		12 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 【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 / 8 / 2010 ~ Dec / 17 / 2010	
<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 (Histy and the present situation of self-help movement), andobservation:(Self organizations in urban area and rural area) (3)Preparation of booklet (the legal practice of each participant's countries)</p>	IMPLEMENTING PARTNER	International Cooperation Department, Ministry of Justice	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Criminal Justice for Central Asia 中央アジア地域刑事司法研修		PRTD Int.Dialogue 1084048 Sector : Governance Sub-Sector : Legal and Judicial Development	
Target Countries: Central Asia		10 participants / Russian	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>(Program Objective) Participants will share experiences, knowledge and future directions concerning specific measures related to drug crime control. (Specific measures to be addressed may vary year by year. The program scheduled in 2011 will address measures against corruption which have a close relationship with drug crime control.) (Output 1) The current situations and issues in participants' countries concerning the main theme of the program will be identified and shared. (Output 2) Various efforts to address issues in Japan, Central Asian countries and other countries concerning the main theme of the program will be studied, and challenges to be tackled in participants' countries will be identified. (Output 3) A joint report in which participants list effective countermeasures against issues in their own countries or future directions concerning the main theme will be prepared.</p>	<p>Be relatively high-ranking officials or senior public officials from central bureaus, departments or agencies in the field of criminal justice (such as: ministries of justice or interior, police, prosecution, courts), who have experience related to the specific theme of the program.</p>		
CONTENTS	PROGRAM PERIOD	Mar / 2 / 2011 ~ Mar / 18 / 2011	
<p>(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation (country report) and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices, courts, etc. (Japan) Discussion in group workshops and preparation of the joint report on the main topic. (Japan) Presentation of the joint report prepared in the group workshop</p>	IMPLEMENTING PARTNER	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/	

Human Resource Development in Legal Sector (Master's or Doctor's Degree: Law) 法曹人材育成(長期)		LONG-TERM Leaders 1081209
		Sector : Governance Sub-Sector : Legal and Judicial Development
		2 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】</p> <p>Improvement of ability of key person to make institution building strategy of strengthening function of judicial system</p> <p>Improvement of ability of key person to lead or cultivate staff of judicial sector</p> <p>【Expected Results】</p> <p>(1)To be able to explain differences of legal and judicial systems between Laos and Japan</p> <p>(2)To find points to be improved in legal and judicial systems in Laos and to develop solutions</p> <p>(3)To understand how law and politics operate in actual Japanese society by doing work-experience in legal offices and companies.</p> <p>(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</p>	<p>Ministry of Justice, People's Court, People's Prosecutor's Office, National University of Laos School of Law and Political Science</p>	
CONTENTS	PROGRAM PERIOD	Sep / 25 / 2010 ~ Mar / 31 / 2013
<p>To give opportunities to take master or doctor degree to future leaders in legal sector</p> <p>(1)Instruction by supervisor, Course-work for basic Japanese law, Lectures in specialized fields and Information retrieval from books and data-bases</p> <p>(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.</p> <p>(3)Internship</p> <p>(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.</p>	IMPLEMENTING PARTNER	Nagoya University Graduate School of Law
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This course will be held English for all program (lecture, seminar, internship, thesis advisory, thesis writing).

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)		LONG-TERM Leaders 1081146
		Sector : Governance Sub-Sector : Legal and Judicial Development
		4 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <p>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.</p> <p>【Outputs】</p> <p>(1) to improve the specialized knowledge in the fields of international economy and business law</p> <p>(2) to improve logical analytical skills and abilities to deal with issues faced by each country in these fields.</p> <p>(3) to get a master's or doctor's degree in law</p>	<p>【Target Organizations】</p> <p>Governmental organizations, Universities or Research institutes in charge of legal and judicial system development.</p> <p>【Target Group】</p> <p>1) Current Duties: be engaged in the field of legal and judicial system development in the government or research institute.</p> <p>2) Experience: have more than 3 years of occupational experience in the field of legal and judicial system development</p> <p>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.</p>	
CONTENTS	PROGRAM PERIOD	Sep / 13 / 2010 ~ Sep / 25 / 2013
<p>(1) Master's Program: 1 year</p> <p>Complete a 20-credit coursework curriculum and submit a Master's Thesis on any topic in economic and business law.</p> <p>Courses offered within the program are grouped around four key themes:</p> <p>1) Global Governance and Corporations</p> <p>2) Economic and Business Law in Asia</p> <p>3) Innovation and the Law</p> <p>4) Fundamental Perspectives on Economic and Business Law</p> <p>(2)Doctor's Program: 3 years</p> <p>1) Participate in the biannual Comprehensive Research Seminar;</p> <p>2) Participate in the Legal Research Methodology and Writing class (first year students only)</p> <p>3)Participate in the Legal Research Training Class (first and second year students)</p> <p>4)Submit a doctoral dissertation within three years of enrolling on the program.</p>	IMPLEMENTING PARTNER	Kyushu University Faculty of Law
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Participants who have successfully completed the course will be awarded a certificate by JICA and Master/Doctor degree by KYUSHU University.

Seminar for Foreign Senior Police Officers 上級警察幹部セミナー		PITD Leaders 1080893 Sector : Governance Sub-Sector : Public Safety	
		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants are expected to identify overall management challenges faced by their police agencies and prepare concrete plans to deal with them.</p> <p>【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.</p>	<p>【Target Organization】 Central police agency</p> <p>【Target Group】 1) Be a director of division or in a higher position, who is expected to be senior executive in the future 2) Be superintendent (be equivalent to Lieutenant Colonel of the Army) or in a higher position 3) Having police career for more than 15 years 4) Not have participated in the same kind of seminar/course hosted by JICA in the past</p>		
CONTENTS	PROGRAM PERIOD	Jun / 6 / 2010 ~ Jun / 26 / 2010	
<p>This program is designed for current or future top police officers to acquire broad knowledges such as organizational management.</p> <p>【Preliminary Phase】 Formulation of Inception Report</p> <p>【Core Phase】 (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, police school and other related facilities like the Customs. (2)Presentation on Inception 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.</p>	IMPLEMENTING PARTNER	Research and Training Center for International Criminal Investigation and Police Cooperation, National Police Academy	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This program is provided for high rank officers.	

Police Info-Communications 警察情報通信		PITD Trainers 1080737 Sector : Governance Sub-Sector : Public Safety	
Target Countries: See "REMARKS"		14 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The measures to promote the utilization of info-communications technology for police activities will be shared within the law enforcement authorities in each participating country.</p> <p>【Outputs】 (1) To understand function and utilization of police info-communications to deal with crime, accident and disaster. (2) To understand design, introduction, operation and maintenance of police info-communication system. (3) To understand human resources development for personnel in charge of police info-communications system. (4) To understand digital forensic technique for cybercrime investigation. (5) To understand problems regarding utilization of info-communications for police activities in the participant's organization, and plan to solve the problems.</p>	<p>【Target Organization】 Police Organization</p> <p>【Target Group】 • Police officers or Civilian Police Personnel equivalent to or above the position of Police Inspector, who are in charge of design, introduction, operation and maintenance of police info-communication system (preferably, applicants should have a basic understanding of TCP/IP). • Have at least one year experience in police info-communication activities.</p>		
CONTENTS	PROGRAM PERIOD	under planning	
<p>(1) General overview of the Japanese police (2) Oral presentation of Country Report (3) Lectures on design, introduction, operation and maintenance of police info-communication systems (4) Facility tour of police info-communication systems (5) Site Visit to education, training and research facilities (6) Preparation and oral presentation of Action Plan (7) After returning home, feedbacks on this program in the participant's organization and other relevant police organizations, and submission of Final Report</p>	IMPLEMENTING PARTNER	Info-Communications Bureau, National Police Agency	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>【Target Countries】 The countries whose number of the internet user per 100 inhabitants is above 5 or whose number of Cellular mobile subscribers per 100 inhabitants is above 10. 【URL】 http://www.npa.go.jp/english/index.htm</p>	

Seminar on Criminal Investigation 国際捜査セミナー		PITD Solution 1080963 Sector : Governance Sub-Sector : Public Safety	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】The basic direction of operational improvements regarding method of investigation and crime prevention measures will be clarified by understanding the Japanese police system/organization and crime investigation practice.</p> <p>【Output】</p> <p>1) To understand and explain the systems recognized as effectively functioning in the area of criminal investigation and crime prevention measures in Japan. 2) To specifically describe the challenges and issues facing participants' police organization in criminal investigation and crime prevention measures. 3) To formulate an Action Plan to aim at solving the challenges and issues facing participants' respective organization in criminal investigation and crime prevention measures. 4) The results of discussion and consideration at participants' respective organization on Action Plan (a plan of improvement for tasks) are confirmed on Final Report which would be submitted under the name of participants' superiors 3 months later posterior to the completion of the course in Japan.</p>	<p>【Target Organization】 Central police agency</p> <p>【Target Group】</p> <p>1) An individual being in charge of criminal investigation excluding terror investigation in the central police organization 2) A director or an assistant director of a division 3) A Police Inspector (be equivalent to Major of the Army) or an individual who is in a higher position 4) An individual having police career on the field of criminal investigation for at least 5 years 5) An individual who has never participated in the same kind of seminar/course hosted by JICA in the past</p>		
CONTENTS	PROGRAM PERIOD	Apr / 4 / 2010 ~ Apr / 24 / 2010	
<p>【Preliminary Phase】To formulate Inception Report on the current situation and issues in their respective police organization</p> <p>【Core Phase】Lectures and observations mentioned below are planned to be conducted: •Presentation on Inception Report / •Lectures: Outline of Japan Police, Criminal investigation, Measures for crime prevention, Measures against organized crimes, Methods on investigations, Forensic techniques and so on / • Observation: Prefectural police (Community Safety Commissions, H.Q., police station, police box and residential police box), Police school, and Criminal Investigation Laboratory. / • Discussion about international investigative cooperation, techniques on criminal investigation of participants' country, and so forth. / •Making a specific and feasible action plan for improving techniques on criminal investigation and/or measures for crime prevention in participants' organizations</p> <p>【Finalization Phase】To formulate and submit Final Report approved by the chief of the department which each participant belongs to on the result of consideration and discussion about Action Plan. (3 months later)</p>	IMPLEMENTING PARTNER	Research and Training Center for International Criminal Investigation and Police Cooperation, National Police Academy	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Seminar on Control of Drug Offences 薬物犯罪取締セミナー		PITD Int.Dialogue 1080706 Sector : Governance Sub-Sector : Public Safety	
		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Through the seminar, participants are expected to:</p> <p>(1)Acknowledge the current situation of drug offences both in participating countries and Japan as well as to understand various countermeasures against drug offences,</p> <p>(2) Identify the root of drug abuse and find the control measures for eradicating drug abuse through study and discussions, and</p> <p>(3) Build a basis of the international collaboration among participating countries and Japan for international investigative cooperation.</p>	<p>(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</p>		
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 9 / 2010	
<p>This seminar covers the following topics:</p> <p>(1) Lectures on; (a) police activities in Japan and current trends and situation of the drug offenses and their countermeasures in Japan, (b) Japanese organized crime group (Boryokudan or Yakuza)</p> <p>(2) Country Report presentation</p> <p>(3) Discussion on; (a) current situation of drug syndicates, (b) investigation methods and techniques, and (c) improvement of international investigative cooperation</p> <p>(4) Observation tours to; prefectural police headquarters and police station, and etc.</p>	IMPLEMENTING PARTNER	Drugs and Firearms Division, Organized Crime Department, National Police Agency	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	<p>This program is offered to High Ranking Officers.</p> <p>【URL】 http://www.npa.go.jp/english/index.htm</p>	

International Terrorism Investigation 国際テロ事件捜査		PITD Int.Dialogue 1080777 Sector : Governance Sub-Sector : Public Safety	
		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To establish close cooperative relationship among participating countries and Japan in order to promote international cooperation in the field of international terrorism prevention.</p> <p>【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.</p>	<p>【Target Organizations】 National Police, Ministry of Interior or security organizations in charge of counter terrorism and/or international terrorism investigation</p> <p>【Target Group】 • Superintendents or captain those in higher positions • those who is or was in charge of counter terrorism and/or international terrorism investigation.</p>		
CONTENTS	PROGRAM PERIOD	under planning	
<p>(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</p>	IMPLEMENTING PARTNER	Security Bureau, National Police Agency	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	<p>This program is offered to High Ranking Officers.</p> <p>【URL】 http://www.npa.go.jp/english/index.htm</p>	

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		PRTD Leaders 1084265 Sector : Governance Sub-Sector : Public Safety	
Target Countries: ASEAN countries		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Officer candidates of maritime safety organizations in ASEAN countries will improve their ability to direct, lead and judge, which are necessary for their future roles as commanding officers.</p> <p>【Expected Outputs】 (1) To be able to explain the international legal frameworks for maritime safety and the related systems (2) To be able to practice the knowledge and skills on safety navigation, and countermeasures against maritime accidents, marine pollutions and others (3) To be able to analyze the differences of maritime safety systems between Japan and respective countries (4) To write and present a report contributing to improve the maritime safety systems of respective countries</p>	<p>【Target Organizations】 Maritime safety organizations of ASEAN countries in the Malacca Straits region</p> <p>【Target Group】 • Present position: Officer candidates of maritime safety organizations • Job experience: more than 5 years of experience in the field of maritime safety</p>		
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Mar / 10 / 2011	
<p>Course modules: (1) Laws, regulations, and systems concerning maritime safety (2) Knowledge and skills on safety marine navigation and maritime accident (3) Comparison and analysis of maritime safety system (Japan and respective countries) (4) Practical training on maritime safety (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 and WEBSITE	<p>This training course focuses on the regulations, maritime accidents, and marine environmental conservation. The detailed contents of the course, however, are to be adjusted every year, reflecting the needs and requests of respective organizations.</p>	

Maritime Law Enforcement for Asia and Middle East アジア・中東海上犯罪取締り		PRTD Leaders 1084023 Sector : Governance Sub-Sector : Public Safety	
		11 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 / 2010 ~ Nov / 14 / 2010	
【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	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	* This course is not for the lawyers or lawmakers but for those actually involved in practical investigations. * To Build up international network, we would like to invite high class officials for 1week, at the end of the program.	

5. Peace-building

Enhancement of Governance for Building Peace in Francophone Africa 仏語圏アフリカ平和構築		PRTD Leaders 1084299 Sector : Peace-building Sub-Sector : Governance
		8 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants enhance their capabilities in planning, coordinating and implementing effective programs for reconstruction and development at central government.</p> <p>【Expected Results】1) To understand and clarify the present situation and challenges in participants' jurisdiction in charge 2) To picture the image of peaceful nations and clarify roles of nations and administrators based on the concept of peace building and Japan's experiences of post war reconstruction 3) To find out lessons for administrative improvements in respective countries through learning from Japan's administrative system and organizations structure, as well as understanding advantages supporting Japan's administrative system 4) To re-define ideal image of nation and role of administrative services and to formulate the long-term road map toward the realization of the ideal nation as well as an action plan, as the initial step toward for the road map for improving the ongoing reconstruction/development projects in jurisdiction in charge.</p>	<p><Target Organization> Organization in charge of national reconstruction and development planning at central/local government</p> <p><Target Group> 1) Governmental officials of middle standing in charge of national reconstruction and development planning 2) Officials having work experience of about 10 years 3) Those who will be in charge of national reconstruction and development planning for 3 years after this course 4) Those who has strong desire to learn and utilize the findings of this course for their national reconstruction</p>	
CONTENTS	PROGRAM PERIOD	Feb / 14 / 2011 ~ Mar / 6 / 2011
1. Lecture/Workshop/Presentation: Presentation of inception report (sharing the current situation and challenges of participating countries), Theory and practice of peace building/Japan's institutions of democracy/Japan's administration: system and organizations, Peace Building Work Shop 2. Lecture and Observation: Hiroshima: Observation of Hiroshima Peace Memorial Museum and Peace Memorial Park, Having a dialogue with atomic bomb survivor Okinawa: The experience of post war reconstruction; The case study of Japan and Okinawa, Okinawa's administration focusing on peace issue, Observation of Okinawa Prefectural Peace Memorial Museum 3. Discussion: Okinawa's community reconstruction, The structure and function of the government in the context of reconstruction 4. Formulation of report: Formulation of the road map and action plan for reconstruction and development	IMPLEMENTING PARTNER	None
	JICA CENTER	JICA Tokyo(Public Policy)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Sessions for reviewing are schedule after every session to share participants' learnings.

Peace and Conflict Studies (Master's Degree: International Studies) 平和構築・紛争予防(長期)		LONG-TERM Leaders 1081143 Sector : Peace-building Sub-Sector : Other Peace-building Issues
		5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 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】 (1) Preparatory Study (2) Acquiring the basic standpoints of conflict analysis along with the overall orientation to peace-building (3) Conflict Analysis (4) Internship & Field Research (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】 1) Being in charge of policy planning, policy analysis and negotiation or those who are willing to work in the above field 2) Having more than 3 years of fulltime working experience. 3) Those who pass the entrance exam of Tufs 4) Being sufficient in English (TOEFL score of 250 (CBT) /IBT100 or higher is preferred) 5) Being aged between 26 to 35 years old</p>	
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 31 / 2013
(1) In PCS Seminar, the students examine various approaches to political and/or violent conflicts, and learn how to structure their own research. (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. (3) Students will either participate on internships or field research. (4) Based on the knowledge and methods acquired during the 1.5 years, students will complete their master's thesis.	IMPLEMENTING PARTNER	Tokyo University of Foreign Studies
	JICA CENTER	JICA Tokyo(Public Policy)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	PCS WEBSITE: http://www.tufs.ac.jp/common/pg/p/cs/index.html

6.Social Security

Improvement of the Social Welfare System 社会福祉行政		PITD Solution 1080907 Sector : Social Security Sub-Sector : Social Insurance/Social Welfare	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The participants will formulate improvement plan to reduce poverty as well as improving social welfare situation at their work, related Division, Department and Organization. The current situation of the social welfare services and human resource development will be shared among participating countries. To understand social security system, social welfare system, administrative organization, historical background in Japan and systemic problems on the social welfare promotion will be organized.</p> <p>To understand Child Welfare Administration, Welfare for the disabled, Welfare for the elderly in Japan and social welfare administrative problems of a participant's related field will be organized. To understand activities of community welfare, welfare activities by private sector, welfare for the poor in Japan and future challenge for the community welfare of the participants will be organized.</p> <p>The participants will formulate improvement plan for better administrative management to advance social welfare standard.</p>	<p>Administrative organs and other organs which are in charge of social welfare administration. Target 1) be nominated by their government in accordance with the procedures mentioned below. 2) be senior management and administrative officers (director or deputy director) who are engaged in planning or management and extensive experiences in a full of range of the various aspects of the social welfare services in their countries. 3) be expected to be 35-50 years of age. 4) be expected to continue their careers in the field of social welfare administration. 5) have a sufficient command of both written and spoken English. 6) be in sufficiently good health to attend all of the sessions of the program.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Aug / 14 / 2010	
<p>(Before program) Writing report (Exercise for the Social Welfare Administration) (Exercise presentation for the Social Welfare Administration) LECTURE: Basic philosophy of social welfare and their administration in Japan and Asian countries, Japanese Social Security System, Basic framework and administrative introduction of social security system in Japan, Human resources development in social welfare services. History of the maternal, Child Health and Welfare, Child Welfare, Welfare and Employment for Persons with Disabilities, Welfare Services for the Elderly. Community welfare and activities by private sector, Current situations and problems of regional welfare, Public Assistance System. VISIT: Child Guidance Center, Home for Mother and Child, Rehabilitation Center and Vocational center for Person with Disabilities, Function of the central and local government, Center for Mentally and Physically Handicapped Persons, etc. Discussion, Exercise, Review (clarity for problem and question in each country), Improvement plan preparation, Exercise presentation for the Social Welfare Administration</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES	
	JICA CENTER	JICA Tokyo (Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Improvement of Social Insurance System - Pension and Health Insurance - 社会保険行政		PITD Solution 1080912 Sector : Social Security Sub-Sector : Social Insurance/Social Welfare	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To formulate improvement plan to enhance Health Insurance and Pension Insurance administration at their work or related Division, Department, Organization, and it will be shared and discuss at their work place.</p> <p>(1) The current situation and issues of the Health Insurance and Pension Insurance system will be shared among participating countries.</p> <p>(2) To understand the principal of Japanese Social Security System, Social Insurance System, Administrative Organization, Historical background, and systematic problems on the social security system will be organized.</p> <p>(3) To understand principal of Japanese Health Insurance System/Pension Insurance System, Administrative Organization, Historical background, and issues of the Health Insurance/Pension Insurance System development will be organized.</p> <p>(4) To formulate improvement plan for better management of Social Insurance system, and practicable plan will be shared and discussed at work place.</p>	<p>(1) be senior administrative officers (Director or Deputy Director) who are engaged in planning or administration of the social insurance services and have an adequate knowledge on the over all aspects in the social insurance services, (2) be expected to continue their careers in social insurance field</p>		
CONTENTS	PROGRAM PERIOD	Oct / 4 / 2010 ~ Oct / 24 / 2010	
<p>【Preliminary Phase】To formulate country report 【Core Phase in Japan】 (1) Country report presentation (2) Overview of social security system in Japan, Public assistance, Private insurance, Labor Insurance System, Long-term care and medical care for elderly, Visit: Social Insurance Agency, Japan National Council of Social Welfare, etc (3) Historical background for the health insurance/pension system in Japan, (3)-1 Medical Care Delivery System, Healthcare planning, Medical facilities, Medical reimbursement, National Health Insurance Div., etc. (3)-2 Actuarial Affairs of the Pension System, Pension fund management, Corporation Pension, Income Security for the Elderly, Pension Fund Management, Trust bank (4) Exercise for the Social insurance administration, Preparation for the presentation, Presentation for the Social Insurance Administration 【Finalization Phase】 To formulate progress report</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES	
	JICA CENTER	JICA Tokyo (Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Prosthetic and Orthotic Technique 補装具製作技術		PITD Leaders 1080321 Sector : Social Security Sub-Sector : Support for Persons with Disabilities	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Course Objective] 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. [Outputs] (1)to understand and be able to explain the basic structures and functions of human body as well as causing disabilities on lower extremity. (2)to understand and be able to explain varieties, structure and theory of lower extremity prosthesis. (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. (4)to be able to transfer and disseminate the mastered techniques of fabricating basic lower extremity prostheses to other technicians after returning home.	(1) Individuals with 10 to 20 years experience in the field of lower extremity prostheses, (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, (3) Individuals with a command of spoken and written English to understand the medical and biomechanical aspects of prosthetics and orthotics, (4) Individuals under forty-five (45) years of age,		
CONTENTS	PROGRAM PERIOD	Aug / 31 / 2010 ~ Dec / 3 / 2010	
<Preparatory phase:> 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. <Program in Japan> (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 (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). <Post-program activities:> 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.	IMPLEMENTING PARTNER	The National Rehabilitation Center for the Disabled	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Including Japanese Language Course (50 hours)	

Leadership Training Program for Future Leaders in Sports for Persons with Disability 障害者スポーツリーダーの養成		PITD Trainers 1080958 Sector : Social Security Sub-Sector : Support for Persons with Disabilities	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
As there are countries which does not include sports in the welfare system for persons with a disability, the program is designed for development on small-unit size, with the technical skill teaching method and approach to secure the government funding and financial support from private sector. 1. To learn about national governing body for Sports for the disabled in Japan, its history and activity. 2. To learn the rules and coaching method of major sports for the disabled, as to be able to study the suitable sports to promote in their own countries. 3. To have observation of actual Competition Operation and Sports Facility Management, in order to design the promotion plan in their country. 4. To learn about activity of International Sports Organizations for the disabled, as to be able to collect necessary information. 5. To have interaction with persons with disability through sports to learn how these persons feel about the given instructions by trainee. These experice are to be applied for the promotional plan.	Target Organizations: National Government in charge of (Sports for) persons with a disability, and National (Sports) Organization for the disabled(i.e. National Paralympic Committee), National Center (for Sports) for the disabled. Target Groups: Person who is in charge of (1) National Government in charge of (Sports for) persons with a disability (2) National (Sports) Organization for the disabled(i.e. (3) National Paralympic Committee), (4) National Center (for Sports) for the disabled. (5) Sports instructors.		
CONTENTS	PROGRAM PERIOD	Sep / 13 / 2010 ~ Oct / 30 / 2010	
Outline of national policy and system for persons with disability History and Outline of sports for the disabled in Japan/Outline of Sports Center for the disabled in Japan/Outline of license system of sports instructor for the disabled/Outline of policy and activity for sports for the disabled in prefectural level Basic Understanding of Classification Sports practices in different disability sports Sports Experience Session by trainee itself together with persons with disability Observation of the National Sports Festival for the disabled Observation of the National Rehabilitation Center for the disabled Current movement of Paralympic Committee(IPC) Current movement on Paralympic Games Outline of Japan Paralympic Committee Mutual understanding amont trainees Comparison between program content and situation in trainee's country Drafting of the Promotion Plan for trainee's country	IMPLEMENTING PARTNER	Japan Sports Association for the Disabled	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Leadership Development of Persons with Disabilities 障害者リーダー育成コース		PITD Solution 1080430 Sector : Social Security Sub-Sector : Support for Persons with Disabilities
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
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. 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.	(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 / 12 / 2010 ~ Dec / 4 / 2010
<Preliminary phase> To prepare Personal/ Organization Report <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 <Program in home country> (1) Submission of a Progress Report (result of the project implementation) (2) Finalization	IMPLEMENTING PARTNER	Japanese Society for Rehabilitation of Persons with Disabilities (JSRPD)
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	* Information about previous training programs can be obtained ." URL: http://www.jicafriends.jp/

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		PITD Solution 1080872 Sector : Social Security Sub-Sector : Support for Persons with Disabilities
		10 participants / 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.	(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 / 15 / 2010 ~ Jul / 31 / 2010
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 earia in Japan and Discussion with local staffs and users	IMPLEMENTING PARTNER	Japanese Society for Rehabilitation of Persons with Disabilities (JSRPD)
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Applicants who have disabilities will be given higher priority.

Intellectual Disability in Community Activity 地域活動としての知的障害者支援		PITD Solution 1080956 Sector : Social Security Sub-Sector : Support for Persons with Disabilities	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Overall Goal: Activity in a community to support PWIDs starts with the behavior change of local residents to the PWIDs. Program Objective: Action Plan, towards Community Approach for persons with intellectual disabilities (PWID), is formulated, shared among organization where the participant belongs to, and implemented. Module: ①To recognize the importance of support system for PWIDs that can be carried out with the resource available in the community. ②To recognize that PWIDs enjoy Human Right as well as the others do. ③To understand that PWIDs can enjoy their life when community understand and support them, even in the case the services by the government are not enough. etc	This program is offered to executive personnel who are responsible for field programs for community development, social welfares (especially welfare for persons with disabilities), community health, or Community Based Rehabilitation (CBR) centers for persons with intellectual disabilities.		
CONTENTS	PROGRAM PERIOD	Jun / 8 / 2010 ~ Aug / 7 / 2010	
<Preliminary Phase in respective home country> Preparation of Inception Report	IMPLEMENTING PARTNER	Japan League on Developmental Disabilities	
<Core Phase> In Japan Lectures, Dialogues, Case Studies and Field Studies Presentation of Inception Report Management skills Individual Trainings	JICA CENTER	JICA Tokyo(Human Dev.)	
In Cambodia Discussion and Field Studies Submission of Action Plan	COOPERATION PERIOD	2010~2012	
<Final Phase in respective home country> Implementation of Action Plan Report the progress	REMARKS and WEBSITE		

Leadership Training for Deaf Persons -Empowerment of Deaf Organizations- 聾者のための指導者 ~当事者団体強化~		PITD Solution 1080030 Sector : Social Security Sub-Sector : Support for Persons with Disabilities	
		10 participants / Sign Lang.	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The plan to strengthen and improve the self-help movement to empower and mainstream by deaf people will be implemented in self-help organization of deaf people. Participants will be able to communication by International Sign Language. To understand management, activities of deaf organizations, sign language translation system and actual situation of deaf people's life in Japan, as a reference information to analyze issues of participating organizations. The issues will be clarified through comparison between the situation of participating organizations and Japan's situation. The action plan to strengthen and improve self-help movement of the participating organizations will be formulated with applying lessons learnt in the training program. The formulated action plan will be discussed in participating organizations after participant's return.	Target Organization: Self-help organization of the deaf which aims empowerment of deaf. (Affiliated organization of World Federation of the Deaf) is prioritized) Target Group: <Position> Member of self-help organization of the deaf <Experience> Experience as a leader of activities of the deaf <Others> To be person with hearing impairment with using sign language as a communication tool.		
CONTENTS	PROGRAM PERIOD	Oct / 4 / 2010 ~ Nov / 20 / 2010	
<ul style="list-style-type: none"> Participants will confirm vocabularies and other matters of International Sign Language to ensure the communication during the training program. Participants will learn Japanese Sign Language so that they can communicate with Japanese deaf people. The role of self-help organizations in welfare for deaf people; democratic management of deaf organization; standarization of sign language; sign language interpretation system, atctual situation of deaf people's education, welfare, work and daily life. Participants will discuss about comparison of situation of participating organizations and Japan's situation; issues of participatiiong organizations; issues in which international cooperation is needed. Formulation and presentation of Action Plan Discussion in participating organizations Progress report in JICA-Net conference. 	IMPLEMENTING PARTNER	Japanese Federation of the Deaf	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.jfd.or.jp/en/	

Promotion of the CBR Program in the Middle East II 中東CBR事業促進 II		PRTD Trainers	1084251
Target Countries: Middle East Area		6 participants /	Arabic
OBJECTIVE	TARGET ORGANIZATION / GROUP		
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. (1)Those who can understand CBR approach through the empowerment activity, which involves disabilities and their families. (2)Those who understand the various barriers which disabilities and their families face in the community. (3)Those who understand the way of solving problems so that disabilities and their families can get rid of the barriers they face. (4)Those who can make a practical action plan after returning home.	【Target Organizations】 Applicants from the following institutions are desirable : private and/or public organizations which organize support center for disabilities, or relating organizations such as CBR center, CBR implementing agency, CBR administrative agency, Organization for disabilities and NGOs 【Target Group】 The person who actually organize CBR related pilot programs on a local level. Also it is desirable if the applicants are a pair, one is a head of CBR center or a support center and the other is an administrative officer who supports his activity.		
CONTENTS	PROGRAM PERIOD	Jun / 23 / 2010 ~ Jul / 21 / 2010	
【Preliminary Phase】 The participants are required to make country report on the practice of CBR and critical issues concerning the care for persons with disability. 【Core Phase】 - 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 - The way of empowerment for the disabilities and their family - Social resources available and their utilization - Sports and recreation for the persons with disability - Drafting a plan of actions 【Final Phase】 - Holding report meetings - Revision, authorization and implementation of the plan - Writing a progress report	IMPLEMENTING PARTNER	International Community of the Rehabilitation Sector (NPO)	
	JICA CENTER	JICA Hokuriku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This training is not for learning rehabilitation technique but for learning the ways of social service for disabilities and their families to join the community.	

Mainstreaming and Empowerment of Persons with Disabilities(PWD) in Central Asian Countries 中央アジア地域 障害者のメインストリーミング及びエンパワーメント促進		PRTD Solution	1084035
Sector : Social Security Sub-Sector : Support for Persons with Disabilities		10 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Program Objectives】 Participating PMDs' organization will obtain ability to formulate concrete and feasible Action Plan to strengthening role of PWDs' organizations. 【Expected Modules Output】 (1)To learn the functions/roles and policies of PWDs' organization in Japan to obtain ideas to strengthen PWDs' organization in respective countries. (2)To understand the surrounding of PWD in Japan through observing / visiting PWD facilities, and the applicability for Central Asia is finned out. (3)To understand roles of PWDs' organization and relationships with local government in Hokkaido and utilize the knowledge acquired in Japan to formulate Action Plan (4)To propose the concrete Action Plan which aims to enhance PWDs' organization	Staff member of PWDs' organization <Experience>at least 3 years in the relevant field <Age>from 25 years old to 40 It is not asked whether it is a PWD or not		
CONTENTS	PROGRAM PERIOD	Oct / 3 / 2010 ~ Nov / 6 / 2010	
【Preparatory Phase】 Submission of the country report,discussion, analysis, clarification of the issues/concerns on PWDs 【Lectures】 Systems for PWD in Japan, Convention on rights of the PWD, The Asian & Pacific Decade of Disabled Persons, The History of PWD, The functions and roles of PWDs' organization, Enlightenment activities for PWD needs and rightsBest Practicies of PWDs' activities 【Visit】 PWDs' organization, PWDs' facilities, Barrier-free facilities Observation 【Finalization phase】 Progress Report of Action Plan within three(3) months after the completion of the pgoram in Japan.	IMPLEMENTING PARTNER	Japan National Assembly of Disabled People's International(DPI)	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Independent Living Activity of Persons with Disabilities in Central American and Caribbean Counties 中米・カリブ地域 障害者自立生活		PRTD Solution 1084067 Sector : Social Security Sub-Sector : Support for Persons with Disabilities
Target Countries : Costa Rica, Guatemala, Nicaragua		8 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Rational and Realistic action plan about Independent Living Activity of Persons with Disabilities in participants respective countries will be formulated and shared among related personnels.</p> <p>【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</p>	<p>【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</p>	
CONTENTS	<p>PROGRAM PERIOD Jul / 12 / 2010 ~ Aug / 21 / 2010</p> <p>IMPLEMENTING PARTNER Mainstream Association</p> <p>JICA CENTER JICA Osaka</p> <p>COOPERATION PERIOD 2008~2010</p> <p>REMARKS and WEBSITE Please be reminded that this training program does not cover any topics related to physical "Independent" such as ADL. http://www.cilmsa.com/english-top3.html</p>	
<p>(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)</p>		

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		PRTD Solution 1084284 Sector : Social Security Sub-Sector : Support for Persons with Disabilities
Target Countries : Middle East		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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】 (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.</p>	<p>【Target Organization】 Government (central and local level), NGO, and PWDs group responsible for employment support program for PWDs 【Target Group】 (1) be engaged in supporting employment of PWDs (2) have a good command of English enough to make an oral presentation and write a report (3) 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.</p>	
CONTENTS	<p>PROGRAM PERIOD Jun / 15 / 2010 ~ Jul / 10 / 2010</p> <p>IMPLEMENTING PARTNER Non-Profit Organization Empowerment Okinawa</p> <p>JICA CENTER JICA Okinawa</p> <p>COOPERATION PERIOD 2009~2011</p> <p>REMARKS and WEBSITE Expectations for the Participants: be related with JICA programs in this field will be preferable</p>	
<p><Preliminary Phase in a participant's home country>> Formulation of Job Report <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) Drafting an action plan (Exercise and Discussion) <Finalization Phase in a participant's home country Submission of the progress of action plan</p>		

Occupational Safety Management Training in Construction Industry 建設業における労働安全管理教育		PITD Trainers 1080769 Sector : Social Security Sub-Sector : Labour and Employment	
		14 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Prevention activities and methods for decreasing the number of accidents are to be shared with person in charge of the participants' organization.</p> <p>【Outputs】 (1)To be able to analyze current situation and issues on occupational safety and health of construction industry in participants' own country. (2)To be able to analyze a summary of laws, regulations, technical standards and guidelines on occupational safety and health applicable to construction industry. (3)To be able to organize voluntary activity on occupational safety and health at construction site in Japan. (4)To be able to advise employers and workers on safe work and emergency preparedness. (5)To be able to present action plan for spreading the idea and methods of Occupational Safety and Health of construction industry and its plan is evaluated by the check sheet.</p>	<p>【Target Organizations】 The government authority in charge of occupational safety and health in developing countries 【Target Group】1)Be inspectors or administrators in the governmental office/public organization currently working on occupational safety and health program for construction industry; have at least 5 years' occupational experience in the field of construction safety and health, 2)Working experiences on administrative planning, supervision, research work concerning occupational safety and health program,3)Be supposed to work continuously on industrial safety and health program for construction industry on his/her return.</p>		
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Jun / 19 / 2010	
<p>【Preparatory phase(Before coming to Japan)】 Inception Report describing present activities and problems regarding the occupational safety management in each country will be developed.</p> <p>【Program in Japan】 (1)Presentation of Country Report and Action Plan. (2)Lecture:Occupational safety and health administration, Workers' accident compensation scheme, Zero accident strategy of construction industry in Japan, Overall management for intermingled workers, Safety of scaffolding, machinery and equipment, Training and license system, Asbestos safety at demolition work, System of plans notification to the authority, Safety Construction Cycle, Occupational safety and health management system(OSHMS). (3)Practice: Hazard Prediction Training(KYT), Risk assessment, Personal protective equipment(PPE), First aid, Emergency preparedness at tunnel construction. (4)Site visit: Construction site visit, Case study of occupational accident.</p> <p>【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.</p>	IMPLEMENTING PARTNER	Japan Construction Occupational Safety and Health Association (JCOSHA)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Working Environment Control for Occupational Disease Prevention 職業病予防のための作業環境管理		PITD Trainers 1080222 Sector : Social Security Sub-Sector : Labour and Employment	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training program aims to disseminate skills and techniques to measure and control toxic substances in working places.</p> <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 organizations</p>	<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</p>		
CONTENTS	PROGRAM PERIOD	May / 25 / 2010 ~ Jul / 31 / 2010	
<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 and WEBSITE	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).	

Policy Improvement of Industrial Safety and Health 労働安全衛生政策向上		PITD Solution 1080718 Sector : Social Security Sub-Sector : Labour and Employment	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Under Planning 【Objective】 To have participants envisage the action plan contributing to the advancement of the safety and health(S/H) level back in their countries; by understanding the Japanese advanced S/H measures, and through considering how they can improve the S/H measures by comparing it with that of their own countries. 【Outputs】 (1)To be able to recognize the basic industrial safety and health measures in Japan. (2)To be able to recognize methods of industrial safety and health measures practiced in Japan. (3)To be able to recognize the industrial safety and health measures practiced in Japan. (4)To formulate the Action Plan for practical and effective S/H for participants' countries taking into account their countries' situations and by making use of the knowledge obtained above.	Under Planning 【Target Organizations】 Governmental organization in charge of planning and administration of industrial/occupational safety and health policy. 【Target Group】 See G.I. to get more detailed information.		
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Oct / 23 / 2010	
Under Planning 【Preparatory phase(Before coming to Japan)】 Inception Report describing the problems regarding the industrial safety and health is developed by each country. 【Program in Japan】 (1)General Information on Industrial Safety and Health. (2)Various methods on S/H measures. (3)Actual implementation of Industrial safety and health measures. (4)Formulation and presentation of Action Plan. 【Post-program activities (After participants' return)】 Report the progress of Action Plan in 6 months.	IMPLEMENTING PARTNER	Japan Industrial Safety and Health Association (JISHA)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare 持続的成長と労働者福祉向上のための雇用政策立案		PITD Solution 1080021 Sector : Social Security Sub-Sector : Labour and Employment	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Finding solutions to the problems of labour administration (especially about establishing safety-net of employment, including relationship with human resource development and so on) through visit to Japanese labour administration and institutions, trade unions, employers' associations, and enterprises. ①To be able to explain the current situation and problems in participant's own country. ②To be able to explain the history of Japanese economic development, mechanism and feature of Japanese employment and labour administration and labour market. ③To be able to explain specific policies on social security systems, working rules, and expanding opportunities for human resource development. ④To be able to explain a concept and actions for sustainable growth of industry and companies; and progress in worker's welfare. ⑤Develop an action plan for expanding the result of this program.	[Target organization] Employment policy administration, trade union and employers' association. [Target group] 1. Mid-career officials in charge of employment policy administration 2. With more than 10 years of occupational experience in this field.		
CONTENTS	PROGRAM PERIOD	Jan / 11 / 2011 ~ Jan / 29 / 2011	
[preliminary Phase] Preparation of country report on Current situation and problems of labour administration and labour market, and companies' policies (labour management etc.) and industrial relations. [Core Phase] Lecture *History of Japanese economic development and concept of productivity movement. *Mechanism of Japanese social security systems and employment/labour legislations. *Future of Japanese employment practice and labour-management relations. Observation *Job placement *Unemployment benefit *Human resource management *Relationship between job placement, unemployment benefit and vocational training *Company's policies of labour management and human resource development. *Current situation of Japanese industrial relationships. *Formulation and presentation of an action plan. [Finalization Phase] To share the action plan with colleagues.	IMPLEMENTING PARTNER	Japan Productive Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Enhancement of Occupational Accident Prevention and Safety Management 労働災害防止活動強化		PRTD Trainers 1084285 Sector : Social Security Sub-Sector : Labour and Employment	
Target Countries: Asian countries		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Practical knowledge, technique and method on occupational safety and health in Japan are shared by the related organizations in public / private sectors. 【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 Organizations】 Government department, public institute and public and private enterprises mandated to guide, supervise or training on occupational safety and health 【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 / 8 / 2010 ~ Dec / 17 / 2010	
<Preliminary Phase> Formulation of reports etc. to present current situation of participants' country / organization <Core Phase in Japan> To provide capacity development support with practical knowledge, technique and operational capability for occupational safety and health. Expected Module Output1: Legal Structure and Obligation of Supervisor Expected Module Output2: Safety Management Activities Expected Module Output3: OSHSM Activities Expected Module Output4: Action Plan <Finalization Phase> Formulation and submission of reports to present progress of Action Plan	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

7. Transportation

Road Administration 道路行政		PITD Leaders 1080949 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Improve road planning, construction and maintenance ability of the mid-level government official in road sector</p> <p>Understand the process of road planning and points to consider thereof</p> <p>Understand the effects of road development, the way to grasp them and the evaluation method of the project</p> <p>Understand the process of road structure planning (including bridges and tunnels) and points to consider thereof</p> <p>Understand road pavement</p> <p>Understand Japan's high-technologies and standards</p>	Government or Government-related organizations responsible for the formulation of road planning.		
CONTENTS	PROGRAM PERIOD	Nov / 9 / 2010 ~ Dec / 8 / 2010	
<p>Presentation:Country Report Presentation by Participants</p> <p>Lecture:Road Administration in Japan , Road Network Planning、Highway Economic Effects and Project Appraisal,Case study of Damage and Maintenance on Bridges, Road Structural Ordinance and others</p> <p>Exercise and Presentation:Road Network Planning</p> <p>Site Visit:Tunnel Construction Site</p> <p>Site Visit:Laboratories of NILIM & PWRI</p> <p>Observation:MLIT Technology Development Office, Pavement Maintenance Work , Traffic Control Center, Maintenance work of Akashi Kaikyo Bridge</p>	IMPLEMENTING PARTNER	Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Seminar on Public Works Administration in Regional Government 地域土木行政セミナー		PITD Solution 1080212 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants' organizations officially start to consider the improvement plan of public works management based on "Action Plan" proposed by respective participants.</p> <p>(1) To understand the development plan in Hokkaido.</p> <p>(2) To understand the outline of the public works administration in Hokkaido including the following topics, using a road construction project as a subject; Roles between the central and local government, Legal procedures regarding public works, Public works administration system</p> <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.</p> <p>(4) To understand adequate public works administration by learning the following topics; Measures for efficiency and transparency in road construction projects, Environmental control measures, Urbanization measures, Disaster prevention system</p> <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.</p> <p>2) Experience in the relevant field: have more than five (5) years' practical experience including in the field of road development, essentially.</p> <p>3) Educational Background: be university graduates or persons who have equivalent technical qualifications in this field.</p> <p>4) Under 40 years of age</p>		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Oct / 30 / 2010	
<p><Preparatory Phase></p> <p>Preparing the Inception Report and analyze the issues on participants' job.</p> <p><Phase in Japan></p> <p>The curriculum is 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, History of Hokkaido development, 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><Finalization Phase></p> <p>Submit the progress report within three (3) months after the training in Japan.</p>	IMPLEMENTING PARTNER	Department of Construction, Hokkaido Prefecture	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	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.	

Colloquium on Urban Public Transport 都市公共交通コロキウム		PITD Solution 1080783 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		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>1) To identify issues/problems preliminarily in a department responsible for the urban public transport policies,</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>4) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.</p>	<p>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>		
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011 ~ Feb / 26 / 2011	
<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.</p> <p>Core Phase in Japan; The program consists of lecture, site study tour & discussion. The main subject are as follows: 1) Urban transport policy, and planning, 2) Traffic Demand Management, 3) Social/environmental considerations, 4) Various transportation systems and modes, 5) Case study of urban transport and development, 6) Colloquium sessions (report presentation and discussion), 7) Drawing up and Presentation of Interim Report</p> <p>Finalization Phase; The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants write final improvement plans in the Final Report.</p>	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Development of "National Implementation Plan" under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector" 「日アセアン交通分野における環境に関する行動計画」に基づく国別実施計画の策定		PITD Solution 1080018 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
Target Countries : ASEAN 8 countries (Cambodia, Laos, Malaysia, Myanmar, etc. etc.)		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To develop implementation plans based on ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector and to develop environment-friendly transport measures.</p> <p>1. To sort out the current status and issues of overall environment and transport, measures in the home country. To extract applicable measures by reference to policies and systems of Japan.</p> <p>2. To extract applicable measures by reference to environment related technologies in Japan. To make outlines of implementation plans and environment-friendly transport measures of the trainee's country</p> <p>3. To submit drafts of implementation plans and environment-friendly transport measures from the trainee's organization after reviewing the outlines if necessary.</p>	<p>Ministries or agencies in charge of transport of ASEAN member states</p>		
CONTENTS	PROGRAM PERIOD	under planning	
<p>To make a report on the current status and issues of overall environment and transport, measures in the home country. To present and discuss the report. Lectures on legal structure of Japan and site visits. To consider applicable measures.</p> <p>Lectures on environment related technologies and site visits. To consider applicable measures. To consider outlines of implementation plans and measures of the trainee's country on the basis of the training. To consider the outlines and present it as interium report in the home country.</p> <p>To report the outlines of implementation plans and measures. Lectures on advanced approaches and site visits in Japan. To consider the outlines based on the necessary review and make a draft and then report it as a final report in the home country.</p>	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Strategic Port Management 港灣戰略運營		PITD Solution 1080981 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		29 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Objective] To formulate a feasible action plan to address the issues relating to port management (the modernization of port management, and systematic management and operation) [Outputs] 1. The issues related to the port development of respective countries are preliminary organized as Country Report with draft action plan 2. The participants acquire the knowledge of port administration 3. The participants acquire the knowledge for the strategic port management 4. The participants understand the current situation surrounding the port in the world 5. The participants finalize the action plan for port management of respective country, after they go back to their countries	1. be university graduates or have an equivalent academic background. 2. be currently engaged in port administration and/or management works with more than eight (8) years of occupational experience in the field of ports and harbors 3. hold (or will hold in short time) an executive position in port administration or management 4. have a good command of spoken and written English,		
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 16 / 2010	
1. Preparation of Country Report Institution of administration and operation of port, Promotion of Integration and Simplification of Port Procedures with IT, Port security measure, Administration and operation of container terminal 3. Port cargo transport, Strengthening of international competitiveness, Comparison analysis on the system of port administration and management, Economic and financial analysis, Port promotion, Finance of port, Privatization 4. Issues of world's ports and measure to be taken, trend of social infrastructure development, Port development strategy of the world, Trend of container terminal development of the world, Trend of maritime security policy of the world 5. Finalization of Action plan	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Sustainable Port Development and Planning 港灣開發・計画		PITD Solution 1080978 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		26 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Objective] Based on issues related to port development and maintenance (the cost effectiveness of port facilities, appropriate maintenance, effective use of existing facilities, reducing environmental impacts, and measures to cope with disasters), a feasible action plan will be formulated. [Outputs] 1) the issues related to the port development of respective countries are preliminarily organized as Country Report with draft action plan 2) the basic technical knowledge necessary for the port development is acquired 3) the revised action plan is preliminarily prepared, acquiring the knowledge on port strategy, port development and port planning 4) each participants can explain the situations surrounding the ports of the world 5) the participants finalize the action plan to address the global issues and sustainable development and maintenance for port of respective country, after they go back to their countries	1. be currently engaged in port and harbour-related activities with more than three (3) years of occupational experience as a technical staff 2. be university graduates in science and engineering field or have the equivalent educational history, 3. have a sufficient command of spoken and written English,		
CONTENTS	PROGRAM PERIOD	Jun / 6 / 2010 ~ Aug / 14 / 2010	
1. Preparation of Country Report 2. Basic condition of port development such as Evaluation of Strength of Soft Clay Deposit, Improvement of Soil Foundation, Observation of Coastal Wave and Tide 3. Wave Hindcasting and some Application, Basic of Waves, Soil Exploration 4. Port Planning, Single Window System, Institutional Arrangements for Port Operation and Management 5. Design of Breakwater, Jetty, Fender and Port Planning 6. Port Development Project, Issues & Measure of Port & Harbor, Trend of Infrastructure Development, Comparative Analysis of Port Operation & Management System, Economic & Financial Evaluation, Trend of Logistics, Operation Method of Container Terminal, Demand Forecast 7. EIA, Life Cycle Management, Maintenance, Forecast & Evaluation of Port & Harbor Facility Deformation, Earthquake Resistant Design for Port and Harbor Facilities 8. Site Visit of case example such as Regional Development, Port Planning, Disaster Mitigation, Operational Method of Container Terminal 9. Finalization of Action Plan	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Shipping Administration for ASEAN members 海事行政 (ASEAN諸国対象)		PITD Solution 1080791 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		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 or 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/ 2011 ~ Feb / 26/ 2011	
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 and WEBSITE		

Airport Development Planning for Considering Environment 環境に配慮した空港整備計画策定		PITD Solution 1080878 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(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. (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. (3)Getting agreement among related parties, Being able to set up a council to promote Eco-airport measures. (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.	(1)Officers in charge of airport development plan or airport administration in central or local government or airport authority (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), (3)Have a good command of speaking and writing English (4)above thirty years of age and under the forty-five years of age		
CONTENTS	PROGRAM PERIOD	Aug / 29/ 2010 ~ Oct / 9/ 2010	
<ul style="list-style-type: none"> •Lecture about Eco-airport implementation along the ASEAN-Japan Eco-airport guideline •Share the information about the effort of an improving environmental condition among different achievement countries. •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. •making a draft airport environmental plan (Action Plan) of participants' home country airports, and discussion with the related Japanese expert. •Lecture about Japanese examples which are necessity of eco-airport promotion of a council organization and understanding how to manage it. •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. 	IMPLEMENTING PARTNER	The Overseas Coastal Area Development Institute of Japan	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	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.	

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		PITD Solution 1080883
Target Countries: Asian Region		5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course 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 Module Outputs】 (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 own countries (4)To find out an approach for Integration of Cargo Transport in Asia (5)Improvement of Action Plan and necessary arrangement of next year program are identified.</p>	<p>Governmental Officials who handle cargo transport (incl. land, water, air, IT) and are in the position of being able to implement an action plan. The officials are expected to have three years or more experience in the cargo transport field (not including road construction, infrastructure, traffic survey). Besides, it is preferred to be a graduate of university and age between 28 to 45 years old and have enough skill of English (reading, speaking, listening).</p>	
CONTENTS	PROGRAM PERIOD	May / 10 / 2010 ~ Jun / 26 / 2010
<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. 1st year is to visualize the problem in cargo transport, then 2nd and 3rd year is to brush up the Action Plan in order to be more practical.</p> <p>•Preliminary Phase: grasp the problem in cargo transport system •Training Program in Japan: 1)Japanese administration, cargo transport, physical distribution in Chubu district 2)Planning, establishment and efficiency in cargo transport system 3)air cargo, port system, train cargo, logistics environment, door to door transport, IT systems 4)Theory of integration, raising awareness for integration by participants 5)Making proposal and action plan, especially by break-through thinking. •Finalization Phase: Implementation of Action Plan</p>	IMPLEMENTING PARTNER	Aichi Industrial Research Association
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	After participants returned to each country, their action plan developed in Japan should be shared within their organization and improve proposals based on the plan. And implementation of the plan will be monitored by TV conference and progress report.

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		PRTD Solution 1084134
Target Countries: Asia		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Project Objective】Administrative officers of central/local governments who are engaged in public works including road construction projects are able to make proposals of guideline/regulation concerning execution of environmental consideration related to public involvement, land appropriation and relocation of residents in the planning stage of public works.</p> <p>【Expected Module Outputs】 (1)To be able to understand and execute Public Involvement (PI) methods for the planning phases of public works projects, mainly 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 on systems in the target country, (3)To be able to make a proposal on guideline/regulation based on the processes of public involvement and environmental and social considerations in the planning.</p>	<p>【Target Organizations】 National, regional organizations which relate to city planning or public works.</p> <p>【Target Group】 (1) Administrative officers engaged in project planning/policymaking (2) Have more than five years of experience</p>	
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Sep / 30 / 2010
<p>【Preliminary Phase in home country】 Submit of Inception Report 【Core Phase in Japan】 (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, 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 Nepalese 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 【Finalization Phase in home country】Submit the Final Report after returning home country within six months.</p>	IMPLEMENTING PARTNER	Hokkaido Development Bureau Hokkaido University, Obihiro City
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Participants should be nominated in the same organization during 3 years since the program aims to achieve the objective through 3 years. FY 2010 is the third year of the Program.

Road Management and Maintenance Technology for Africa アフリカ地域 道路維持管理技術		PRTD Solution 1084068 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector
		30 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【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</p>	<p>【Target Organizations】 Ministry of Public Works, Ministry of Transportations, Local Government</p> <p>【Target Group】 1) Current Duties: Civil Engineers in charge of maintenance and/or management of main highways 2) Experience in the relevant field: have more than 5 years' experience in the field of 1)</p>	
CONTENTS	PROGRAM PERIOD	Jun / 28 / 2010 ~ Aug / 7 / 2010
<p>(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</p>	IMPLEMENTING PARTNER	Construction Services in Kinki Region
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	This seminar will be implemented twice for JFY 2009. The second one is scheduled from Aug.9.2010 to Sep.18.2010 in the same content, but will be conducted in French for French speaking countries.

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		PITD Leaders 1080713 Sector : Transportation Sub-Sector : International / Inter-regional Transportation
Target Countries: Maritime Countries		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To acquire International Accredited Category B for Hydrographic Survey.</p> <p>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</p> <p>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.</p>	<p>【Target Organizations】 National hydrographical offices or other relevant organizations responsible for carrying out hydrographical surveys of the sea</p> <p>【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.</p>	
CONTENTS	PROGRAM PERIOD	Jun / 9 / 2010 ~ Nov / 26 / 2010
<p>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</p>	IMPLEMENTING PARTNER	Hydrographic and Oceanographic Department, Japan Coast Guard
	JICA CENTER	JICA Tokyo(Economy&Env.)
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	Participants are given certificate of the Category B at the completion of the course. http://www1.kaiho.mlit.go.jp/jhd-E.html

Seminar on CNS(Communication,Navigation,Surveillance)Technology 航空通信・航法・監視(CNS)技術セミナー		PITD Leaders	1080744
		Sector : Transportation	
		Sub-Sector : International / Inter-regional Transportation	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To acquire fundamental knowledge of Future Air Navigation System.</p> <p>【Expected 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</p>	<p>[Target Organizations] National Air Traffic Offices or relevant organizations responsible for carrying out air navigation or air control</p> <p>[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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Sep / 16 / 2010	
<p>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</p>	IMPLEMENTING PARTNER	Air Traffic Services Department, Ministry of Land Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2002~2010	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/koku/english/index.html	

International Maritime Convention and Ship Safety Inspection 海事国際条約及び船舶安全検査コース		PITD Trainers	1080977
		Sector : Transportation	
		Sub-Sector : International / Inter-regional Transportation	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<ul style="list-style-type: none"> •Adjustment to the maritime international conventions in order to progress the ship survey, to share the skills of survey among surveyers. •Interpretation of IMO Conventions and Explanation of procedure of Survey of Maritime Safety. •Explanation of the present situation concerning application of IMO Conventions. •Explanation of Japanese and International regulation for Survey of Maritime Safety. 	<p>(1)be an official in the field of ship safety administration such as Ship Inspectors, but not as seafarer, harbour master, pilot, consultant engineer etc (2)have a graduate degree in engineering or equivalents (3)have more than one year experience with item (4)be under fifty years of age (5)have a sufficient command of speaking and writing English</p>		
CONTENTS	PROGRAM PERIOD	Aug / 10 / 2010 ~ Nov / 20 / 2010	
<ul style="list-style-type: none"> •Lecture such as IMO trend and SOLAS Convention,Visiting Shipbuilding Yards and Ship Machinery Companies,and Development and discussion of action Plan. •Presentation and discussion of your Country Report. •Practical Training for New Ship Survey,Existing Ship Survey,PSC or Engine Survey. 	IMPLEMENTING PARTNER	Maritime Bureau, Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Advanced Maritime Education on Information Technology(Navigation) 情報技術応用海事教育(航海)		PITD Trainers 1080743 Sector : Transportation Sub-Sector : International / Inter-regional Transportation 5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 This program aims to improve the capacity of leaders of maritime education and to disseminate the knowledge and skills to participating organizations.</p> <p>【Outpu es】 1) To understand the international maritime regulations, and explain the international background of safety navigation and the role of maritime education. 2) To understand the basic navigation technology, and apply the information technology for maritime education and safe navigation. 3) To conduct and evaluate the education and training for seafarers. 4) To make teaching materials and instruction manual for instructing maritime education and navigation technology by applying the information technology. 5) To plan, execute, evaluate and improve the maritime education and training based on teaching materials and instruction manual</p>	<p>1) Be engaged in maritime education concerning operation control of vessels in developing countries. Teaching staff of educational institution is most appropriate. 2) Experience: (a) have experience of service on the sea for one year or longer, (b) have experience of maritime education for one year or longer, and have equivalent knowledge and skill to (a) 3) Educational Background: be a graduate of university or equivalent, have knowledge and skill equivalent to those required for Second or Third Grade Maritime Officer (Navigation), based on the '95 STCW treaty, having basic knowledge on RADAR-ARPA simulators and computers,</p>	
CONTENTS	PROGRAM PERIOD	
<p>1-1 The international maritime regulations and the navigation rules that were adopted by IMO, 1-2 ISM and PSC, 1-3 Maritime disaster control training by "Maritime Disaster Prevention Center"</p> <p>2-1 The marine meteorology, the terrestrial and electronic navigation, the maritime information network, and the nautical information system, 2-2 Observation of the educational organization, operative facilities and the private enterprises</p> <p>3-1 Radar/ ARPA simulator, ship maneuvering simulator and cargo handling simulator training, 3-2 GMDSS simulator and ECDIS simulator training, 3-3 Training on Board a training ship</p> <p>4-1 Seminar on the theme of education and training methods and the current situation of marine transportation</p> <p>5-1 Teaching practice using teaching materials and instruction manual prepared by participants, 5-2 Presentation of seminar</p>	<p>Jun / 21 / 2010 ~ Dec / 4 / 2010</p>	
	<p>IMPLEMENTING PARTNER Marine Technical Education Agency, Marine Technical College</p> <p>JICA CENTER JICA Hyogo</p> <p>COOPERATION PERIOD 2010~2012</p> <p>REMARKS and WEBSITE</p>	

Seminar on Aviation Security 航空保安セミナー		PITD Int.Dialogue 1080318 Sector : Transportation Sub-Sector : International / Inter-regional Transportation 14 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>(1)to acquire the basic and latest knowledge of internationally standardized aviation security measures and regulations such as ICAO annex 17, (2)to understand public administration system on aviation in Japan, especially, related aviation security measures and regulations, (3)to deepen basic knowledge of equipments and facilities for aviation security in Japanese airports and put it to practical use in order to comply with each country, (4)and to consider the role of aviation security measures.</p> <p>【output】 1. To deepen understanding of the importance of international aviation security by studying the Japanese systems and experiences 2.To acquire basic knowledge of aviation security and securit control system practiced in Japan as a reference 3.To deepen basic knowledge of security equipment 4.To identify aviation security problems in each participant's country, and seek the effective measures for them</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	
<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>	<p>Jan / 16 / 2011 ~ Feb / 11 / 2011</p>	
	<p>IMPLEMENTING PARTNER Airport Security Business Center</p> <p>JICA CENTER JICA Yokohama</p> <p>COOPERATION PERIOD 2006~2010</p> <p>REMARKS and WEBSITE</p>	

Seminar on Port Facility Security for ASEAN Countries アセアン地域港湾保安セミナー		PRTD Int.Dialogue 1084123 Sector : Transportation Sub-Sector : International / Inter-regional Transportation 13 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] To understand importance of port facility security and to share issues of port facility security policy among ASEAN countries</p> <p>[Output] (1) To understand international conventions and initiatives on port facility security and acknowledge needs of port facility security policy as well as roles of contracting government (2) To acquire basic knowledge and understand current act and security audit for the implementation of port facility security measures (3) To acquire skills for the implementation of PDCA cycle in port facility security to improve port facility security of each country</p>	<p>[Target Organization] National government organizations in charge of port facility security policy</p> <p>[Target Group] (1) to be university graduates in engineering field or have the equivalent educational history, (2)to have a sufficient command of spoken and written English, (3) to be an official of the government or a public entity currently in charge of port facility security (It is preferable that the nomination of two candidates from each country is a pair of manager and officer in the same department.)</p>		
CONTENTS	PROGRAM PERIOD	Nov / 7 / 2010 ~ Nov / 27 / 2010	
<p>[Lectures] Maritime Security Policy in Japan, Trend of the International Organizations Related to Port Security, Port Facility Security Assessment and Planning in Japan, Port Facility Security Equipment, Communication Procedures, Ship Security, Security Measures Related to Coast Guard, Security Measures Related to Customs, Security Inspection and Audit in Japan</p> <p>[Exercise] Country Report, Port Security Assessment and Planning, Table Top Exercise, Audit</p> <p>[Site visit] Study trip to port and harbor in Japan</p>	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism, Overseas Coastal Area Development Institute of Japan	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Seminar on Port Cargo Transport & Port Environment Conservation for African Countries 港湾物流・港湾環境保全セミナー(アフリカ圏)		PRTD Int.Dialogue 1084144 Sector : Transportation Sub-Sector : International / Inter-regional Transportation 7 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><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.</p> <p>*Follow-up program of TICAD4</p> <p><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.</p>	<p><Target Organizations> National or Local Government organization for port management</p> <p><Target Group> (1)be college graduates, or have the equivalent academic background, (2)be currently a officer of national or local port and harbor office which are responsible for carrying out port administration, with at least five(5) years of the occupational experience, (3) have a sufficient command of spoken and written English to catch up with lectures,</p>		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Feb / 7 / 2011	
<p>[Lectures and discussion] Overview of Ports in Japan, Environmental Measures in Port Activities, History of Port Development, Planning & Management of the Port of Yokohama, Development of Container Terminals, Maintenance of Port Facilities, Role of Private Enterprises in Yokohama Port</p> <p>[Workshop] Country Report Presentation, Action Plan Presentation</p> <p>[Site visit] Study trip to port and harbor in Japan ※Since Yokohama Port is under the administration of Yokohama City, Observation to Yokohama Port as case example will be conducted frequently during the course.</p>	IMPLEMENTING PARTNER	Port and Harbor Bureau of Yokohama City	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Road Management and Maintenance for Central Asian Countries 中央アジア地域 道路維持管理		PRTD Solution Sector : Transportation Sub-Sector : National Transportation	1084031
		16 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The Action Plan, focused on the system and planning, based on the understanding the issues on the management of trunk roads in respective countries under the budgetary constraints shall be proposed and shared among the belonging organization.</p> <p>【Outputs】 (1)To understand situation and structure of the road maintenance sector in Japan.(2)To understand road management and maintenance with the philosophy of life cycle cost. (3)To understand road management and prevention of disaster such as avalanche and collapse (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 (5)To propose Action Plans based on understanding of the issues on road management and maintenance in respective countries</p>	<p>【Target Organizations】 Central or Regional Governmental organization or public cooperation responsible for road management, operation, and maintenance 【Target Group】 - 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 the field of road planning, road maintenance, or road management. - Ideally the age between 30 and 55</p>		
CONTENTS	PROGRAM PERIOD	May / 19 / 2010 ~ Jun / 29 / 2010	
<p><Preliminary Phase> -Preparation of Inception Report <Phase in Japan> (1) Present status and management system of road, bridge, and tunnel, etc. (2) Construction and management of concrete construction, (including site visit) including the the view of life cycle cost. (3) Observation of disaster occurred in Hokkaido and repairment (tunnel collapse and landslide), prevention and counterseasure of disaster (making hazard map, slope management, Intelligent Transport System) (4) Road management and maintenance in cold region, such as snow removal, snow melting, and snow protection etc. Road design and construction in cold region. (5) Making action plan to improve the road maintenance and management. <Finalization Phase> -Submit the progress report within three(3) months after the training in Japan</p>	IMPLEMENTING PARTNER	Hokkaido Intellect Tank (HIT) Hokkaido Regional Development Bureau, Docon Co., Ltd	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This program is implemented twice in FY2010 as follows ; (A) May.19~Jun.29 (B) Nov.10~Dec.18	

Road Engineering and Administration 道路技術		PITD Leaders Sector : Transportation Sub-Sector : Urban Transportation	1080216
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>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.</p>	<p>【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 urban road administration or urban 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</p>		
CONTENTS	PROGRAM PERIOD	Jul / 6 / 2010 ~ Sep / 11 / 2010	
<p><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: Mid term Discussion, Final Discussion Presentation: Country Report presentation, Action Plan presentation</p>	IMPLEMENTING PARTNER	Sapporo City Transportation Bureau	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Planning the Operation and Maintenance System for Urban Railways 都市鉄道の運営・維持管理体制		PITD Solution 1080951 Sector : Transportation Sub-Sector : Urban Transportation	
Target Countries : Countries with urban railnetworks(urban railways, metro, LRT, MRT)		17 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To propose Improvement plan of the operation and maintenance system suitable for recipient countries' urban railways, based on the understanding of the issues related to the operation of urban railways and the consideration of their present situations. 1. To be able to explain the importance of safe and efficient operation of urban railways. 2. To understand the methods how to operate and maintain the urban railways in Japan. 3. To be able to propose their operation and maintenance system suitable for their own countries' urban railways. 4. To share and consider the proposal among the related officers in the organizations and report the progress to JICA Tokyo.	【_Target Organizaions】 Urban railways or Railways with urban railway lines. 【Target Group】 1 Managers /senior officers of the planning dept.or failway companies 2 University graduates with more than 5 years		
CONTENTS	PROGRAM PERIOD	Jan / 13 / 2011 ~ Feb / 6 / 2011	
<ul style="list-style-type: none"> •Lectures on the issues related to urban railways which are common in the developing countries, and presentations by trainees about the present situation in their own countries. •Lectures on the characteristics of Japanese railway system which is superior in the safety and efficiency. •Lectures on the organization/system of railway companies and their roles. •Lectures on the methods how to approach for solving problems and how to draw up a plan, based on the experiences of railway companies. •Lectures and site-visits on the methods how to operate and maintain the urban railways in Japan. •Presentations by trainees and discussions for planning their future operation and maintenance system, based on the understanding of the issues related to the operation of urban railways and the consideration of their present situations. 	IMPLEMENTING PARTNER	Railway Bureau, Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This program is designed for countries wich have urban railways such as commuter rail, underground railway, LRT, and MRT.	

Environmentally Sustainable Transportation (EST) 環境的に持続可能な交通		PITD Solution 1080844 Sector : Transportation Sub-Sector : 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】 <ul style="list-style-type: none"> •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	Jul / 5 / 2010 ~ Aug / 21 / 2010	
This program is designed for transport/environ. govt. officers to bring awareness and encourage introducing Environmentally Sustainable Transportation system. <1st Year> <ul style="list-style-type: none"> •Compile and organize own country issues though discussion. •Policies to introduce the EST to own country by deepening understandings comprehensive concepts of the EST. •Drafting an action plan and sharing with her/his organizations. <2nd Year> <ul style="list-style-type: none"> •Review current situation and issues. •Policies for promoting EST •Review and revise the previous draft action plan, approved by the organization(s). <3rd Year> <ul style="list-style-type: none"> •Strategic planning for action plan. •Drafting a detail plan for introducing EST system and a proposal strategic plan. 	IMPLEMENTING PARTNER	UN Centre for Regional Development	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	We positively accept nominees come with combination of two participants, one each from Environment and Transportation divisions.	

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		PRTD Trainers Sector : Transportation Sub-Sector : Rural Transportation	1084149
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>Skills and knowledge which is required for maintenance and improvement of mountain road will be shared among engineers in participating organizations or related organizations.</p> <p>【Outputs】</p> <p>(1)Issues about planning, designing and maintenance of mountain road in participants' respective countries will be clarified</p> <p>(2)Participants will understand history and outline of roads in Japan.</p> <p>(3)Participants will be able to explain about techniques which are required for maintenance and improvement of mountain road in their countries.</p> <p>(4)Plan to apply and disseminate gained techniques will be formulated.</p> <p>(5) Activities to share skills and knowledge which is required for maintenance and improvement of mountain road will be implemented by participating organizations.</p>	<p>【Target Organizations】</p> <p>Organizations in charge of maintenance of mountain road</p> <p>【Target Group】</p> <p>Civil Engineers who is incharge of maintenance of mountain road</p>		
CONTENTS	PROGRAM PERIOD	Oct / 25 / 2010 ~ Dec / 18 / 2010	
<p>(1)Presentation: Job Report</p> <p>Discussion: Issues in participants organization</p> <p>(2)Lecture: Overall condition of Japan's mountain road</p> <p>Lecture: Japan's policy and system on road construction and maintenance</p> <p>Lecture: History of construction of mountain road in Japan</p> <p>(3)Observation/Practice: Route 309</p> <p>Discussion/Lecture: Technique of maintenance of mountain road and its t</p> <p>Practice/Discussion: Analysis of techniques which can be applied in their organization</p> <p>(4)Observation/Practice: Route 168</p> <p>Discussion/Lecture: Improvement technique for Route 168</p> <p>Practice/Discussion: Analysis of techniques which can be applied in their organization</p> <p>(5)Practice: Dissemination Plan formulation</p> <p>Presentation: Trial Dissemination Activity</p>	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transportation and tourism, Kinki Regional Development Bureau	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PITD Trainers Sector : Transportation Sub-Sector : Other Transportation Issues	1080221
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training program aims to improve disaster mitigation, preparedness and restoration measures for infrastructures by introducing the measures taken in Japan.</p> <p>【Outcome】 Appropriate mitigation, preparedness and restoration measures will be formulated through the program and be implemented.</p> <p>【Output】</p> <p>(1)To understand all of conditions related to various kinds of disasters and the similarities and differences between them.</p> <p>(2)To understand new confidence and capabilities for the application of special engineering methods for practical disaster prevention, mitigation and restoration</p> <p>(3)To understand the relation and the balance between utility and disaster or between lifecycle cost and disaster in infrastructure development projects</p> <p>(4)Plan to disseminate applicable techniques to the other engineers will be developed.</p>	<p>(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</p> <p>(2) Officials of central or local government who hold, or will assume positions in charge of restoration works in the event of major disaster</p> <p>(3) Age: under 40 years old</p>		
CONTENTS	PROGRAM PERIOD	May / 10 / 2010 ~ Jul / 24 / 2010	
<p>This program includes lectures and practices on</p> <p>(1) the outline of the great Hanshin earthquake</p> <p>(2) the mechanism of earthquake disaster (3) aseismatic technology</p> <p>(4) predicting earthquake</p> <p>(5) mechanisms of ordinary disasters in rivers and roads</p> <p>(6) a disaster prevention plan (7) a disaster-prevention-city plan</p> <p>(8) activities during the initial stage and rescue system</p> <p>(9) evacuation measures (10) protection of lifeline</p> <p>(11) communication during disasters</p> <p>(12) disaster prevention</p> <p>(13) disaster rescue method and its application</p> <p>(14) administrative work of reconstruction for restoration</p> <p>(15) making an action plan for prevention of disaster individually (disaster restoration plan)</p> <p>* Participants are required to make and present an action plan at the end of the program.</p> <p>* The contents of the program above will be subject to change according to the disaster types encountered by the Target Countries.</p>	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transportation and tourism, Kinki Regional Development Bureau	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	http://www.mlit.go.jp/index_e.html	

Maritime Safety Management for Engineering Instructors 海事安全教育(機関)		PITD Trainers 1080809 Sector : Transportation Sub-Sector : Other Transportation Issues	
		5 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program aims to share 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 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 share skills and knowledge to colleagues.	【Target Organizations】 Educational institutes for seafarers. 【Target Group】 (1) Current Duties: be engaged in maritime education on marine engineering in developing countries (2) Experience: 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		
CONTENTS	PROGRAM PERIOD	Jun / 8 / 2010 ~ Dec / 4 / 2010	
【Preliminary Phase in a participant's home country】 Formulation 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) 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 【Finalization Phase in a participant's country】 Implementation of the action plan.	IMPLEMENTING PARTNER	Maritime Technical Education Agency, Marine Technical College (MTC)	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Participants make action plan to disseminate the result of the training course in order to improve the method and contents of maritime education.	

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		PITD Solution 1080798 Sector : Transportation Sub-Sector : Other Transportation Issues	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This training aims to cooperate to improve capacity of target countries to consider environmental and social impact in infrastructure development by introducing examples of Japan. 【Outcome】 The plan to improve the consideration to environment and social impact of Public Works will be approved to implement in the participating organizations. 【Outputs】 (1) Civil engineers will analyze the issues of consideration of environmental and social impact in public works. (2) Techniques which can be applied in participatign organizations will be analysed from examples of Japan	【Target Organizations】 The organization for executing infrastructure development in developing countries 【Target Group】 <Position>Civil engineers in administrative position in charge of implementing Public Works <Experience> Three-year experience in related field		
CONTENTS	PROGRAM PERIOD	Sep / 27 / 2010 ~ Nov / 20 / 2010	
(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	Ministry of Land, Infrastructure, Transportation and tourism, Kinki Regional Development Bureau	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	http://www.mlit.go.jp/	

Maritime Search and Rescue and Disaster Prevention for Policy Planners 海難救助・海上防災		PITD Solution 1080807 Sector : Transportation Sub-Sector : Other Transportation Issues	
		14 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. 【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 Organizations】 Organizations which have a duty of SAR and maritime disaster prevention 【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		
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Nov / 14 / 2010	
【Preliminary Phase in a participant's home country】 Formulation and submission of Country Report 【Core Phase in Japan】 (1) Present situations of SAR and disaster prevention system of home country (2) SAR (3) Disaster prevention (4) Services and system of JCG (Japan Coast Guard) (5) Action plan 【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.	IMPLEMENTING PARTNER	Japan Coast Guard Association	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Japan Coast Guard and The 5th Regional Coast Guard Headquarters mainly arrange and implement this course.	

8. Information and Communication Technology

Internet Applied Technology インターネット適応技術		PITD Leaders 1080197 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		4 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	Aug / 16 / 2010 ~ Sep / 29 / 2010	
<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	2006~2010	
	REMARKS and WEBSITE	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.	

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)		PITD Leaders 1080013 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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.</p>	<p>【Target Organizations】 Ministries and/or agencies in central government and/or local government authorities</p> <p>【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.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 18 / 2011 ~ Apr / 28 / 2011	
<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 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</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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)		PITD Leaders 1080012
		Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【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.</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 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.</p>	
CONTENTS	PROGRAM PERIOD	Jul / 27 / 2010 ~ Nov / 6 / 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 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</p>	<p>IMPLEMENTING PARTNER</p> <td>FUJITSU Limited and other 4 enterprise</td>	FUJITSU Limited and other 4 enterprise
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Web-based Content 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		PITD Trainers 1080319
		Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		13 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Governments are able to intercommunicate necessary information with citizens, operating web-based Contents Management System (CMS) which is developed by participants of the training course, and technologies as outputs of training in Japan are diffused in participants' organizations.</p> <p>【Expected Results】 (1) To understand the importance of internet and utilize it for development of their countries, (2) To connect a computer to the network, and operate it as a system for transmission and management of information, (3) To understand the importance of information, and systematically conduct management and share of information, (4) To maintain and develop information systems by utilizing open source software, (5) To develop contents utilizing Contents Management System (CMS).</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, preferably an administrator for public service which requires utilization of ICT • At least 3 years experience in the relevant field</p>	
CONTENTS	PROGRAM PERIOD	Aug / 19 / 2010 ~ Oct / 23 / 2010
<p>【Preliminary phase (activities in the participants' home country)】 Preparation of an Inception Report.</p> <p>【Core Phase (activities in Japan)】 Provided via lectures, workshops, visits etc. - Inception Report Presentation - Role of ICT in Society (Telecommunications and ICT, Information security and -management) - Server software for basic internet services - Content Management System (Plone, Joomla!) - Building a small information portal site using CMS - 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>	<p>IMPLEMENTING PARTNER</p> <td>University of Tsukuba</td>	University of Tsukuba
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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.

ICT Coordinator training for utilizing "Information Community (Tele-Center)" towards the dissolution of Digital Divide デジタルデバイド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		PITD Trainers 1080069 Sector : Information and Communication Technology Sub-Sector : 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 own 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) 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" towards the Dissolution of Digital Divide. 2) Use computer on daily basis, Knowledge of PPT 3) Under forty-five (45) years of age 4) Command of spoken and written English	
CONTENTS	PROGRAM PERIOD	Jan / 24 / 2011 ~ Mar / 5 / 2011
(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	To be decided
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Telecommunication Network Planning and Designing 総合通信網計画設計		PITD Trainers 1080817 Sector : Information and Communication Technology Sub-Sector : 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 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 / 31 / 2010 ~ Jul / 24 / 2010
(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 and WEBSITE	

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		PITD Trainers 1080098 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		4 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Program Objective】 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】 (1) To be able to explain the method of Demand Forecast (2) To be able to explain the outline of Telecommunication Network Configuration Plan (3) To be able to explain and practice Transmission Network Planning (4) To be able to explain and practice Access Network Planning (5) To be able to explain the method of Project Planning and Evaluation Tender</p>	<p>【Target Organizations】 Government or public organization for telecommunication</p> <p>【Target Group】 -be telecommunication engineers who are currently working in telecommunication network planning, designing and constructing -be college or university graduates who majored in telecommunication, electrical engineering, or electronics, or those who have equivalent technical knowledge -have more than 5 years' experience in the related field -be younger than the age of 40 (desirable)</p>	
CONTENTS	PROGRAM PERIOD	Jan / 7 / 2011 ~ Mar / 6 / 2011
<p>(1) Demand Forecast Macro Demand Forecast, Micro Demand Forecast (2) Telecommunication Network Configuration Plan Hierarchy of Telephone Network, Signaling Plan/Common, Channel Signaling System, Traffic Forecast(Traffic Theory), Circuit Calculation (3) Transmission Network Planning Transmission Radio Network Planning, Transmission Line (Metallic Cable/Optical Fiber Cable) Network Planning (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 (5) Project Planning and Evaluation Tender Feasibility Study, Evaluation of Tender</p>	IMPLEMENTING PARTNER	NTT West Kyushu Corporation
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Information, Education and Communication (IEC) in Health Sector 保健医療分野におけるIEC活動		PITD Trainers 1080075 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		24 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Training participants, who work for public health and 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, and mobilization of them effectively and efficiently.</p> <p>【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. (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 and skills through comprehensive planning of an educational program for health sector</p>	<p>【Target Organizations】 Ministry or agency of health and/or a health department in local governments</p> <p>【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</p>	
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Dec / 18 / 2010
<p><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.</p>	IMPLEMENTING PARTNER	Japan International Cooperation Center
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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.

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		PITD Trainers 1080016 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 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 recommend/advise for computerization strategies from a viewpoint of database(DB) management, implement DB portions in projects as planned under such strategies and maintain such DB systems regularly as scheduled in daily operation.</p> <p>【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, physical design of a DB. (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.</p>	<p>【Target Organizations】 Ministries and agencies in a central government and/or local government authorities</p> <p>【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.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 13 / 2010 ~ Dec / 8 / 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. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Open Source Software, Security Basic, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation (3) Database Design, Reliability Design, Workshop (4) Linux, DB Basics, DB Comparison, DB Construction, Software Test (5) Performance Design, DB Tuning, DB Back-up Recovery, (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 Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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		PITD Trainers 1080856 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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 (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.</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 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.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 24 / 2010 ~ Dec / 15 / 2010	
<p><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.</p>	IMPLEMENTING PARTNER	Japan International Cooperation Center	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

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		PITD Trainers 1080855 Sector : Information and Communication Technology Sub-Sector : 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 / 11 / 2010 ~ Aug / 26 / 2010	
<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 prosed 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 and WEBSITE	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.	

Standardization Needed for the Deployment of Telecommunications Infrastructure 通信インフラストラクチャの構築のための標準化		PITD Solution 1080967 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The participants understand the standardization activity in Japan, and make a preliminary plan of the policy to reflect the knowledge to standardization activity and related measure in their country.	Governmental organizations in charge of telecommunications administration or engineers in public telecommunication organizations.		
CONTENTS	PROGRAM PERIOD	Jan / 11 / 2011 ~ Feb / 12 / 2011	
○Lecture (consultation / advice) The standardization activity of the field of telecommunication in Japan (govement, Standrad organization, private company) ○Visit Visit to Japanese company to see the activety ○Lecture (consultation / advice) Telecommunication and standard guideline and its related action in Japan. ○Lecture (consultation / advice) The development trend of communications technology and the communication system application in Japan. ○Visit Research & development center and operator center ○Practice / discussion Presentation of the country report, Group discussion, Presentation of the action plan.	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Capacity Building for Developing Communication and Information Environment in Rural Community 地域情報発信能力強化		PITD Solution 1080953 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training course will contribute to administration's activities for improvement of environment for internet usage, operation and maintenance, promotion of usage, improvement of users' IT literacy, and then to reduce the poverty, to promote the public welfare and industrial activities in rural area.</p> <p>Trainee who is the National government officer will arrange the problem which blocks the promotion of developing communication and information environment, and propose one of the solutions.</p> <p>After discussion on the final report of the former trainee, trainee who is the Local government officer(prefecture or city level) will arrange the problems which blocks the promotion of developing communication and information environment, and propose one of the solutions.</p>	Department of national and local government in charge of promotion of organizing communication infrastructure and informaton society		
CONTENTS	PROGRAM PERIOD	Jul / 27 / 2010 ~ Sep / 20 / 2010	
<p>Research: to study designated materials prior to the training in Japan. Lecture: to arrange the problems and analyze them by PCM Lectures: methods for developing communication and information environment. Lectures: to draft the proposal others: to discuss on the final repot(proposal) in the trainee's organization after training in Japan.</p>	IMPLEMENTING PARTNER	-	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

IP Network Building and Maintenance Technology IPネットワークの構築・運用技術		PITD Solution 1080002 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The draft action plan for improvement of IP network is discussed in the participant's organization and the result of consideration for future plan is compiled.</p> <p>【Preliminary Phase】To be able to explain about the present situation and issues of IP network of participant's organization.</p> <p>【Core Phase in Japan】① To be able to design facilities of IP network. ② To be able to build IP network. ③ To be able to construct security of IP network. ④ To be able to carry out operation and maintenance of IP network. ⑤To make action plan to improve IP network by utilizint the knowledge and technology acquired from modules from 1 to 4.</p> <p>【Finalization Phase】To discuss feasibility of action plan in participant's organization</p>	<p>【Target Organization】 Organization in chsrge of network infrastructure and basic design, installation and meintenance</p> <p>【Target Group】 (1)Mid-level engineers involved in network infrastructre and basic design, installation and maintenance (2)Graduates form a 2-year college or communications trade scholastic history, and have practical experience of more than 3 years (3)be able to disseminate and/or utilize knowledge and technology acquired from this training course after returning to their countries</p>		
CONTENTS	PROGRAM PERIOD	Oct / 4 / 2010 ~ Dec / 4 / 2010	
<p>【Preliminary Phase】To make and submit the report describing the present situation and issues of IP network of participant's organization.</p> <p>【Core Phase in Japan】basics of IP network, diagram to build network, network design Basic operation of router ruting and switching technology design and construction of network security and traffic control operation and maintenance of network trouble shooting individual gaidance and advice to make action plan formulation and presentation of action plan</p> <p>【Finalization Phase】 action plan is considered in participant's organization and the result of consideration is reported to JICA.</p>	IMPLEMENTING PARTNER	NTT NEOMEIT CORPORATION	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Project Management for E-government Promotion 電子政府推進のためのプロジェクト管理		PITD Solution 1080020 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		13 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	Feb / 22 / 2011 ~ Jun / 9 / 2011	
<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. <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 <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 and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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		PITD Solution 1080072 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 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 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</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 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.</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 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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 3 / 2010 ~ Dec / 10 / 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. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Open Source Software, Security Basic (2) Leadership, Negotiation, Proposal Documentation, (3) Information Security Policies and Standards, Construction of 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 Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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)		PITD Solution 1080023 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		12 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	Jul / 6 / 2010 ~ Dec / 21 / 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. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) E-Government outline, EA, BPR (Business Process Reengineering) methodology (2) Leadership training, Negotiation skills, Presentation skills for dissemination (3) Structurizing Analysis Design, Object-Oriented Analysis Design, (4) Linux and System Construction Basics, PHP Programming and Database Application Development, MySQL Construction and Operation, Software Testing (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 proposed in the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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)		PITD Solution 1080073 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Training participants, who work for computerization of ministries and agencies in a central government and 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	Jan / 4 / 2011 ~ Jun / 14 / 2011
<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. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Business Process Reengineering, Open Source Software, Security Basic, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation (3) Structure Analysis and Design, Performance Design, Reliability Design, Object Oriented Analysis and Design, Database Design (4) Programming, Software Test, DB Construction, Windows Server(R) Construction (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 Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	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		PITD Solution 1080071 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Training participants, who work for computerization of ministries and agencies in a central government and 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】 (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, 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.</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 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.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 11 / 2011 ~ Jun / 8 / 2011	
<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. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Open Source Software, Security Basics, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation (3) Database Design, Reliability Design, Workshop (4) Linux, DB Basics, DB Comparison, DB Construction, Programming, Software Test (5) Performance Design, DB Tuning, DB 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 Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	

Telecommunications Policy and Regulations 電気通信政策		PITD Int.Dialogue 1080954 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		11 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To clarify important issues that the policy-making and regulating authority should tackle in order to put universal service into practice under competitive telecom business environment.</p> <p>1) To learn the theory of telecommunications policies, and understand the ideal situation of policymaking and regulation.</p> <p>2) To understand the roles of the regulating authority in the competitive market, and sort out the relevant issues.</p> <p>3) To understand the business strategies of telecommunications carriers in the competitive market, and consider how the regulating policies should be.</p>	Policy-making and/or regulating authorities for telecommunications sector		
CONTENTS	PROGRAM PERIOD	Jun / 23 / 2010 ~ Jul / 9 / 2010	
<p>*Lectures from the academic standpoint *Lectures from the standpoint of the regulating authority *Discussion *Information exchange among participants, such as country report session *Lectures from the standpoint of the telecommunications carriers</p>	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PRTD Leaders 1084094 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Participants who are responsible for IT human resource development in their belonging organizations shall acquire necessary knowledge or skills for curriculum making, considering the requirements from private sectors and IT promotion policies in respective countries. (1) To learn IT technology in actual use, and to make practical program (2) To understand the respective roles of the government, education institutions and the private sector. (3) To understand the policies and relevant actions of IT human resource utilization and development by private companies (4) To understand the government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions (5) To draft feasible and concrete action plans on IT human resource development based on the knowledge and technologies participants obtained, considering the applicability in respective countries	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. 2) Individuals with the Bachelor of Engineering or equivalent qualification. 3) Under 40 years old.	
CONTENTS	PROGRAM PERIOD	Nov / 23 / 2010 ~ Feb / 12 / 2011
<Preparatory phase> Prepare a country report which describes the present situation of IT human resource development in participant's country <Curriculum in Japan> (1) Technology in use for drawing up more pragmatic curriculums (Interface technology, C language, Open source software, PC hardware design, etc.) (2) Respective roles of the government, educational institutions and the private sector and the coordination among them regarding the IT human resource development (3) Policies and relevant actions of IT human resource utilization and development by private companies (4) Government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions (5) Action plan to enhance the IT human resource development <Finalization Phase> Submit the progress report within six (6) months after the training in Japan.	IMPLEMENTING PARTNER	Sapporo IT Front (NPO)
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	

Management Information Strategy (Master of Arts) 経営情報戦略(長期)		LONG-TERM Leaders 1081150 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology
		2 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Training participant will be able to develop computerization strategies under administration and management theories, based on information science. 【Outputs】 Training participant will be able to: (1) Explain the theories related to Administration, Organizational Management, and Marketing. (2) Explain the Information Systems and their usage to business. (3) Propose and introduce IT resources, and build Information system schemes to support the organizational mission.	【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities 【Target Group】 - Executive trainee - Individuals with minimum two years experiences in the information system division of public agencies - Under 35 years old - University graduate or equivalent - Having fine command of English	
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 5 / 2013
(1) Management Cultures, Management Strategy, Human Resources Management, Comparative Management, Accounting, Psychology of small groups, International Marketing, Regional Revitalization (2) Networking Industry, Information Interaction, E-Business, Computational Intelligence, Management and Activity-based Information Sciences, Special Module on Management and Information Sciences. (3) Project Seminar in Management and Information Sciences	IMPLEMENTING PARTNER	The Graduate School of Meio University, International Cultural Studies, Dr.Ali Fathelalem. F
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Television Programme Production (General) テレビ番組制作(総合)		PITD Leaders 1080716 Sector : Information and Communication Technology Sub-Sector : Broadcasting	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objective: The course is intended to help the participants raise the production level of documentary programs. 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.	(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		
CONTENTS	PROGRAM PERIOD	Jan / 18 / 2011 ~ Mar / 5 / 2011	
To learn the method of Documentary TV program production. 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 Exercise: Documentary TV program production(deviled into two team) Observation: visit broadcasting center.	IMPLEMENTING PARTNER	NHK-CTI	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Digital TV Broadcast Engineering and Equipment Maintenance Management デジタルTV放送技術と機器保守管理		PITD Solution 1080775 Sector : Information and Communication Technology Sub-Sector : Broadcasting	
		10 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.	【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		
CONTENTS	PROGRAM PERIOD	Jul / 6 / 2010 ~ Sep / 11 / 2010	
(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 (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 (5) Presentation of proposal(Action Plan) in participants' organization/ Preparation for the Final Report.	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Broadcasting Executive's Seminar 放送幹部セミナー		PITD Int.Dialogue 1080952 Sector : Information and Communication Technology Sub-Sector : Broadcasting	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The Participants shall deepen their understanding of the role of public broadcasting, the diversification of services such as digitization of terrestrial TV broadcasting and convergence of telecommunications and broadcasting, and the trends in business administration, policies and regulations resulting from the foregoing diversification to enable them to organize their ideas on the problems in their respective countries and on how to resolve them.	Broadcasting administration organizations and public broadcasting agencies.		
CONTENTS	PROGRAM PERIOD	Nov / 7 / 2010 ~ Nov / 21 / 2010	
"Lectures -The Ministry of Internal Affairs and Communications (MIC) (the head office and regional office) -Broadcasting Ethics & Program Improvement Organization (To be arranged)" "Lectures -MIC -R&D instituteField trip -R&D institute" "Lectures -NHK(public broadcaster) -Commercial broadcaster(s) -Cable TV operatorField trip" "Field trip -Transmission facility Lectures and field trip -Monitoring facility (Regional office, MIC)" Compiling a report	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

9. Natural Resources and Energy

Research on Biomass Technology バイオマス有効利用技術		PITD Leaders 1080034 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Participants suggest the method how to apply the acquired scientific knowledge to the effective and efficient utilization of biomass in respective countries. 【Expected Results】 1) To obtain the latest information about the biomass utilization in Japan, especially to understand the policy 'General Strategy of Biomass Nippon' and the related research trend activities that contributes to the policy, so that the participants will be able to explain his/her research objectives based on those information. 2) To make and modify a Research Plan for this training course to utilize biomass effectively in their research field under the direction of the host researcher. 3) To acquire the fundamental methods of research, that are indispensable for research implementation, under the direction of the host researcher.	【Target Organizations】 - Public research institutes, universities 【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		
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Sep / 3 / 2011	
【Preparatory phase】 Participants are requested to make their own research proposals under the consultations of the host researchers. 【Program in Japan】 1) Lectures on the effective use of biomass (2 weeks) Technology of biomass recovery system, bio-refinery technology, Biomass energy technology (gasifying/BDF production, etc.), sugar platform technology 2) Study tour and site observation(1-3 weeks) Related industrial plant in the private sector, other institution or lab. 3) Individual research (about 10 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 and Technology (AIST)	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	<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.	

Electric system engineering (except distribution) 電力系統技術		PITD Trainers 1080827 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
Target Countries: Countries which have electric systems		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【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. 【Outputs】 (1) <Unit target 1> -To understand the outline on electric power industry and to clarify the issue regarding development and operation on power systems in their country. (2) <Unit target 2> - To obtain knowledge and techniques on electric system in Japan (3) <Unit target 3> - Preparation and Presentation of Dissemination Plan. (4) <Unit target 4> - To implement a dissemination plan (progress report)	【Target Organizations】 Ministries and government offices or electric power companies which are in charge of electric system 【Target Group】 (1) Officers who belong to target organizations and are expected to play a leading role in the field (2) Individuals engaging in electric system engineering with at least 5 years of work experience and not more than 20 years experience (3) University graduates or equivalent (4) Age: 27-40 years old (5) Individuals with a good command of English (6) Individuals in good health (7) Must not be serving any form of military service		
CONTENTS	PROGRAM PERIOD	Aug / 12 / 2010 ~ Sep / 17 / 2010	
(Before training) Drawing up a country report (In Japan) (1) Country report presentation and discussion (2) Lectures and discussion of outline of the electric power industry in Japan etc. (3) Lectures and observation on •Overview of electric industry and energy saving in Japan•Overview of electric system and electric system planning •Analysis and evaluation on electric system and electric system planning •Construction and maintenance on transmission, new technology concerning transmission • Construction, maintenance and operation on transformation, new technology concerning transformation•Transformation facilities•Plants for transformation facilities•Techniques on the operation on electric system•Simulation on electric system protection•Load dispatching center•Plants for protection facilities (4)Preparation and Presentation of Action plan (In participants countries) Participants are to implement the dissemination activities based on the action plan	IMPLEMENTING PARTNER	Japan Electric Power Information Center, Tohoku Electric Power Co., Inc.	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	http://www.jepic.or.jp/en/index.html http://www.tohoku-epco.co.jp/index-e.htm	

Promotion of Hydropower Development 水力開発の促進		PITD Trainers 1080939 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[objective] To familiarize the inclusive knowledge related to hydropower development obtained in Japan to the home country / organization.</p> <p>[outputs]</p> <p>(1) To recognize the issues related to hydropower development in the home country / organization.</p> <p>(2) To understand about hydropower development procedures including schemes of IPP Project and CDM in the power sector, and consider these applicability to the home country.</p> <p>(3) To understand differences of required hydropower development technology (planning, design, financial analysis, O&M, rehabilitation, etc.) between the home country and Japan.</p> <p>(4) To develop an final report to familiarize the knowledge obtained in Japan to the home country / organization.</p> <p>(5) To report the progress of action plan as a Follow-up report.</p>	<p>[Target Organizations] Government agencies or electric power utilities which are in charged of the development of hydropower generation.</p> <p>[Target Group] (1) be responsible for hydropower development and those currently (or expected to be in the near future) posted to the managerial position. (2) 30-50 years of age, and have a minimum of 5 years practical experience in the field of hydropower development. (3) have an competent command of spoken and written English.</p>		
CONTENTS	PROGRAM PERIOD	Jun / 8 / 2010 ~ Jul / 8 / 2010	
<p>[Preparatory phase in home country] Prepare a Job Report describing the present situation of each country/organization and their problems.</p> <p>[Core Phase in Japan] Output(1): Presentation and discussion on the job report, Outline of Electric Power Industry in Japan Output(2): Execution procedure of hydropower development, Environmental impact assessment of hydropower projects, Global warming measures(CDM) and environmental problems of hydropower projects, Hydropower projects by IPP, etc. Output(3): Introduction of demand forecast in Japan, decision software for electric power development plan, etc. Output(4): Action plan presentation by the participants</p> <p>[Finalization Phase in home country] The actions described in the Action Plan should be reviewed, authorized and implemented, and are reported as a Follow-up Report.</p>	IMPLEMENTING PARTNER	Japan Electric Power Information Center, Inc. (JEPIC)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Nuclear Power Generation Infrastructure 原子力発電基盤整備計画		PITD Trainers 1080730 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
Target Countries: IAEA and NPT affiliated country, Concluded country of CSA		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[objective] Comprehensive knowledge for introduction of nuclear power generation which is the output of this program will be shared and promoted among his/her organization. For the result of the promotion, his/her organization grapple with educational campaign of nuclear safety for public.</p> <p>[outputs]</p> <p>Output(1): To find the necessity of nuclear power generation related with electric power industry, energy security and environment. To present the problems that they faced.</p> <p>Output(2): To find the issue of nuclear safety, appropriate operation and maintenance in order to introduce a nuclear power generation and to decommission.</p> <p>Output(3): To find the consideration of social consideration in order to introduce a nuclear power generation.</p> <p>Output(4): To draw up the action plan in order to introduce a nuclear power generation and to present its included the difference/issue about the other countries.</p> <p>Output(5): To report the knowledge including the action plan obtained in Japan to the belonging organization and discuss its applicability in the organization.</p>	<p>[Target Organizations] Competent Government Agencies for nuclear power policy or electric power companies</p> <p>[Target Group] (1) Be a manager class official/candidate of central government or manager class of electric power company, who is in charge of formulation or planning of policy for nuclear power generation. (2) 30-45 years of age, and have a minimum of 3 years of experience in department or section engaging in policy for electric power or electric power development plan. (3) with sufficient English conversation and English reading ability.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Feb / 11 / 2011	
<p>[Preparatory phase in home country] Prepare a Country Report describing the present situation of each country/organization and their problems.</p> <p>[Core Phase in Japan] Output(1): Country report presentation and discussion, Lectures and site visit about the outline of electric power industry in Japan, Lectures about energy policy in Japan Output(2): Lectures and site visit about the operation/maintenance of nuclear power plant, Site visit to the factories of nuclear power generation, Lectures of the human resources, Lectures of the nuclear power regulation Output(3): Lectures and site visit about the public acceptance, Site visit and discussion with the local government, Site visit about Hiroshima Peace Memorial Museum and lead to consciousness of peace Output(4): Drawing up a action plan and preparing for the presentation, Action plan presentation and discussion</p> <p>[Finalization Phase in home country] The actions described in the Action Plan should be reviewed, authorized and implemented, and are reported as a Final Report.</p>	IMPLEMENTING PARTNER	Japan Electric Power Information Center (JEPIC)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Thermal Power Engineering Course for Gas Turbine & Coal Fired Steam Turbine – Improvement of Maintenance Skill for Stable Power Supply ガスタービン・石炭火力発電～安定電力供給のためのメンテナンス技術向上～		PITD Trainers 1080578 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
Target Countries: Countries with thermal power plants		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Course Objective: Knowledge and skills for management, operations, maintenance and environmental conservation are acquired and will be shared and promoted among his/her organization. Expected Outputs: 1. To make a job report and issue analysis sheet of their organizations by the end of preliminary phase. 2. To analyze and assess similarities and/or differences between electric power industry in Japan and in their country. 3. To analyze knowledge and information on effective techniques of operation and control, maintenance and troubleshooting, advanced technologies for environmental conservation for thermal power plants, according to the prepared issue analysis. 4. To make a dissemination plan on how to share the skills and knowledge. 5. The dissemination plans made by the participants will be shared. 6. The dissemination plans will be discussed and promoted in their organizations.	[Target Organization] Operational management/maintenance section at Gas turbine/Coal fired steam turbine power plant [Target Groups] 1. Those who are senior mechanical engineers and currently involved in the operational management and maintenance of gas turbine power plants. 2. Those who are university/college graduates or with equivalent academic backgrounds. 3. Those who have a sufficient command of English. 4. Those who share the skills and knowledge with stakeholders and submit the progress report. 5. Those who are involved in JICA project (recommendable).		
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Jul / 1 / 2010	
【Preliminary Phase】 Formulation and submission of Job Report and Issue Analysis Sheet 【Core Phase in Japan】 1. Lecture about Outline of the Electric Power Industry in Japan 2. Lecture and practice on operation and management techniques 3. Lecture and practice on maintenance techniques 4. Lecture and observation on manufacturing techniques 5. Lecture and observation on environmental conservation technology 6. Preparation and presentation of a dissemination plan 【Finalization Phase】 1. Share the skills and knowledge acquired in Japan in their organizations 2. Implement the relevant activities based on the dissemination plan and submit the progress report within 3 months after returning to the home country	IMPLEMENTING PARTNER	Japan Electric Power Information Center, Inc., Power Engineering and Training Services, Inc.	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Some parts of the training program are divided into 2 courses, namely "the gas turbine course" and "coal fired steam turbine course". Participants are to choose one of them which is suitable for their current job.	

The Improvement for Electric Power Distribution Grid 配電網整備		PITD Trainers 1080797 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
		9 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 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. 【Outputs】 (1) Being able to find by themselves the difference about the electric power industry and facilities formation between participant's country and Japan. (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. (3) Acquiring the techniques for planning and designing in order to develop efficient and reliable distribution grid. (4) Being able to formulate behavior guideline after returning home based on acquired knowledge and etc.	【Target Organizations】 Competent government agencies for electric power sector and electric power companies 【Target Group】 - Persons in charge of manager and/or leader position or expected to be in charge of following position. - Electrical engineers belong to power company or public organization in distribution area with five years experience of this area. - University graduates or equivalent. - Age: From 30 years to 40 years old.		
CONTENTS	PROGRAM PERIOD	Aug / 24 / 2010 ~ Oct / 1 / 2010	
<Preparatory phase(Before coming to Japan)> Country report describing present job activities and current situation of electric power distribution facilities is developed. <Program in Japan> Following contents are provided for each output mentioned above: (1) - Lectures about the outline of electric power industry in Japan - Lectures and site visit(L and SV) about the outline of distribution systems (2) - L and SV about the operation of distribution systems - L and SV about the outline of quality management in Japan (3) - L and SV about the planning/designing of distribution systems - L and SV about the electrification and the correspondence to isolated island (4) - Drawing up an action plan and presentation and discussion <Post-program activities(After participants' return)> Within 6months 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 Electric Power Information Center Inc, Okinawa Electric Power Co. Inc	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

Energy Policy エネルギー政策		PITD Solution 1080049 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
		24 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【objective】A Policy plan contributing to the formulation of energy policy based on each country's characteristics and issues will be formulated, and then shared and studied in the participating organization.</p> <p>【outputs】</p> <p>(1) Energy situation and issues in each country are shared among the participants and priority issues are examined.</p> <p>(2) Challenges in energy policy in each country are clarified through understanding and comparing changes and current status of energy situation/energy policies in Japan and the rest of the world.</p> <p>(3) Concepts and methods of energy supply-demand forecasting, energy balance and energy best mix are understood and their applicability in each country is examined.</p> <p>(4) A draft Policy Plan of specific countermeasures which contribute to solving challenges in each country is formulated.</p>	<p>[Target Organizations] Governmental agencies such as Ministry of Energy or Industry, which are engaged in energy policy formulation.</p> <p>[Target Group] (1) be a managerial level official or its equivalent of governmental agency such as Ministry of Energy or Industry, which is engaged in energy policy formulation, (2) University graduate or its equivalent and more than 3(three) years of experience in the fields, (3) have a competent command of spoken and written English.</p>		
CONTENTS	PROGRAM PERIOD	Apr / 4 / 2010 ~ Apr / 24 / 2010	
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation of each country/organization and their problems.</p> <p>【Core Phase in Japan】 Output(1): Country Report presentation Output(2): Energy demand forecasting in the world, The latest trends of CDM projects, Changes in lifestyle and energy demand and supply in Japan, Energy Policy in Japan (Oil, electric power, gas, coal, Energy Conservation, renewable energy), Process to introduce Nuclear Power in Japan, Power plant site visit, etc. Output(3): Energy Balance Table, Introduction of market principle in energy field, Survey technique for energy statistics data, Energy statistics system in Japan, etc. Output(4): PCM work shop, Policy plan making, presentation</p> <p>【Finalization Phase in home country】 The actions described in the Policy Plan should be reviewed, authorized and implemented, and are reported as a Final Report.</p>	IMPLEMENTING PARTNER	The Institute of Energy Economics, Japan (IEEJ)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This course will be implemented 2 times, as Energy Policy(A) and Energy Policy (B)(from May 9 to May 29, 2010).	

Power System Engineering for Planning, Operation and Maintenance in Africa アフリカ地域 電力システムの計画・運用および保守技術		PRTD Trainers 1084267 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
		9 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】</p> <ul style="list-style-type: none"> •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. <p>【Expected Results】</p> <ol style="list-style-type: none"> 1.Understand power industry and the system in Japan 2.Acquire the skills for analysis and planning on power system. 3.Acquire the skills for power system operation and interconnected power system. 4.Acquire the skills such as evaluation and review of power equipment maintainance. 5.Share the skills and knowledge aquired from this training in organizations, and report the result to JICA. 	<p>Organization in charge of power system planning, operation and maintenance in electric power companies or government agencies in charge of electric power</p>		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Oct / 30 / 2010	
<p>The project enhances the knowledge and skill of power system planning, operation and maintenance, which leads to effective power system operation.</p> <ol style="list-style-type: none"> 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 and WEBSITE		

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		PRTD Solution 1084058 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
Target Countries : Mekong Region		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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.</p> <p>(2) To acquire pragmatic information on power development planning.</p> <p>(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.</p> <p>(4) To understand characteristics, system operation method and equipment outline of each power generation method through site visits.</p> <p>(5) To make an final report.</p>	<p>【Target Organizations】 Electric power planning bodies (e.g. Ministry of energy, Electric power company)</p> <p>【Target Group】 (1) Managerial posts in charge of power development planning and its implementation in central government or electric power company, (2) University/college graduates or equivalent and currently engaged in the field for more than 10 years, (3) Individuals with sufficient English conversation and reading ability.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Aug / 7 / 2010	
<p>【Preparatory phase in home country】Prepare a Country Report describing the present situation and problem of each country/organization .</p> <p>【Core Phase 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)</p> <p>【Finalization Phase in home country】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.</p>	IMPLEMENTING PARTNER	Japan Electric Power Information Center (JEPIC)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PRTD Solution 1084314 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
Target Countries : Southeast Africa		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【objective】 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】 (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】 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	Oct / 31 / 2010 ~ Nov / 20 / 2010	
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation and problem of each country/organization.</p> <p>【Core Phase 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 and proposal.</p> <p>【Finalization Phase in home country】 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 (JEPIC)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Power Sector Development in Central Asia 中央アジア地域 電力セクター開発		PRTD Int.Dialogue 1084008 Sector : Natural Resources and Energy Sub-Sector : Energy Supply	
Target Countries : Central Asia		10 participants / Russian	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【objective】 Participants will exchange information on challenges and efforts by electric power sectors in their countries, and share awareness of the issues with Japanese authorities concerned in electric power sector.</p> <p>【outputs】 (1) Participants provide basic information on electricity policies and share them with other participants (2) Participants understand the Japanese effort for electricity demand-supply plan, electricity rate structure and efficiency improvement, and identify issues to solve power shortage. (3) Participants discuss regional cooperation on electric power interchange. (4) With the Japanese electricity policy and the electricity policy of other Central Asian countries as a reference, participants will specify the policy goals and propose the procedure to achieve them.</p>	<p>【Target Organizations】 Ministries and agencies of Electricity or Electric power company</p> <p>【Target Group】 (1) Managerial posts in charge of power development planning and its implementation in central government or electric power company, (2) University/college graduates or equivalent and currently engaged in the field for more than 5 years,</p>		
CONTENTS	PROGRAM PERIOD	Nov / 28 / 2010 ~ Dec / 11 / 2010	
<p>(Lecture): ① Introduction to the Japanese electricity (including visits to hydro and thermal power plant) ② efficient power generation and transmission ③ energy conservation, new energy policy ④ electricity rate structure (Observations): Visits to hydro, thermal and other power plants (Practices): Country Report Presentation Discussion to develop a network among participants and Japanese counterparts</p>	IMPLEMENTING PARTNER	under planning	
	JICA CENTER	JICA Tokyo (Industrial Dev. & Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Energy Efficiency and Conservation 省エネルギー		PITD Solution 1080315 Sector : Natural Resources and Energy Sub-Sector : Energy Conservation	
		18 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. (2) A policy proposal which leads to the energy conservation policy and the promotion of system construction of their own country is created. (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 45 years old, (5) Individuals with sufficient English conversation and English reading ability.</p>		
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jun / 5 / 2010	
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation of each country/organization and their problems. 【Core Phase in Japan】 Formulate a Policy Proposal describing issues in their own organizations/department, and 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. (Observations): Excellent Cases of Energy Conservation and Energy Management (Practices): Measurement of Energy Consumption and analysis 【Finalization Phase in home country】 The actions described in the Policy Proposal should be reviewed, authorized and implemented, and are reported as a Final Report.</p>	IMPLEMENTING PARTNER	The Energy Conservation Center, Japan (ECCJ)	
	JICA CENTER	JICA Tokyo (Industrial Dev. & Finance)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Energy Conservation Technique for MERCOSUR region メルコスール地域 省エネルギー技術		PRTD Leaders	1084269
		Sector : Natural Resources and Energy	
		Sub-Sector : Energy Conservation	
		8 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants' capabilities to introduce appropriate energy conservation activities in the member countries of MERCOSUR are strengthened.</p> <p>【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 and propose Action Plan for introducing energy conservation technique</p>	<p>【Target Organization】 Governmental organization related to energy conservation, Organization related to audit energy conservation</p>		
CONTENTS		PROGRAM PERIOD	Oct / 3 / 2010 ~ Oct / 23 / 2010
<p>(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 proof equipment・Conservation of energy of steam equipment・Conservation of energy by inverter ・Equipment diagnosis technology for conservation of energy ・Electric equipment diagnosis technology・Comportement 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</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This training program is offered to those who are in charge of energy conservation policy. Follow-up seminar was conducted in Argentina in JFY 2009.	

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		PRTD Trainers	1084270
		Sector : Natural Resources and Energy	
		Sub-Sector : Energy Conservation	
Target Countries: There are electric plants which manage plural diesel generators		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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.</p>	<p>【Target Organizations】 Electric power companies and the local government which engage in use and management of diesel generation.</p> <p>【Target Group】 -electric power operation manager, electric facility manager and operator -Having over 3 years experiences of diesel electric power operation and management.</p>		
CONTENTS		PROGRAM PERIOD	May / 18 / 2010 ~ Jun / 17 / 2010
<p><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., (2)Practical construction of economic load distribution list in Excel sheet based on real sample data. (3)Training based on basics data of fuel consumption rate in economic load distribution calculation with a small diesel generator. (4)Based on the knowledge from the training, study through a report of improvement method and introduction 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</p>	IMPLEMENTING PARTNER	Okinawa Enetech CO., Inc	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	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	

Planning Support for Introduction of Solar Power Generation 太陽光発電導入計画支援		PITD Leaders 1080008 Sector : Natural Resources and Energy Sub-Sector : Renewable Energy	
		36 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Plan/ Policy in regard with installed and maintaining PV system will be settled in three years. [1: Pre-activities] PV development plan and PV current situation will be organized [2: Activities in Japan] PV development plan and PV current situation of Japan and participating countries are recognized, and own efforts will be reconsidered [3: Activities in Japan] Trial plan for appropriate introduction/maintenance of PV will be proposed refer to the Japan and participating countries' experiences and lessons [4: Subsequent Activities] Trial plans for appropriate introduction/maintenance of PV will be reported, discussed, and practiced after the end of training programs	Officials/ Engineers working for government ministry in charge of energy conservation, Promoting PV system and PV industry		
CONTENTS	PROGRAM PERIOD	Oct / 1/ 2010 ~ Oct / 30/ 2010	
1)Experience sharing, discussions among participants 2)Renewable energy in Japanese electrical power master plan 3)Technology of manufacturers, Management of power plants 4)Case of central and local government, business enterprises 5)Cooperation scheme of JICA and institutions concerned 6)Discussions 7)Preparation of the presentation 8)Presentation of the plan	IMPLEMENTING PARTNER	To be decided	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This program is organized 3 times within FY 2009. 2nd implementation: 2011/02/01~2011/03/01(JICA Osaka) 3rd implementation: 2011/02/01~2011/03/01(JICA Okinawa)	

Solar Power Generation Technology for Middle East Area 中東地域 太陽光エネルギー発電技術		PRTD Leaders 1084069 Sector : Natural Resources and Energy Sub-Sector : 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. 【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 Organizations】 Governmental organization of energy development 【Target Group】 Engineers working for energy-related government ministry, electric power public corporation, and other public organization		
CONTENTS	PROGRAM PERIOD	May / 24/ 2010 ~ Aug / 3/ 2010	
(1)Japanese energy policy, needs, economic efficiency and future aspect of solar power generation of solar power generation (lectures) (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) (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) (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) (5)Action plan making	IMPLEMENTING PARTNER	Graduate School of Engineering, Osaka City University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PRTD Leaders 1084075 Sector : Natural Resources and Energy Sub-Sector : 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 / 25 / 2010 ~ Nov / 15 / 2010
(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 Ekectric 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 and WEBSITE	

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		PRTD Trainers 1084268 Sector : Natural Resources and Energy Sub-Sector : Renewable Energy
Target Countries: Oceania countries and Small islands in Southeast Asia		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【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 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	Jul / 6 / 2010 ~ Aug / 10 / 2010
<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) It lectures on basic mechanisms, which are structure and principle of operation of Hydro-power and Wind-power. (2) It lectures on the influence and the feature when Hydro-power and Wind-power are introduced into a small-grid. (3) It lectures on small Hydro-power and Wind-power introduction technique. (4) Each group produce small Wind-power. (5) Based on the knowledge from the training, study through a report of improvement method and introduction plan. <Post-program activities(After participants' return)> Within 6months 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	Okinawa Enetech CO., Inc,
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Sustainable Rural Electrification Promotion Utilizing Renewable Energies 再生可能エネルギーによる持続的な地方電化の推進		PRTD Solution 1084028 Sector : Natural Resources and Energy Sub-Sector : Renewable Energy
Target Countries: Africa Region	10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【objective】The program enables an official in charge to draft a strategy/plan for rural electrification using renewable energies, and the drafts will be reflect to thire organization activities in the countires.</p> <p>【outputs】</p> <p>(1) Basic data and existing issues for rural electrification promotion using renewable energies will be shared.</p> <p>(2) Renewable energy's technologies such as photovoltaic, small hydro and wind will be introduced.</p> <p>(3) Barriers and solutions for rural electrification promotion using renewable energies will be discussed.</p> <p>(4) A strategy/plan for rural electrification promotion using renewable energies will be drafted and improved.</p> <p>(5) Results of the program will be fed back to the organization where trainee are belonging to.</p>	<p>【Target Organizations】 Authorities which are promoting rural electrification, like a Rural Electrification Agency.</p> <p>【Target Group】 (1) Managerial posts in charge of romoting rural electrification, (2)University/college graduates or equivalent and currently engaged in the field for more than 15 years,</p>	
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 23 / 2010
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation of each country/organization and their problems.</p> <p>【Core Phase in Japan】</p> <ul style="list-style-type: none"> • introduction of relevant technologies and key issues (policy, fund, human resources, industries/business etc.) for rural electrification promotion, site visit • introduction of a relation between government and business • introduction of practices in other countries • introduction of challenges of international organizations and donors • drafting a strategy/plan for rural electrification promotion using renewable energies • exchange opinions to improve drafted strategy/plan <p>【Finalization Phase in home country】</p> <ul style="list-style-type: none"> •the results will be fed back to the organization where participants are belonging to •the results of the feedback will be reported to Japanese side 	IMPLEMENTING PARTNER	New Energy Foundation
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PITD Trainers 1080882 Sector : Natural Resources and Energy Sub-Sector : Mining
12 participants /	English	
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【Expected Results】</p> <p>(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</p>	<p>【Target organization】 Officials working for government or governmental organization, engaging on mining policies including mining development, prevention mining pollution and recycling comprehensively</p> <p>【Target Group】 (1) Officers who belong to target organizations (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</p>	
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Dec / 5 / 2010
<p><Preliminary Phase in a participant's home country></p> <ul style="list-style-type: none"> •Country Report on mining sector <p><Core Phase in Japan></p> <p>(1) •Lecture on history which is that natural resources development like minerals</p> <ul style="list-style-type: none"> •Presentation and discussion on participants' country report <p>(2)• Lecture on how to extract minerals from ore efficiently</p> <p>(3)• Lectures on history and experiences on the mining pollution from mining activities and how Japan overcome it.</p> <ul style="list-style-type: none"> •Method for recovery of metals including rare metals from waste like e-waste that is called Urban Mines nowadays. <p>(4) •Lecture and exercisce on how to evaluate the mining project.</p> <ul style="list-style-type: none"> •Presentation on their action plans on how to share knowledge and skills obtained in the training with their own section in their organization. <p><Finalization Phase in a participant's home country></p> <ul style="list-style-type: none"> •Implementaion on action plan 	IMPLEMENTING PARTNER	MINETEC
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

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」		PRTD Trainers 1084289 Sector : Natural Resources and Energy Sub-Sector : Mining
		11 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. 【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 organizations】 Ministry of Mines / Natural Resources, Geological Survey, and Universities 【Target group】 (1) Geologist, Senior Geologist who belong to target organizations (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 training (7) Must not be serving any form of military service	
CONTENTS	PROGRAM PERIOD	Feb / 7 / 2011 ~ Mar / 12 / 2011
<Preliminary Phase in a participant's home country> • Country Report on mineral resources exploration. <Core Phase in Japan> (1) • Variety and features of satellite image data. (2) • Variety and features of 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. (5) • To formulate action plan to disseminate the skills to estimating potential of natural resources with remote sensing technique <Finalization Phase in a participant's home country> • Implementaion on action plan	IMPLEMENTING PARTNER	MINETEC
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	• 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.

10. Economic Policy

Customs Policy and Administration in Central Asia 中央アジア地域 関税政策・税関行政		PRTD Leaders	1084070
		Sector : Economic Policy	
		Sub-Sector : Transition to Market Economy	
		10 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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.</p>	<p>【Target Organizations】 Governmental Organization engaged in Customs Policy and Administration</p> <p>【Target Group】 Administrative Officers (middle-level Manager Class) engaged in Customs Policy and Administration</p>		
CONTENTS	PROGRAM PERIOD	Feb / 28 / 2011 ~ Mar / 16 / 2011	
<p>/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</p>	IMPLEMENTING PARTNER	Osaka Customs	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Seminar on Policy Measures for Financial System Stability and development strategy 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		PITD Solution	1080853
		Sector : Economic Policy	
		Sub-Sector : Financial System	
Target Countries: East Asian Countries		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】The policy recommendations made as a result of the seminar will be shared among the relevant organizations.</p> <p>【Expected Module Outputs】 1) To identify lessons learned Asian financial crisis and attempts for financial system normalization and improvement, and lessons from the current Global financial crisis 2) To be able to explain appropriate financial administration for stabilization of the financial system 3) To be able to explain lessons learned from the experiences of Japanese financial bubble and its normalization process since 1990s 4) To formulate and present Policy Recommendation, identifying the issues regarding financial system stabilization of respective countries 5) To share and discuss the content of the Policy Recommendation among the relevant organizations, and formulate a Final Report on the discussion result and final version of the Policy recommendation after participant's return</p>	<p>< Organization > Organizations engaged in financial regulation/supervision and financial safety net building. (e.g. Central Bank, Financial Regulatory Agency and Deposit Insurance Corporation, etc.)</p> <p>< Target Group > (1) Officials who are in charge of financial regulation/supervision especially for banking sector or financial safety net building with at least 8-year experiences in the relevant field (2) Graduate of Master Degree in the relevant field to Economics (MA in Economics, MBA, etc), is preferable. (3) Have sufficient English command</p>		
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011 ~ Feb / 11 / 2011	
<p>【Preliminary Phase】Formulating Position Paper on current issues on Financial system stability in participating countries</p> <p>【Core Phase in Japan】 <Lecture> Financial administration, regulation and supervision in Japan, Functions of Bank of Japan in financial system stability, Deposit insurance system in Japan, Financial safety net and moral hazard, Japanese financial bubble and its normalization process, Systemic Risk Assessment of failed financial institutions, Lessons Asian Financial Crisis and Global Financial, and etc. <Presentation and discussion > 1. Position Paper presentation and discussion 2. Formulating Policy Recommendation to solve the problems regarding financial system stability of respective countries, presentation and discussion on it.</p> <p>【Finalization Phase】 Sharing the Policy Recommendation with relevant organizations and formulating a final report on the result of sharing after participants return</p>	IMPLEMENTING PARTNER	Bank of Japan, Financial Services Agency, Deposit Insurance Corporation	
	JICA CENTER	JICA Tokyo (Industrial Dev. & Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<p>Bank of Japan: http://www.boj.or.jp/en/index.htm Financial Services Agency: http://www.fsa.go.jp/en/index.html Deposit Insurance Corporation: http://www.dic.go.jp/english/index.html</p>	

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		PRTD Solution	1084243
Target Countries: New Independent States Countries		Sector : Economic Policy Sub-Sector : Financial System	18 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, Financial Regulatory Agency, Deposit Insurance Agency, etc 【Target Group】 – Be a managerial-level officials in charge of making and making policy on financial supervision and financial safety net, and reforming financial institutions –Have at least 8-year experience in the field –Be proficient in Russian		
CONTENTS	PROGRAM PERIOD	Feb / 20 / 2011 ~ Mar / 19 / 2011	
【Preliminary Phase】 Formulating Position Paper on the current situation and challenges in the field financial system in participating countries 【Core Phase in Japan】 1. Lectures, Discussions, Observation-tours on the following topics; Banking sector development in transitional countries, Roles of banks in Japan, Japanese financial system/financial policies-post-war and recent reform, Deposit Insurance and Disposal of bad debt system in Japan, Privatization of governmental financial institutions, Functions and roles of cooperative financial institutions, role of SME finance, Current reform of government-affiliated financial institutions in Japan, 2. Presentation and Discussion –Positon Paper presentation and discussion –Formulating Policy Proposal on reform strategies for financial system stability in participating countries 【Finalization Phase】 Sharing the Policy Proposal with relevant organization, and formulating final report on the result of sharing after participants return home	IMPLEMENTING PARTNER	Financial Service Agency, Bank of Japan, Deposit Insurance Corporation, and others	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Bank of Japan: http://www.boj.or.jp/en/index.htm Financial Services Agency: http://www.fsa.go.jp/en/index.html Deposit Insurance Corporation: http://www.dic.go.jp/english/index.html	

Stock exchange development for Asian countries アジア地域証券取引所整備		PRTD Solution	1084109
Target Countries: Asia		Sector : Economic Policy Sub-Sector : Financial System	10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The action plan listing supervision, securities market operation and trading administration at stock exchange formulated during the training, or the action plan on preparation of systems relating to them will be shared among the relevant organizations. 【Expected Module Outputs】 1. understand the framework of securities market development in Japan in comparison with other countries' cases 2. understand the role and function of stock exchanges in Japan and clarify the main problems to be solved in participating countries 3. understand the roles of organizations relevant to stock exchanges in Japan 4. clarify the environmental arrangements for education of investors and the future efforts for it 5. prepare an action plan for future policy measures to solve the priority problems identified during the program, and share the action plan among the organizations	【Target Organization】 Stock exchanges. 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 Group】 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. Have a sufficient command of English		
CONTENTS	PROGRAM PERIOD	May / 30 / 2010 ~ Jun / 16 / 2010	
【Preliminary Phase】 Formulation of Job Report on current situation of the securities / financial market, and stock exchange 【Core Phase in Japan】 1.Lectures, Discussions, Observation on the following topics; Securities Administration and Legal Framework, Market Center Operation, Company Law and Securities Market, Equities Market, Derivatives Market, Listing Examination, Listed Companies Supervision, Clearing and Settlement, Participants Registration, Market Surveillance and Compliance, Information Service, Roles of Market Participants (Securities Companies, Securities Dealers Association, Listed Companies), Investor education 2. Job Report presentation and discussion 3. Formulation of Action Plan to solve the problems in participatign countries 【Finalization Phase】 Sharing the Action Plan in the relevant organization, and formulating a final report on the result of sharing	IMPLEMENTING PARTNER	Tokyo Stock Exchange Group, Inc.	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Bond Market Development in ASEAN Countries アセアン地域債券市場整備		PRTD Solution 1084242
Target Countries: ASEAN member countries		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】The policy proposal on bond market development in respective countries will be formulated, shared and discussed in the participating organizations.</p> <p>【Expected Module Outputs】</p> <p>(1) To understand the significance of bond markets and how it relates to financial market development as a whole</p> <p>(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</p> <p>(3) To consider possible policy measures for further bond market infrastructure development in each country based on lessons learnt from other countries' experiences</p> <p>(4) To consider possible policy measures to attract issuers, investors, and intermediaries based on lessons learnt from other countries' experiences</p> <p>(5) summarize the main challenges and produce policy proposals for bond market development in their respective countries</p>	<p>【Target Organization】Central government organizations which are responsible for the bond market development policies including Central Bank, Financial Regulation Authority, Ministry of Finance, and etc.</p> <p>【Target Group】</p> <ul style="list-style-type: none"> •Be a managerial-level official and is engaged in bond market development policies with at least 7-year experience in the field of bond/capital market development •Have applied knowledge on bond market •Have a sufficient command of speaking and writing English 	
CONTENTS	PROGRAM PERIOD	Nov / 14 / 2010 ~ Dec / 4 / 2010
<p>【Preliminary Phase】Formulating Position Paper on the current situation and challenges of bond market development in participating countries</p> <p>【Core Phase in Japan】</p> <p>1. Lectures and Discussions on the following topics; Preconditions for the Development of Bond Markets in Southeast Asian Countries, ADB's role for Bond Market Development, Regional Collaboration in ASEAN, BOJ's role on Asian Bond Market Development, Security Market Related Laws and Regulation/supervision in Japan, Clearing and Settlement Systems, Credit Ratings, Recent Securitization Problems, Social Safety Net and Bond Market, etc.</p> <p>2. Report Presentation and Discussion -Position Paper presentation and discussion -Formulating a Policy Proposal on bond market development in their countries</p> <p>【Finalization Phase】 Sharing the Policy Proposal with relevant organizations and formulating a final report on the result of sharing after participants return home</p>	IMPLEMENTING PARTNER	Asian Development Bank
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Economic Development Policies 経済政策		PITD Solution 1080040
Target Countries: All Countries		15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Program Objective】The policy proposal based on the country's macro economic policy, industrial policy, and development theory is shared and examined in the participating organization.</p> <p>【Expected Module Output】</p> <p>1. To acknowledge issues surrounding the economic development of participant's country</p> <p>2. To enhance understanding of the economic development of Japan</p> <p>3. To enhance understanding of how economic policies in the context of the integration of the global economy, development of regional economic cooperation, and policies for sustainable economic development</p> <p>4. To deepen understanding of the role of the government and effective methods for the utilization of funds in a market economy</p> <p>5. To formulate policy proposals in order to solve issues in participating countries</p> <p>6. To share the policy proposal among the participating organization</p>	<p>【Target Organization】Central government organizations which are responsible for the formulation and reform of the economic development policies</p> <p>【Target Group】</p> <ul style="list-style-type: none"> •Be middle management officials are currently engaged in economic policy formulation and economic development reform with more than 7-year experience in the field •Graduate of university in economics, or those who have proper experience and knowledge on economic development policy and planning. •Have a sufficient command of spoken and written English (TOEFL CBT 213 (PBT 550)) 	
CONTENTS	PROGRAM PERIOD	Aug / 1 / 2010 ~ Sep / 4 / 2010
<p>【Preliminary Phase】 Formulation of Position Paper on the present economic development problems from policy maker's viewpoint</p> <p>【Core Phase in Japan】</p> <p>1. Lectures, Discussions, Observation-tours on the following topics; •Japan's economic development, macroeconomic policies and industrial policies •Integration of the global economy, the development of regional economic cooperation and policies for sustainable economic development •Role of government in economic development, the effective utilization of the funds</p> <p>2. Position Paper presentation and discussion</p> <p>3. Policy Proposal formulation, presentation, and discussion on the current economic development problems in participating countries</p> <p>【Finalization Phase】 Sharing the policy proposal with relevant organization after participants return and revise the policy proposal based on the sharing result</p>	IMPLEMENTING PARTNER	Cabinet Office
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Economic Policy Design and Management in Asia アジア地域経済政策運営(長期)		LONG-TERM Leaders	1081121
Target Countries: Asian countries		3 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 (2) years of experiences in above mentioned position. -Individuals under 35 years old		
CONTENTS	PROGRAM PERIOD	Aug / 15 / 2010 ~ Aug / 14 / 2012	
(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 & Public Policy Hitotsubashi University	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

11.Private Sector Development

Practical Corporate Management for Productivity Improvement 生産性向上のための実践的経営管理		PITD Leaders 1080842 Sector : Private Sector Development Sub-Sector : 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 / 30 / 2010 ~ Jul / 26 / 2010	
(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(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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)		PITD Trainers 1080905 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The knowledge and technology to support SME in organic chemical, inorganic chemical and metal industries are disseminated for researchers/engineers in the participating organization. 【Expected Results】 (1)(Common)Able 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)(for Organic chemical group)Able to explain basic knowledge and technology to support SME in organic chemical industries. (3)(for Inorganic chemical and Metal group)Able to explain basic knowledge and technology to support SME in inorganic chemical and metal industries. (4)(common) Make and present Action Plan (5)(common) Gained knowledge and technology are disseminated to members of participating organization.	【Target Organization】 Public Reseach/Technical Institutes and Universities which technically support SME 【Target Group】 Engineers/Reseachers of Public organizations engeged in Technical Support for SME		
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Nov / 27 / 2010	
【Preliminary Phase in Participant's Home Country】 Present situation and problems in technical support for SME are compiled into Report. 【Program in Japan】 (1)Technical support for SME in Japan, especially by OMTRI. (Lecture) (2)Chemical materials, manufacturing technology, analysis & evaluation, environmental technology in organic chemical industry.(Lecture, Practice) /Case study of technical support for SME(Lecture/Observation) (3)Production process, analysis & evaluation, and characterization of inorganic and metal materials(Practice) /Case study of SME support (Lecture/Observation) (4)Production & presentation of Action Plan(Presentation/Discussion) 【Finalization Phase in Participant's Home Country】 (5)Hold seminar to reseachers /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 (OMTRI)	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	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.	

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)		PITD Trainers 1080904 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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 in the participating organization.</p> <p>【Expected Results】 (1)(Common) Able to explain basics on environmental problems such as CO2 reduction, recycling, LCA. (2)(Biomass group) Able to explain biomass resources exploitation technology, utilized or studied in Japan/to perform experiment of biocatalyst utilization for the development of biomass resources. (3) (Plastics group) Able to conduct the mixing and forming practice utilizing biomass or recycle plastics and filler./to conduct the analysis and testing of plastics. (4)(Common)Make Action Plan to disseminate the gained technology and knowledge. (5)(Common) The gained knowledge and technology applicable will be disseminated to researchers and engineers of the participating organizations.</p>	<p>【Target Organization】 National Research/Technical Institutions, Universities, Technical Support Institutions or Other Institutions of equivalent technical level, having experience of technical support/research to SME.</p> <p>【Target Group】 Researchers/Engineers of Public Institutions/Universities engaged in Technical Support for SME with more than three(3) years experience.</p>		
CONTENTS	PROGRAM PERIOD	Apr / 26 / 2010 ~ Jul / 29 / 2010	
<p>【Preliminary Phase in Participant's Home country】 Present situation and problems of the said fields are compiled into Report.</p> <p>【Program in Japan】(1)Country Report presentation(discussion) (2)Environmental problems, CO2 reduction, Recycling and biodegradation of Plastics, LCA (lecture, test)/Biomass resources(carbohydrate, fat, protein) produced by the use of biocatalysts (lecture, practice, discussion, observation, Q&A) (3)Extrusion mixing and injection molding utilizing biomass, recycle plastics and natural filler materials.(lecture, practice)/Identification of problems and countermeasures(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/Presentation of Action Plan(guidance and discussion)</p> <p>【Finalization Phase in Participant's home country】 Dissemination activities like seminars to researchers and engineers of participating organization and such.</p>	IMPLEMENTING PARTNER	Osaka Municipal Technical Research Institute (OMTRI)	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	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.	

Industrialization Promotion Policy in Africa アフリカ産業振興政策		PITD Solution 1080901 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion	
Target Countries: Africa Region		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】Based on the draft policy proposal, systematic measures aiming at the implementation of industrialization promotion policy are to be examined taking the factors into consideration such as development phase, international economic environment, comparative advantage and others in respective country.</p> <p>【Outputs】(1)The issues and concepts in the framework of industrialization promotion policy in respective country are to be shared. (2)The priority issues to be tackled are to be found and sorted out by understanding the theory and approach for industrialization promotion policy. (3)The feasibility to respective country is to be examined with comprehending the experience relating to the industrialization promotion policy in Japan and Asia. (4)The draft policy proposals contributing the improvement of industrialization promotion policy is to be formulated. (5)The policy proposal is to be shared within the participants' organizations back in their countries and to be submitted the result of study as a final report.</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	Jan / 30 / 2011 ~ Feb / 17 / 2011	
<p>【Preparatory phase in home country】 Prepare a country report describing the present situation and problem of each country / organization.</p> <p>【Core Phase 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. (Lecture): Maintenance of industrialization basis, industrialization, trade and investment, experience of Japan and Asia, Exchangege their ideas between participants and Japanese side, etc. (Observation): Visit Asian countries to observe their policy and activity (Practice): Make up Interim report, presentation of that</p> <p>【Finalization Phase in home country】 The Interim report should be reviewed, and authorized. The results are reported as a final report.</p>	IMPLEMENTING PARTNER	Takushoku University, etc.	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Financial and Technological Support for Small and Medium Enterprises Promotion 中小企業振興のための金融・技術支援		PITD Solution 1080995
		Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion
		34 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
By officials working in government ministry, local government and implementing agency for SMEs development, the plan for SMEs development policy will be made and implemented. 1.In government ministry, local government and implementing agency for SMEs development, the report about current situation and problems of SMEs development policy will be made. 2.Participants can analyze current situation and problems about financial and technological support for SMEs promotion, 3.Participants can analyze the points to keep in mind about financial and technological support for SMEs promotion, 4.Participants can make action plan for SMEs development policy especially for financial and technological support. 5.Participants can consider concretely how to implement SMEs development policy especially for financial and technological support.	1)Officials working on government or public implementing organizations for SMEs development 2) have at least three(3) years experience working for SMEs development,	
CONTENTS	PROGRAM PERIOD	May / 25 / 2010 ~ Jun / 25 / 2010
1.Course orientation/Presentation of job report 2.Lectures and discussion about SMEs development in Japan 3.Making the list of points to keep in mind about financial and technological support for SMEs promotion 4.Making action plan about for SMEs development policy especially for financial and technological support 5.Considering concretely how to implement SMEs development policy especially for financial and technological support	IMPLEMENTING PARTNER	to be decided
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This course is implemented twice a year. A course will be done on May 2010 and B course will be done on Sep 2010.

Small and Medium Enterprise Development Policies 中小企業振興政策		PITD Solution 1080070
		Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion
		40 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 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] 【Outputs】 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 policy/measures 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.	【Target Organizations】 [Fix the target organization for three years] Government ministry, Local government and Implementing agency for SMEs development 【Target Group】 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. 2) have at least two (2) years experience working for SMEs development,	
CONTENTS	PROGRAM PERIOD	Oct / 4 / 2010 ~ Oct / 30 / 2010
(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 > (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> (3)Formulation, Presentation and Discussion concerning <Situation report><Final report>	IMPLEMENTING PARTNER	Pacific Resource Exchange Center
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	This seminar will be implemented third time for JFY 2010.The second one is JAN.2011, and the third one is Feb.2011 in the same content.

Business Management for Russian speaking countries ロシア語圏 経営管理		PRTD Trainers 1084142 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 8 participants / Russian	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Every participant shares his/her action plan, which considers Japanese style management, such as 5S, in its organization. Then, he/she feedbacks its result to JICA within 6 month from the end of training in Japan</p> <p>【Expected Outputs】 (1) To understand clues of Japanese style management (2) To acquire theory and practical methods of production management, quality control and sanitary control of Japanese enterprises (3) To acquire basic theory and practical methods of financial management, and marketing (4) To understand theory and practical way of human resource development ideal and method for business management, such as 5S (5) To propose an action plan based on the lessons learnt from this course</p>	<p>【Organization】 National/private enterprises (in principle manufacturing industry) ; or Governmental SME (Small and Medium-sized Enterprises) promotion agency</p> <p>【Personal Qualification】 <Current Duties> Managers/executive members <Experience>at least five (5) years in the relevant field <age> from 30 years old to 45 <others> those who respect harmony in a group</p>		
CONTENTS	PROGRAM PERIOD	Nov / 10 / 2010 ~ Dec / 18 / 2010	
<p>【Preparatory Phase】 country report preparation</p> <p>【Core Phase】 (1) business strategy for SMEs, Japanese-style management, business management, methods for practical management (2) business management, marketing (3) production management, financial management (4) theory and practical methods of 5S, case study of 5S, human resource management using case methods (5) orientation, job report presentation, action plan proposal and presentation</p> <p>【Finalization phase】 Every participant shares his/her action plan, which considers Japanese style management, such as 5S, in its organization. Then, he/she feedbacks its result to JICA within 6 month from the end of training in Japan</p>	IMPLEMENTING PARTNER	Northern Advancement Center for Science and Technology, Kobayashi Management Research Office	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Production Management for Southeast European Countries 南東欧地域 生産管理		PRTD Trainers 1084041 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Every participant shares and implements its Action Plan, and feedback its result to JICA, within 3 month</p> <p>【Expected Outputs】 (1) To understand clues of Japanese style management (2) To acquire theory and practical methods of production management, quality control and sanitary control of Japanese enterprises (3) To acquire basic theory and practical methods of financial management, and marketing (4) To understand theory and practical way of human resource development ideal and method for business management, such as 5S (5) To propose an action plan based on the lessons learnt from this course</p>	<p>【Organizations】 National/private enterprises (in principle manufacturing industry) ; or Governmental SME (Small and Medium-sized Enterprises) promotion agency</p> <p>【Personal Qualifications】 <Current duties> Managers/senior staff members <Experience>at least 5 years in the relevant field <Age>from 25 years old to 35 <others>those who respect harmony in a group training</p>		
CONTENTS	PROGRAM PERIOD	May / 18 / 2010 ~ Jun / 26 / 2010	
<p>【Preparatory Phase】 Every participant submit Country Report and prepare for presentation</p> <p>【Core Phase】 (1)business strategy for SMEs, Japanese style management, business management, methods for practical management (2)quality control, production management (3)marketing, financial management (4)theory and practical methods of 5S, case study of 5S, human resource management using case methods (5)orientation, country report presentation, action plan proposal and presentation</p> <p>【Finalization Phase】 To hold an open seminar to share and promote Action Plan, then report its result to JICA within three (3) months</p>	IMPLEMENTING PARTNER	Northern Advancement Center for Science and Technology, Kobayashi Management Research Office	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Empowerment of Export Competitiveness in SAARC Region SAARC域内輸出競争力強化		PRTD Trainers 1084145 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Through this course, effective ideas to strengthen export competition in SAARC region, such as manufacture and export products, will be shared.</p> <p>【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.</p>	<p>【Target Organizations】 Chamber of Commerce and Industry, Governmental Organization promoting trades</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Jul / 11 / 2010 ~ Jul / 31 / 2010	
<p>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.</p>	IMPLEMENTING PARTNER	Kanagawa Iguren	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PRTD Trainers 1084272 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course Objective> 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 Module Outputs> (1) Participants will be able to explain the policies, roles and specific measures for assisting small and middle-sized enterprises by public agencies (2) Participants will be able to understand measures for management improvement at small and middle-sized enterprise. (3) Participants will be able to implement responsible small and middle enterprise instruction based on the experience of productivity improvement instruction in Japan. (4) Participants will be able to compare and examine experiences in Japan and participating countries, and make action plans toward productivity improvement which will lead to management improvement suitable for the countries of the trainees.</p>	<p><Target Organization> Public supporting organization, local government and chamber of commerce(including private sector) which support manufacturing SMEs for productivity improvement</p> <p><Target Group> -Officials responsible for the support small and medium enterprises, or executives of pilot enterprises -more than 2 years experience in the above mentioned field</p>		
CONTENTS	PROGRAM PERIOD	Jan / 31 / 2011 ~ Mar / 5 / 2011	
<p><Activity in Preliminary Phase in home country> Country Report about current situation and issues of pilot enterprise candidates <Activity in Core Phase in Japan> Lectures (1) Assistance for Small and medium enterprises by national or local government, and chamber of commerce (2) Productivity and quality management, Total quality management (3) Productivity and quality improvement(3S, Kanban method, etc) Practice (1) Experience of production (2) Cooperate management game Observation (1) Public supporting organizations of small and medium enterprises (2) Chamber of commerce (3) Small and medium enterprises in Japan Presentation Instruction plan for productivity enhancement of pilot enterprises <Activity in Finalization Phase in home country> Implementation of productivity seminar, Selection of appropriate pilot enterprise</p>	IMPLEMENTING PARTNER	Pacific Resource Exchange Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Pacific Resource Exchange Center http://www.prex-hrd.or.jp/index_e.html	

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)		PRTD Trainers 1084301 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 11 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	<p>PROGRAM PERIOD May / 31 / 2010 ~ Jul / 24 / 2010</p> <p>IMPLEMENTING PARTNER Kitakyushu International Techno-cooperative Association</p> <p>JICA CENTER JICA Kyushu</p> <p>COOPERATION PERIOD 2009~2011</p> <p>REMARKS and WEBSITE</p>	
<p>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..</p> <p>(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</p>		

Promotion of coordination for SMEs Support 中小企業支援連携促進		PRTD Solution 1084273 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 8 participants / Vietnamese
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Target Countries:Vietnam</p> <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】Participants will be able (1) To understand current issue on supporting Vietnamese SMEs./ (2) To understand the activity of SMEs support by Japanese public organizations./ (3) To understand the process and method of SMEs Agency to make SMEs support policy./ (4) To understand the know-how of SMRJ to support SMEs./ (5) To understand the SMEs supporting activity by Local government and the technical support by Technical Assistant Center for SMEs./ (6) To make "Improvement plan of the Vietnamese SMEs support system"(draft)/ (7) To submit final report including "Improvement plan of the Vietnamese SMEs support system" and future direction of SMEs support.</p>	<p>【Target Organizations】 Ministry of Planning and Investment (MPI), Ministry of Industry and Trade (MOIT), Ministry of Science and Technology (MOST), and other public organizations which provide SME support services</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 three (3) years of experiences in the relevant field. -Person who have graduated a university or have the equivalent academic background.</p>	
CONTENTS	<p>PROGRAM PERIOD Feb / 20 / 2011 ~ Mar / 12 / 2011</p> <p>IMPLEMENTING PARTNER Organization for Small and Medium Enterprises and Regional Innovation, JAPAN (SMRJ)</p> <p>JICA CENTER JICA Tokyo(Industrial Dev.&Finance)</p> <p>COOPERATION PERIOD 2009~2011</p> <p>REMARKS and WEBSITE</p>	
<p>(1) Creating Inception Report (Preliminary phase) (2)-1 Outline of Japanese SMEs support policy (2)-2 Comparisons of Vietnam and Japan (3)-1 Process and method of SMEs Agency to make and implement SMEs support policy (3)-2 Current situation of SMEs support by local government (3)-3 Comparisons of Vietnam and Japan (4)-1 System and method to implement the SMEs support policy (4)-2 Comparisons of Vietnam and Japan (5)-1 SMEs supporting activity by Local government (5)-2 Activity of Technical Assistant Center for SMEs (5)-3 Comparisons of Vietnam and Japan (6) Creating "Improvement plan of the Vietnamese SMEs support system"(draft) (7) Creating Final Report (Finalization phase)</p>		

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		PRTD Solution 1084300 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 10 participants / Persian									
OBJECTIVE	TARGET ORGANIZATION / GROUP										
<p>【Course Objective】 ISIPO will enhance its capacity to draw up and improve SME promotion policies / program, whose main pillars are financial assistance, business start-up assistance, and business consultation assistance.</p> <p>【Expected Module Outputs】 (1)Identify the challenges in the current Financial Assistance System for SME promotion and draft the improvement plan. (1st year) (2)Identify the challenges in the current Supporting System of Start-up for SME promotion and draft the improvement plan. (2nd Year) (3)Identify the challenges in the current Business Consulting Service for SME promotion and draft the improvement plan. (3rd Year)</p>	Iran Small Industries & Industrial Parks Organization (ISIPO)										
CONTENTS	<table border="1"> <tr> <td>PROGRAM PERIOD</td> <td>Jan / 14 / 2011 ~ Feb / 13 / 2011</td> </tr> <tr> <td>IMPLEMENTING PARTNER</td> <td>Central Japan Industries Association (ChuSanRen)</td> </tr> <tr> <td>JICA CENTER</td> <td>JICA Chubu</td> </tr> <tr> <td>COOPERATION PERIOD</td> <td>2009~2011</td> </tr> <tr> <td>REMARKS and WEBSITE</td> <td></td> </tr> </table>	PROGRAM PERIOD	Jan / 14 / 2011 ~ Feb / 13 / 2011	IMPLEMENTING PARTNER	Central Japan Industries Association (ChuSanRen)	JICA CENTER	JICA Chubu	COOPERATION PERIOD	2009~2011	REMARKS and WEBSITE	
PROGRAM PERIOD	Jan / 14 / 2011 ~ Feb / 13 / 2011										
IMPLEMENTING PARTNER	Central Japan Industries Association (ChuSanRen)										
JICA CENTER	JICA Chubu										
COOPERATION PERIOD	2009~2011										
REMARKS and WEBSITE											
<p>This program is designed for ISIPO to improve its capacity for formulation and implementation of SME promotion policies and measures by introducing Japanese cases.</p> <p>(1)Indirect finance/Investment/credit guarantee (2)Human Resource Development for SME promotion/ SME University (3)Management of SME support center</p>											

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		PRTD Solution 1084128 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 10 participants / English									
OBJECTIVE	TARGET ORGANIZATION / GROUP										
<p>【Course Objectives】 The policy proposal of SME promotion will be shared and considered among the respective government organizations.</p> <p>【Expected Module Outputs】 (1) Clarification of current situation and problems in own country (2) Clarification of differences of circumstances in SME promotion between Japan (3) Clarification of distinctive features of SME Promotion programs in Japan (4) Obtaining facilitation capacity among stakeholders for SME promotion (5) Compiling of an action plan or a proposal</p>	<p>【Target Organizations】 Central and Regional government agency for implementing and/or planning of public policy for promotion of small and medium-scale enterprises.</p> <p>【Target Group】 • Manager class staffs of SWM promoting governmental organization • 5years or more in experience of SME promotion • English skill in writing proposal</p>										
CONTENTS	<table border="1"> <tr> <td>PROGRAM PERIOD</td> <td>Jan / 31 / 2011 ~ Mar / 19 / 2011</td> </tr> <tr> <td>IMPLEMENTING PARTNER</td> <td>Aichi Industrial Research Association</td> </tr> <tr> <td>JICA CENTER</td> <td>JICA Chubu</td> </tr> <tr> <td>COOPERATION PERIOD</td> <td>2008~2010</td> </tr> <tr> <td>REMARKS and WEBSITE</td> <td>In order to find appropriate solution, this course deals with Breakthrough Thinking theory throughout the course.</td> </tr> </table>	PROGRAM PERIOD	Jan / 31 / 2011 ~ Mar / 19 / 2011	IMPLEMENTING PARTNER	Aichi Industrial Research Association	JICA CENTER	JICA Chubu	COOPERATION PERIOD	2008~2010	REMARKS and WEBSITE	In order to find appropriate solution, this course deals with Breakthrough Thinking theory throughout the course.
PROGRAM PERIOD	Jan / 31 / 2011 ~ Mar / 19 / 2011										
IMPLEMENTING PARTNER	Aichi Industrial Research Association										
JICA CENTER	JICA Chubu										
COOPERATION PERIOD	2008~2010										
REMARKS and WEBSITE	In order to find appropriate solution, this course deals with Breakthrough Thinking theory throughout the course.										
<p>[Preliminary Phase in home country] Preparation of reports (Job Report and Inception Report) for clarification of the SME related problems. [Core Phase in Japan] 1)To promote the mutual understanding among the participants, each participant is expected to make a presentation based on the Job Report. After the presentation, the participants and the lecturers hold discussion to clarify each problems. 2)each participant or each organization is expected to make Action Plan to improve the SME policy in each organization. 3)To solve SME-related problems in each organization, the solution finding discussion will be held between experts and the participants. Based on the discussion, the participants will make a proposal to be submitted to own organization. 4)The participants are requested to prepare Action Plan to be presented at the meeting through discussion with lectures. [Finalization Phase in home country] Implementation of Action Plan</p>											

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		PRTD Solution 1084271 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 9 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 Knowledge and applicable methods of productivity improvement will be disseminated in the organization which develops and supports SMEs in manufacturing sector.</p> <p>【Expected Module Output】 (1) Clarify the problems of one's own policy for supporting SMEs (2) Understand the various types of Japanese production systems Understand the Japanese companies' method of planning and production (3)3 Clarify the tasks for implementing the plan which applies various types of Japanese method in respective countries (4)4 Develop action plan to promote SMEs in respective countries (5)5 Improvement plan shall be implemented in and out of participant's organization based on action plan</p>	<p>【Target Organizations】 Public institution for promotion of small and medium-scale enterprises etc.</p> <p>【Target Group】 •Officials in charge of SMEs on a practical level •3years or more in experience of SMEs promotion</p>	
CONTENTS	PROGRAM PERIOD Jan / 24 / 2011 ~ Mar / 12 / 2011	
<p>[Preliminary Phase] Analyze and compile a report on the current situation of SMEs' productivity and challenge of organization which supports SMEs in own country. [Core Phase in Japan] (1) Present the report and set an agenda for supporting SMEs in respective country referring the other participants' and Japanese case. (2)Study the characteristics in Japanese manufacturing industries, Japanese production management system, and planning method and plant managerial method in Japanese SMEs for applying them to own country. (3)Examine the supporting plan for SMEs' productivity improvement implemented by supporting organization, based on the methods studied in (2). (4)Develop action plan which shall be implemented in their respective organizations based on the result of (3). [Finalization Phase] Implement the action plan and report the result.</p>	IMPLEMENTING PARTNER Central Japan Industries Association (ChuSanRen)	
	JICA CENTER JICA Chubu	
	COOPERATION PERIOD 2009~2011	
	REMARKS and WEBSITE	

Small & Medium Enterprise Development Policies for Central and South America 中南米地域中小企業振興政策		PRTD Solution 1084154 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 8 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 Proposals to improve the existing regional industry or SMEs promotion policies / measures made by the participants are shared within their organizations and the discussion to implement the plan is initiated.</p> <p>【Expected Outputs】 (1) The current issues are arranged and analyzed with Issue Analysis Sheet and the Job / Country Report presentation (2) To be able to explain the concept of Japan's Regional Industry/SME Promotion (3) To be able to explain the roles of different actors in promoting Regional Industries/SMEs, their networking effort and the practical measures of Regional Industry Promotion that benefit the regional enterprises through case study (4) Action Plan to improve existing Regional Industry Promotion measures and/or practices of the participants' countries are formulated (5) The Action Plan is shared within the participant's organizations</p>	<p>【Target Organizations】 Central and local governments as well as affiliated organizations which are engaged in the promotion of Regional Industries/SMEs</p> <p>【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</p>	
CONTENTS	PROGRAM PERIOD Nov / 2 / 2010 ~ Dec / 12 / 2010	
<p>【Preliminary Phase】(1) Formulation of Issue Analysis Sheet and materials for Job/Country Report presentation 【Core Phase in Japan】<Job Country Report presentation and Issue Analysis Workshop is held to follow up the achievement of (1)> (2) Introduction and the theory of Japan's Regional Industry / SME Promotion (3) Roles of different actors and the case study of SMEs in Japan: ①Regional Industries and regional business start-ups ②Implementation of Japan's Regional Industry Promotion policy (Networking between private financial institutions and enterprises) ③ Implementation of Japan's Regional Industry Promotion policy (Networking among industry, academia and government) ④Implementation of Japan's Regional Industry Promotion policy (Case of 3rd Sector) ⑤Provision of support services on human resource development (HRD) ⑥SME's practices ⑦Practice to evaluate the Business Plan for starting-up Regional Industries ⑧Study trip to Tokyo (4) Formulation of Action Plan 【Finalization Phase】 (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 and WEBSITE	

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		PRTD Solution 1084079
Target Countries: Sub-Saharan Africa		Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】Action Plan made by the participant is shared within his/her organization, and the consideration to launch the implementation of the plan is initiated</p> <p>【Outputs】</p> <p>(1) Issues/problems of the organization or the country are grasped and assembled</p> <p>(2) Issues/Problems of each country and organization are shared and analyzed</p> <p>(3) Basis to study the following contents is built by understanding the concept of organizations which support SMEs and Regional Industry in Japan</p> <p>(4)~(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 establishing and utilizing "Local Brand (4)", "OVOP (5)", and "Traditional Industries (6)"</p> <p>(7) Draw up an Action Plan</p> <p>(8) Action Plan is shared in the participant's organization</p>	<p>【Target Organizations】</p> <p>The organizations which support Micro, Small and Medium Enterprises or Regional Industries.</p> <p>【Target Group】</p> <p>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</p> <p>2) Experience in the relevant field: 3 years and over</p>	
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Mar / 6 / 2011
<p>【Preliminary Phase】</p> <p>(1) Formulation and submission of Issue Analysis Sheet and the Presentation Materials of Job / Country Report</p> <p>【Core Phase in Japan】</p> <p>(2) Problem sharing and Problem-Cause Analysis</p> <p>(3) Concept of organizations which support SMEs and Regional Industry in Japan</p> <p>(4)~(6) Supporting organizations establishing and utilizing "Local Brand (4)", "One Village One Product Activities (5)", and "Traditional Industries (6)"</p> <p>(7) Action Plan Formulation</p> <p>【Finalization Phase】</p> <p>(8) Share the Action Plan within the participant's organization and submit the progress report to JICA</p> <p>*In (4)~(6), the following contents are included; (a) Introduction about the concepts, (b) Visiting the examples of SMEs supported by supporting organizations, (c) Visiting the official and private supporting organizations, (d) Review Discussion</p>	IMPLEMENTING PARTNER	Hiroshima Prefectural Government, Hiroshima International Center
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

The Policy of Regional Industry Promotion for South East European Countries 南東欧地域産業振興政策		PRTD Solution 1084039
Target Countries: South East European Countries		Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】</p> <p>The consideration to implement the Action Plan to improve the existing regional industry or SMEs promotion policies / measures made by the participants are started under the initiative of the participant's organization.</p> <p>【Expected Outputs】</p> <p>(1) The situation of the country or organization are described in Job/Country Report, and also, the problems and causes of the country or organization are extracted and analyzed in the Issue Analysis Sheet, (2) The participant is able to explain the concept of Japan's regional industry promotion, (3) The participant is able to explain the roles of different actors in promoting regional industries, their networking effort and the practical measures of regional industry promotion, (4) Action Plan to improve the existing regional industry promotion measures and/or practices of the participant's country or organization is formulated, (5) Action Plan is shared within the participant's organization</p>	<p>【Target Organizations】</p> <p>Central and local governments as well as affiliated organizations in charge of regional industry promotion</p> <p>【Target Group】</p> <ul style="list-style-type: none"> •Officials who are responsible for regional industry / SME promotion at the central or local level •Have experience in the subject field for 5 years or more •Have university degrees or the equivalent background, and have sufficient command of English 	
CONTENTS	PROGRAM PERIOD	Jun / 1 / 2010 ~ Jul / 11 / 2010
<p>【Preliminary Phase】</p> <p>(1) Preparation and submission of the materials for Job/Country Report presentation and Issue Analysis Sheet <Job / Country Report Presentation and Issue Analysis Workshop is held at the beginning of the core phase in Japan></p> <p>【Core Phase in Japan】</p> <p>(2) Overview of Japan's regional industry</p> <p>(3) Overview of Japan's regional industry/SME promotion policies by the central and local governments (The following contents are included; ①Regional industries and regional business start-ups, ②Networking between private financial institutions and enterprises, ③Networking among industry, academia and government, ④Case of 3rd Sector, ⑤HRD, ⑥SME's practices ⑦Practice of Business Plan evaluation</p> <p>(4)Formulation of Action Plan</p> <p>【Finalization Phase】</p> <p>(5) Presentation and submission of Action Plan to the participant organization, and submission of Progress Report to JICA</p>	IMPLEMENTING PARTNER	Prefectural University of Hiroshima, Hiroshima International Center
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	When two applicants are to be nominated from one country, one is to be from central government / organization and the other is to be from local government / organization, since this training course is aiming at strengthening the cooperation between the two.

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		PRTD Solution 1084226 Sector : Private Sector Development Sub-Sector : Small and Medium Enterprises /Supporting Industries Promotion 13 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Action Plan for the promotion of SME and Local Industry Activation is formulated in participant's organization</p> <p>To be able to analyze problems and understand the administrator's role through learning Japanese policy for the promotion of SME and local industry activation</p> <p>To be able to analyze problems by acquiring knowledges of management and marketing essential for the promotion of SME and local industry activation.</p> <p>To be able to analyze problems and understand the essential benchmark through the inspection of SME and local industry in Japan.</p> <p>To be able to formulate Action Plan for the promotion of SME and local industry activation.</p> <p>In participant's home country, Action Plan for the promotion of SME and local industry activation is considered.</p>	<p>Public institutions in charge of small and medium enterprises / local industry activation</p> <p>More than 5 year experiences</p>	
CONTENTS	<p>PROGRAM PERIOD Aug / 1 / 2010 ~ Aug / 30 / 2010</p> <p>IMPLEMENTING PARTNER Kitakyushu International Techno-Cooperative Association</p> <p>JICA CENTER JICA Kyushu</p> <p>COOPERATION PERIOD 2010~2012</p> <p>REMARKS and WEBSITE</p>	
<p>Japanese industrial development and role of SME, Kitakyushu City's policy of the promotion of the SME and international trade, Cooperation of industrial-academic complex, The role of Chamber of Commerce and Industry, the university of SME, One Village One Product Movement in Oita city.</p> <p>Management strategy in SME, Quality control, Financial management, Marketing, Human Resource Management, Innovation of Productivity.</p> <p>Inspection of SME and local industry in Japan (Tobata Turret, TOTO High Living LTD., Sunaqua TOTO, Matsumoto Industry Co., Ltd.)</p> <p>Lecture and workshop of Break Through thinking, Strategy-making through workshop, Discussion, Job Report Presentation, Action Plan Presentation</p> <p>In participant's home country, Action Plan for the promotion of SME and local industry activation is considered.</p>		

Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreements WTO協定・紛争解決了解の運用		PITD Leaders 1080196 Sector : Private Sector Development Sub-Sector : Trade and Investment 11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Practicing the Dispute Settlement Understanding (DSU) requires advanced knowledge, and developing countries are still in the process of fully administering the rules. Therefore, this program is designed for the officials working in governmental or relevant organizations engaged in the work related to DSU of the WTO Agreements in developing countries to improve knowledge of DSU.</p> <p>【Expected Results】 1. To understand the procedure of the WTO Dispute Settlement Understanding, 2. To deepen and widen the understanding of well-known Panel Cases, and 3. To enhance their practical ability of dealing with the Dispute Settlement.</p>	<p>【Target Organization】 Governmental and relevant organizations related to the WTO Dispute Settlement Understanding</p> <p>【Target Group】 (1) 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.</p>	
CONTENTS	<p>PROGRAM PERIOD Jun / 6 / 2010 ~ Jun / 19 / 2010</p> <p>IMPLEMENTING PARTNER Fair Trade Center (Center for Fair Trade and WTO Studies)</p> <p>JICA CENTER JICA Tokyo (Industrial Dev. & Finance)</p> <p>COOPERATION PERIOD 2006~2010</p> <p>REMARKS and WEBSITE Website of Fair Trade Center (Center for Fair Trade and WTO Studies) http://www.fairtradec.com/intro_eng/intro_eng.html</p>	
<p>The following subjects will be covered in this program in the form of lectures, discussion and presentation.</p> <ol style="list-style-type: none"> 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 		

Implementation of the WTO Agreements WTO協定履行支援		PITD Trainers 1080028 Sector : Private Sector Development Sub-Sector : Trade and Investment	
		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 The related personnel to the WTO shares the understanding of the whole structure of the WTO agreements and the domestic system which is necessary to implement the agreements.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To understand the challenges of the home country regarding the WTO agreements. 2. To become able to explain the overview of the WTO system and its agreements, WTO Round negotiation and issues, and Japanese implementation system. 3. To become able to explain WTO trade remedies / regional trade agreements. 4. To become able to explain the WTO Dispute Settlement. 5. To hold a dissemination meeting with the attendance of the related personnel of the WTO after the return to the respective countries. 	<p>【Target Organization】 Governmental or relevant organization related to the WTO</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Governmental or relevant organization officials engaged in the work related to the WTO 2. Occupational experience in this field: 3 years or more 3. Educational Background: graduated from faculty or university in the field of Law or Economics 4. Language: have a competent command of spoken and written English 		
CONTENTS	PROGRAM PERIOD	Jul / 4 / 2010 ~ Jul / 17 / 2010	
<p>【Preliminary Phase】 To write and submit Country Report</p> <p>【Core Phase in Japan】 To have lectures, discussions etc. on the following subjects:</p> <ol style="list-style-type: none"> 1. The WTO system, its agreements and the dispute settlement rules 2. The progress of the WTO Round negotiation 3. Japan's implementation system of the WTO agreements 4. Appropriate measures of trade remedies such as antidumping, safeguard, subsidies and countervailing duties to protect the domestic industries 5. The relation between the WTO Agreements and the regional trade agreements 6. Example of real dispute settlement cases related to trade remedies 7. The practice of a mock panel based on dispute settlement cases <p>【Finalization Phase】 To organize a dissemination meeting with the attendance of the related personnel after coming back to the respective countries</p>	IMPLEMENTING PARTNER	Fair Trade Center (Center for Fair Trade and WTO Studies)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>This course will be implemented twice. The second one is scheduled from Oct. 17, 2010 to Oct. 30, 2010 as the same content.</p> <p>Website of Fair Trade Center http://www.fairtrade.com/intro_eng/intro_eng.html</p>	

Improvement of Implementation on Security Export Control in Asia アジアにおける輸出管理向上		PITD Trainers 1080881 Sector : Private Sector Development Sub-Sector : Trade and Investment	
Target Countries: Asian countries		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 In trade control agencies, the technical knowledge to implement security export control will be shared (1st and 2nd year), and the challenges for introducing export control and the recognition of the mutual cooperation among the organizations will be shared (3rd year).</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To become able to explain the recent trend of proliferation of mass destruction and export controls. 2. To become able to explain export controls of developed countries like Japan. 3. To become able to explain the methods of export licensing and controlled items. 4. To become able to explain the coordination between the implementation of export controls and relevant organizations. 5. To recognize present situation and challenges of establishing legal systems in home countries, by understanding those of the other countries. 6. To share the above knowledge with staff of the respective organizations by report back meetings. 	<p>【Target Organization】 Trade Control Agencies (including Customs)</p> <p>【Target Group】 1st and 2nd year - Officer in charge of trade control or custom officer - Work experience: 3 years or more - Those who are candidates of managerial posts in future - Have a sufficient command of English</p> <p>3rd year - Those who in managerial posts - Work experience: 5years or more - Have a sufficient command of English</p>		
CONTENTS	PROGRAM PERIOD	Dec / 5 / 2010 ~ Dec / 18 / 2010	
<p>【Preliminary Phase】 - Country Report writing</p> <p>【Core Phase in Japan】</p> <ul style="list-style-type: none"> - The trend of WMD proliferation and its threat to international community - The international commitment in the field of export control - Japan's export control system - The recent system (transshipment, technology transfer etc.) - The methods of licensing - Controlled items - The interagency coordination and public-private cooperation - The Japan's customs duties and site visit to the custom office - The current status of export control systems of each countries - Discussing the challenges and possible solutions in the establishment and implementation of export control system in respective countries <p>【Finalization Phase】 - Holding report back meeting to share the above with the colleagues</p>	IMPLEMENTING PARTNER	Ministry of Economy, Trade and Industry	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	<p>Website of Security Export Control Policy Division, Trade Control Department, Ministry of Economy, Trade and Industry http://www.meti.go.jp/policy/anpo/index.html</p>	

Foreign Trade Development 貿易促進		PITD Solution 1080849 Sector : Private Sector Development Sub-Sector : 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.). 【Target Group】 (1) Current Duties: mid-level officers 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. (2) Experience: have more than 5 years' experience in the field of foreign trade (3) Others: those who are related to JICA project</p>		
CONTENTS	PROGRAM PERIOD	May / 16 / 2010 ~ Jul / 3 / 2010	
<p>【Preliminary Phase】 Formulation and submission of Inception Report 【Core Phase】 Related to output (1): Lectures and Presentation: Report presentation & discussion with graduate students of Kobe Univ., International trend and trade liberalization Related to output (2): Lectures and Observations: Global logistics, global supply chain, service trade, Japanese market Related to output (3): Lectures and Presentation: Measures for export promotion, communication with private sector, information supply for private sector Related to output (4): Workshop, Discussion and Presentation Workshop, discussion with Course Leader and presentation of Action Plan 【Finalization Phase】 Feasibility of Action Plan will be studied and final report on progress/results of study will be submitted to JICA 3 months after the return.</p>	<p>IMPLEMENTING PARTNER Kobe International Center for Cooperation and Communication</p> <p>JICA CENTER JICA Hyogo</p> <p>COOPERATION PERIOD 2009~2011</p> <p>REMARKS and WEBSITE This course aims at export promotion of agricultural products and light industry products. Participants are expected to work in cooperation with the following year's participant of the same organization.</p>		

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		PRTD Leaders 1084177 Sector : Private Sector Development Sub-Sector : Trade and Investment	
Target Countries: African Countries in Indian Ocean-rim Region		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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 foreign trade and investment.</p>	<p>Department in charge of foreign trade and investment in ministry, such as ministry of trade and industry More than 5 years experience in the field is qualified.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Sep / 25 / 2010	
<p>Policies/measures to facilitate trade and investment in IOR are considered, by learning Asian experiences and related issues such as international specialization (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. (2)Basic theory on the global supply chain in a certain economic region through the lectures and visit to the multi-national enterprises (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.</p>	<p>IMPLEMENTING PARTNER Kobe University, Kobe International Cooperation Center</p> <p>JICA CENTER JICA Hyogo</p> <p>COOPERATION PERIOD 2009~2011</p> <p>REMARKS and WEBSITE</p>		

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		PRTD Trainers Sector : Private Sector Development Sub-Sector : Trade and Investment	1084108
Target Countries : Countries which export coffee beans		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Expected Results】Participants are able</p> <p>(1) To examine the major and specific issues or constrains which the participants are facing for the expanding coffee export./ (2) To understand high value added coffees and analyze market needs./ (3) To understand related trade regulations, the law, the quarantine system and procedures, and are enabled to follow them properly./ (4) To acquire the know-how on quality and production management, and are enabled to implement it properly./ (5) To acquire marketing know-how and are enabled to do marketing effectively./ (6) To develop action plans for enhancing export capability./ (7) To implement seminars or workshops based on the Action Plan to disseminate the know-how to other producer groups.</p>	<p>【Target Organizations】</p> <p>① Small and medium-sized coffee producers groups, associations and unions which have already exported coffees to other countries.</p> <p>② Government agencies promoting coffee export.</p> <p>【Target Group】</p> <p>– Administrative officers, staffs and Middle management staffs.</p> <p>– Individuals who have at least five (5) years of experience in producing or exporting of coffee.</p> <p>– Person who have graduated a university or have the equivalent academic background.</p>		
CONTENTS	PROGRAM PERIOD	Feb / 6 / 2011 ~ Mar / 5 / 2011	
<p>(1) Examination of the major and specific issues/constrains which the participants are facing for the expanding coffee export <Preliminary phase></p> <p>(2)-1 Lectures on market needs and its research methods / (2)-2 Lectures on high value added coffees (certified coffees etc) / (2)-3 Visitations to related Japanese organizations for understanding market needs and analysis</p> <p>(3)-1 Lectures on related trade regulations and procedures / (3)-2 Lectures on Japanese quarantine system and traceability</p> <p>(4)-1 Lectures on quality ranking of coffee beans / (4)-2 Lectures and visitation for understanding quality and production control / (4)-3 Lectures and visitation for consideration for environment and organic farming</p> <p>(5)-1 Lectures on marketing skills / (5)-2 Exercise for enhancing marketing skills through exchanging their views with Japanese related organizations</p> <p>(6) Formulation of Action Plans</p> <p>(7) Implementation of seminar or workshop based on the Action Plans. <Finalization phase></p>	IMPLEMENTING PARTNER	KAIHATSU Management Consulting, Inc.	
	JICA CENTER	JICA Tokyo (Industrial Dev. & Finance)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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		PRTD Solution Sector : Private Sector Development Sub-Sector : Trade and Investment	1084171
		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>	<p>Governmental agency or chamber of commerce/export association which engage in food export promotion</p>		
CONTENTS	PROGRAM PERIOD	Feb / 10 / 2011 ~ Mar / 20 / 2011	
<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></p> <p>(2) Lecture <Importance of export marketing></p> <p>Observation <Market research> Practice <Making export marketing strategy></p> <p>Discussion <Reflection></p> <p>(3) Lecture <Role of JETRO on trade and investment></p> <p>Observation <FOODEX JAPAN> <Sale of Latin America food></p> <p>Practice <SWOT analysis >, Discussion <Reflection></p> <p>(4) Observation <Activities of each embassy of Central America ></p> <p>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 and WEBSITE	http://www.prex-hrd.or.jp/index_e.html	

The Human Resource Development for International Welding Engineer 国際溶接技術者育成		PITD Leaders Sector : Private Sector Development Sub-Sector : Industrial Technology	1080861
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
For education and training of internationally qualified welding engineer and inspector who have adequate knowledge and experiences for the production of welded structures and parts with high quality and reliability in target countries. [1]Welding processes and equipment [2]Materials and their behavior during welding [3]Construction and design [4]Fabrication, applications engineering [5]Non destructive inspection	Welding Engineer Association, Vocational Training School using Welding Technology, Organizations which use Welding Technology, Those who have Over 3 years experience in this field, Those who graduated the engineering university or who has the same or more academic background		
CONTENTS	PROGRAM PERIOD	Apr / 12 / 2010 ~ Oct / 30 / 2010	
Module 1: <Lecture>Principles of welding, electronics, arc physics, equipments <Practice>Welding, operation of welding equipment/robot <Plant tour>Manufacturers of welding equipment, Fabricator Module 2: <Lecture>Destructive testing, metallurgy, heat treatment, structure of weld joint, iron/aluminium alloy etc., welding consumables. <Practice>Destructive testing, micro structure examination <Plant tour>Manufacturers of materials Module 3: <Lecture>Basic theory of structure, joint design, fracture mechanics, <Practice>Destructive testing, fractgraphy <Plant tour>Manufacturers (shipbuilding, construction, etc.) Module 4: <Lecture>Quality assurance, quality control, health and safety <Practice>Case study <Plant tour>Manufacturers (shipbuilding, construction, etc.) Module 5: <Lecture>Principle NDI, types of imperfections <Practice>Handling of inspection equipment <Plant tour>Manufacturers (shipbuilding, construction, etc.) *All the modules include Q & A Session and Discussion as exercise.	IMPLEMENTING PARTNER	The Japan Welding Engineering Society	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Advanced Bioindustry 先進バイオインダストリー		PITD Solution Sector : Private Sector Development Sub-Sector : Industrial Technology	1080792
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Objective] To acquire necessary knowledge and technology to promote and develop bioindustry in each country. To formulate sustainable and feasible bio-strategy plan based on the deep understanding of Convention on Biological Diversity (CBD) and Cartagena Protocol. [Expected Outputs] 1. To learn the basic and applied biotechnology and bioindustry currently in Japan. 2. To promote the development of bioindustry in the respective countries through learning the importance of CBD, technologies for Utilization and Conservation of biological and genetic resources. (3) Strategy & planning and implementation of biotechnology and bioindustry. (4) To understand the role of biotechnology and Public understanding in the society. To understand the importance and issues on Cartagena Protocol. (5) Formulation of Action Plan	[Target Organization] •Administrative organizations / National institute which involves making and implementing Biotechnology policy. [Target Group] •Administrative officers who are currently engaged in overall planning and implementation of policy in bioindustries. •Experts who are presentl 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 / 10 / 2010 ~ Jul / 17 / 2010	
[Preliminary Phase] Formulation of Job Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Bioindustry and Bio-policy in Japan / Overview of Fermentation Industry in Japan / Amino Acid Industry 2. CBD and Bioindustry / Environment and Biotechnology, Bioindustry 3. Industrial Utilization of Microorganism Resources 4. Public Understanding / Cartagena Protocol 5. Formulation of Action Plan / Interium Evaluation / Group Discussion [Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.	IMPLEMENTING PARTNER	Japan Bioindustry Association	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Japanese MONODUKURI and Manufacturing in Developing Countries 日本のもづくりと途上国の製造業の比較分析		PITD Solution 1080108 Sector : Private Sector Development Sub-Sector : Industrial Technology	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] The cause of low productivity or quality in existing manufacturing sector is analyzed by comparison with Monozukuri (manufacturing) in Japan and an improvement plan is formulated.</p> <p>[Expected Outputs] 1. The cause of low productivity or low quality in manufacturing sector is analyzed at participant's organization. 2. The key points of Monozukuri (manufacturing) in Japan is understood and the deference with own country from design process to production management is studied 3. Cases and technology of Monozukuri in Japan are analyzed by comparison with that of own country. 4. Interim report (report written at the end of each year training in Japan) is compiled. 5. Action plan is implemented.</p>	<p>[Target Organization] Public Organization in charge of technology development of manufacturing industry and SME promotion.</p> <p>[Target Group] Those who has experience as instructor / adviser / consultant in technology development or improvement of productivity more than 10 years. It is much preferable that participant has experience of working as director / manager of manufacturing process in private company.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 24 / 2011 ~ Mar / 12 / 2011	
<p>[Preliminary Phase] Discussion of current condition and formulation of hypothesis / Collection of problems in each country / Formulation of inception report [Core Phase] Monozukuri (manufacturing) in Japan and its features 1. Design, Jidoka (automation with control), Manufacturing system 2. Human resource development regarding Monozukuri 3. Dependence to Monozukuri culture (1st year) Technical problems regarding material selection and processing / (2nd year) Production control problems regarding process management for quality control and quality assurance / (3rd year) Further inspection of cases and discussion considering last two years' result 4. Summary of result of impediment analysis in each country's manufacturing sector 5. Result of Japanese case study and preparation of introduction tools for own country [Finalization Phase] Sharing analysis result within own organization / Study improvement plan for maufacturing sector of own country. (3rd year)</p>	IMPLEMENTING PARTNER	Aichi Industryal Research Association	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PRTD Solution 1084221 Sector : Private Sector Development Sub-Sector : Industrial Technology	
		8 participants / Spanish	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To formulate the plan to disseminate the know-how of constructing system of productivity improvement technologies in technical support organization, support organization for small and tiny company or model private company To be able to explain the outline and significance of productivity and quality management. To be able to find out and resolve Muda=Waste on the production site. To be able to find out and resolve quality problem on the production site. to make a feasible action plan based on the program. To consider the action plan in participant's organization.</p>	<p>Technical support organization, support organization for small and tiny company or model private company</p>		
CONTENTS	PROGRAM PERIOD	Oct / 10 / 2010 ~ Feb / 10 / 2011	
<p>Productivity and management engineering productivity factors basis of IE, single arrangement, Poka Yoke, JIT, TQM, TPM Improvement practice at production site, Improvement practice on motion Outline of QC, basis of SQC, QC seven tools, sampling inspection, control chart, small group activity, new QC seven tools, employee education of Japanese company Outline of TAGUCHI Method ? explanation of curriculum ? presentation of job report ? answering questionnaire ? lecturing how to make action plan ? presentation of action plan Submitting completion report</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Sustainable Tourism Development through Community Based Approach 持続可能な地域観光振興		PITD Leaders	1080225
		Sector : Private Sector Development Sub-Sector : Tourism	
		13 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objectives】 Participants will become capable of promoting sustainable tourism development that is friendly to regional environment and lives of local residents.</p> <p>【Expected 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.</p>	<p>【Target Organizations】 Ministries, local governments, and NGOs in charge of tourism</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Oct / 31 / 2010	
<p>(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 /data analysis / group report formulation and presentation) (4) Formulation and presentation of Action Plan</p>	IMPLEMENTING PARTNER	Hiroshima Prefectural Government, Hiroshima University, Hiroshima International Center	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	<p>-This program does not aim to provide knowledge and skills regarding commercial promotion and marketing in mass tourism. -The fieldwork is held at Miyajima which is one of the most famous world heritages in Japan</p>	

Tourism Promotion and Marketing: Targeting the Japanese Market 観光振興とマーケティング		PITD Trainers	1080942
		Sector : Private Sector Development Sub-Sector : Tourism	
		30 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 participants' organizations.</p> <p>【Expected Results】Participants will be able to; (1) Understand the trend / characteristics of Japanese tourists, tourism administration, policy and the structure of tourism industry. (2) Analyze their own country's issues on the tourism promotion and marketing. (3) Explain and implement the method of tourism promotion and marketing based on Japan and other country's case. (4) Develop a destination marketing plan targeting the Japanese market based on the knowledge and techniques obtained through aforementioned (1)-(3). (5) After returning to home country, the feasibility of the destination marketing plan will be reviewed through the workshop aimed to disseminate the knowledge and outputs of training program.</p>	<p>【Target Organizations】 Governmental and other public organizations related with tourism promotion.</p> <p>【Target Group】 -Administrative Officers or public organization staffs who are in charge of tourism promotion and marketing -Individuals who have at least five (5) years of practical experiences in above mentioned position -Person who have graduated a university or have the equivalent academic background -Individuals between thirty (30) and forty five (45) years old</p>		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Oct / 28 / 2010	
<p><Preparatory phase> •The participant presents Country Report to understand current situation of his/her country tourism. <Core phase in Japan> 1. Outline of Tourism in Japan 2. Tourism Marketing and Promotion 3. Sustainable tourism development 4. Field Trips and Observations 5. Creating destination marketing plan <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	Under Planning	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This course will be implemented twice. Target countries of the second course are Georgia, Ukraine, Azerbaijan, Moldova(GUAM). The schedule is under planning.	

Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries) 中南米地域 熱帯・亜熱帯地域におけるエコツーリズム企画・運営		PRTD Trainers	1084029
		Sector : Private Sector Development	
		Sub-Sector : Tourism	
Target Countries : Latin America countries, and are native speakers of Spanish		10 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The knowledge and the skills on planning and management of eco-tourism which has a well-balance of the development of local economy and the conservation of natural/historical environment, will be shared with the person who is engaged in eco-tourism.</p> <p>To be able to explain the basic idea and promotion system of eco-tourism.</p> <p>To be able to explain the idea of eco-tourism resources and the method of its management.</p> <p>To be able to formulate an eco-tourism program and human resource development program.</p> <p>To be able to formulate an action plan on how to share the knowledge and the skills on planning and management of eco-tourism.</p> <p>To report and review the action plan formulated in Japan at respective organizations.</p>	<p>[Target Organization] Governmental organization, public organization and NGO engaged in planning and management of eco-tourism</p> <p>[Target Group] (1) Presently engaged in eco-tourism planning and management at a governmental or public organization, or at an NGO in collaboration with governmental organizations. (2) Have more than three (3) years of experience in the above mentioned field.</p>		
CONTENTS	PROGRAM PERIOD	Oct / 19 / 2010 ~ Dec / 11 / 2010	
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of eco-tourism in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan>This program consists of lecture, field work, observation tour and discussion.</p> <p>(1) Basic idea of eco-tourism, Tourism development for area development, environmental education and eco-tourism for local area (2) Eco-tourism resources, Eco-tourism resources research, Local rules of eco-tourism and its management (3) The interpretation, Training program for eco-tourism guide, Formulation, presentation of human resource development program, Formulation and presentation of eco-tourism program (4) Issue analysis of eco-tourism in respective countries, regions and organizations, PCM method, Eco-tourism project by ex-participants, JICA's technical cooperation project, Formulation and presentation of action plan</p> <p><Activity in Finalization Phase in home country> (5) Share and discuss, modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Non-Profit Organization Okinawa Environment Club	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Sustainable Regional Tourism Development in Latin America and the Caribbean Countries 中南米地域 持続可能な地域観光開発		PRTD Solution	1084032
		Sector : Private Sector Development	
		Sub-Sector : Tourism	
		11 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The applicable solutions for an appropriate and sustainable tourism development, which are harmonized with community and natural environment will be proposed.</p> <p>【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.</p>	<p>【Target Organizations】 Governmental Organization in charge of Tourism Development</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Feb / 22 / 2011 ~ Mar / 15 / 2011	
<p>Preparatory phase: Participant should prepare a "Country Report" which describe the present situation or difficulties on tourism development.</p> <p>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.</p> <p>Finalization phase: Progress Report of Action Plan within three(3) months after the completion of the program in Japan</p>	IMPLEMENTING PARTNER	Center for Advanced Tourism Studies, Hokkaido University	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PRTD Solution 1084055 Sector : Private Sector Development Sub-Sector : Tourism	
		9 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Outputs】</p> <p>(1)To clarify the issues/concerns on sustainable tourism planning/promotion consider of natural environment in respective countries/ Southeast European area.</p> <p>(2)To clarify the knowledge on basic ideas, conceptual frameworks, and world trends of sustainable tourism.</p> <p>(3)To clarify the issues to be considered in relating to environmental, socio-cultural and economic impacts of tourism.</p> <p>(4)To be settled on the direction of tourism planning/promotion in consideration of environment through practical examples of tourism promotion in Japan.</p> <p>(5)To propose action plans for accomplishing sustainable tourism in respective countries/ Southeast European area.</p>	<p>【Target Organization】 Central government or governmental agency in charge of tourism development / natural environment conservation</p> <p>【Target Group】 Administrative officer in charge of tourism development / natural environment conservation in the central government or governmental agency</p>		
CONTENTS	PROGRAM PERIOD	Aug / 10 / 2010 ~ Sep / 4 / 2010	
<p>【Preparatory Phase】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.</p> <p>【Curriculum in Japan】</p> <p>(1)Confirm the keypoints for sustainable tourism promotion through the conceptual frameworks, measures, world trends, and movements, and practical examples of sustainable tourism, (2)Consider tourism from the various aspects on environmental, socio-cultural and economic impacts, (3)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, (4)Prepare Action Plans for accomplishing sustainable tourism in respective countries/ Southeast European area.</p> <p>【Finalization phase】Progress Report of Action Plan within three(3) months after the completion of the program in Japan.</p>	IMPLEMENTING PARTNER	Sapporo International Communication Plaza Foundation, Sapporo International University	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Tourism Development for the Middle East Region 中東地域 観光開発		PRTD Solution 1084112 Sector : Private Sector Development Sub-Sector : Tourism	
		8 participants / Arabic	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course Objective></p> <p>Tourism promotion plan for local development will be drafted by government officials responsible for tourism promotion in Middle East region.</p> <p><Expected Module Outputs></p> <p>(1) Participants will be able to explain current situations and problems for tourism development by Inception Report and Pre-study Report.</p> <p>(2) Participants will be able to explain the role of policy and measures in tourism promotion for regional development based on Japanese cases.</p> <p>(3) Participants will be able to point out the activity condition and issues of formulating organization control for tourism promotion on regional development.</p> <p>(4) Participants will be able to evaluate the tourism promotion plan in participants' countries through the comparison of Japan and participating countries' approach.</p> <p>(5) Tourism promotion plan for local development will be drafted and proposed to the participants' organizations.</p>	<p><Target Organization></p> <p>Government office for tourism promotion for local development</p> <p><Target Group></p> <p>-Government officials responsible for tourism or local development</p> <p>-More than 3 years experience in the abovementioned field</p>		
CONTENTS	PROGRAM PERIOD	Oct / 25 / 2010 ~ Nov / 20 / 2010	
<p><Activity in Preliminary Phase in home country></p> <p>Submit Inception Report and Pre-Study Report</p> <p><Activity in Core Phase in Japan></p> <p>Lectures (1) Tourism promotion policy in Japan</p> <p>(2) Tourism promotion policy for travel agencies</p> <p>(3) Sustainable Development</p> <p>(4) Tourism resource/product development</p> <p>(5) Human resource management for tourism</p> <p>Observation (1) Misato chamber of commerce</p> <p>(2) Road station "Shiratori no Sato, Habikino"</p> <p>Presentation -Action plan</p> <p><Activity in Finalization Phase in home country></p> <p>Submit Progress Report 6 months after the training</p>	IMPLEMENTING PARTNER	Pacific Resource Exchange Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Pacific Resource Exchange Center http://www.prex-hrd.or.jp/index_e.html	

Sustainable Tourism Development in CARICOM Countries 持続可能な観光開発(カリコム諸国)		PRTD Solution 1084229
		Sector : Private Sector Development Sub-Sector : Tourism
Target Countries : CARICOM countries		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Course Objective] The issues on planning and managing the sustainable tourism development will be directed, and the practical measures to the issues will be formulated.</p> <p>[Expected Module Output] (1) Issues on the roles of tourism administration and the collaboration system of various tourism related organizations will be solved. (2) Issues on sustainable tourism revenue will be solved. (3) Issues on conservation management and utilization of tourism resource will be solved. (4) To be able to formulate an action plan on how to achieve sustainable tourism development in their own organizations. (5) To report and review the action plan formulated in Japan in their own organization.</p>	<p>[Target Organization] 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] (1) One participant from an executive official, and one from NGO (2) Have more than three (3) years' practical experience in the above field. (3) 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/agriculture, forestry and fisheries/financial sector regarding the needs of each country.</p>	
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Feb / 26 / 2011
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of tourism development in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Tourism administration on Japan and Okinawa, Tourism promotion plan in Okinawa, Collaboration system of various tourism related organizations in Japan and Okinawa (2) Sustainable tourism development, Tourism business, Tourism promotion by private enterprise (3) Conservation and utilization of local resources, Human resource development in tourism field, Tourism program which make the most of local resources, Development of souvenir (4) Arrangement the issues on sustainable tourism development in each countries, PCM method, Formulation and presentation of an action plan.</p> <p><Activity in Finalization Phase in home country> (5) Share and modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Non-Profit Organization Okinawa Environment Club
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Sustainable Tourism Development in Oceania 持続可能な観光開発(大洋州地域)		PRTD Solution 1084169
		Sector : Private Sector Development Sub-Sector : Tourism
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course 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.</p> <p>【Expected Module Output】 (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.</p>	<p>【Target Organization】 This program is designed for persons who presently work as a staff in a tourism/environment/planning/financial sector</p> <p>【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) Have more than three (3) years' practical experience in the above field.</p>	
CONTENTS	PROGRAM PERIOD	Jul / 20 / 2010 ~ Sep / 11 / 2010
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of tourism development in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan>This program consists of lecture, field work, observation tour and discussion. (1) Sustainable tourism development, Tourism business, Tourism promotion by private enterprise (2) Idea of conservation and utilization of local resources, Human resource development in tourism field, Tourism program(e.g. eco-tourism) which make the most of local resourcesm Development of souvenir (3) Tourism administration on Japan and Okinawa, Idea of tourism promotion plan in Okinawa, Collaboration system of various tourism related organizations in Japan and Okinawa (4) Arrangement the issues on sustainable tourism development in each countries, PCM method, Formulation and presentation of an action plan</p> <p><Activity in Finalization Phase in home country> (5) Share and modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Non-Profit Organization Okinawa Environment Club
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Tourism Promotion in Mekong Area メコン地域 観光振興		PRTD Int.Dialogue 1084150 Sector : Private Sector Development Sub-Sector : Tourism	
		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	Feb / 28 / 2011 ~ Mar / 19 / 2011	
(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 and WEBSITE	http://www.prex-hrd.or.jp/index_e.html	

Patent Examination Practice for APEC Economies APEC特許審査実務		PITD Trainers 1080132 Sector : Private Sector Development Sub-Sector : Industrial Development Institution	
Target Countries: APEC Economies		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Expertise required for conducting patent examinations will be improved and effective/efficient patent examination process will be shared among patent examiners in APEC economies. 【Expected Results】 1. To become able to explain an overall picture of Japan's IP systems/strategies/measures based on relevance with international treaties and trends and also make comparative explanation of patent systems with those of their countries. 2. To learn Japan's search/examination methods, and master how to effectively utilize Japanese examination results in order to improve the quality of examination in their home countries. 3. To become able to realize and explain subtle differences among them while referring to the laws and examination guidelines and understand each country's differences in judging patentability. 4. Workshop will be held to spread in their countries efficient/effective examination processes acquired in the training, including the one utilizing Japanese examination results.	【Target Organization】 The intellectual property office in APEC economies 【Target Group】 Patent examiners Job experience: 3 years or more Have a sufficient command of English		
CONTENTS	PROGRAM PERIOD	Nov / 24 / 2010 ~ Dec / 14 / 2010	
【Preliminary Phase】 Making Country Report 【Core Phase in Japan】 • Outlines of Patent Law, other IP-related laws, the Paris Convention, the TRIPS Agreement and other international agreements; Patent appeal system, court system and infringement lawsuit • National IP strategies, APEC initiatives, IP-related international contributions, corporate IP management • Examination guidelines/practices • International Patent Classification (IPC), search practices • Utilization of IPDL and AIPN • Efficient/effective examination processes by utilizing examination results obtained in Japan • Case study on Japanese examination practices • Presentation of country reports • Opinion exchanges on each country's patent examination practices 【Finalization Phase】 • Hold Workshop for spreading efficient/effective examination processes	IMPLEMENTING PARTNER	Asia-Pacific Industrial Property Center, Japan Institute of Invention and Innovation	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Japan Patent Office http://www.jpo.go.jp/index.htm Japan Institute of Invention and Innovation http://www.jiui.or.jp/english/e.htm	

Social and Industrial Infrastructure in Legal Metrology 法定計量分野の社会・産業基盤整備		PITD Solution 1080767 Sector : Private Sector Development Sub-Sector : Industrial Development Institution	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Participants will find out and implement the measures to solve constraints in the field of legal metrology system in respective countries.</p> <p>【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.</p>	<p>【Target Organizations】 Governmental organization or national metrological institutes responsible for implementation of legal metrology infrastructure.</p> <p>【Target Group】 Staff in charge of national metrological institutes responsible for implementation of legal metrology infrastructure. Administrative or technical officials of the above organizations with at least 3 years of experience. Individuals with a bachelor's degree or equivalent qualification. Be able to work at least 5 years after this training course in his/her organization.</p>		
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Jul / 31 / 2010	
<p>【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, MRA, international comparisons, etc. (3) Lectures and visits related legal metrology system: verifications, type approval, designated manufacturers system, verification standards, periodical inspection, etc. (4) Lectures and visits related metrological control practiced at the manufacturers: maintenance of working standards, quality control, activities of organizations, etc. (5) Lectures by the local experts of the metrological infrastructure in Malaysia. (6) To make an action plan under the supervision of the implementing partner(AIST) 【Development Phase】 To revise the Action Plan in the participant's country and submit the Final Report by Feb 2011 with the information of progress.</p>	IMPLEMENTING PARTNER	National Institute of Advanced Industrial Science and Technology (AIST)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	related site : AIST(http://www.aist.go.jp/)	

Copyright Systems Development 著作権制度整備		PITD Solution 1080778 Sector : Private Sector Development Sub-Sector : Industrial Development Institution	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Action plan made by the participants will be shared among relevant parties related to copyrights in the participant's country.</p> <p>【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.</p>	<p>【Target Organizations】 Organizations in charge of policy planning and/or enforcement of copyright</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Jun / 13 / 2010 ~ Jul / 6 / 2010	
<p>【Preliminary Phase】 To make an Inception Report including a challenge to pick up in an action plan. 【Core Phase in Japan】 To have lectures, site visits, discussions etc. about following subjects: (1) Lectures on copyright system and its implementation. (2) Visits to collective management societies, customs and model schools. (3) Orientation on PCM method. (4) Presentation and discussion of inception reports. (5) Visits to relevant organizations for drafting an action plan. (6) Tutoring for drafting an action plan. 【Finalization Phase】 (1) To finalize an action plan and to get an approval in a participant's organization and submit it to JICA. (2) To implement an action plan. (3) To make and submit a progress report about implementation of the action plan.</p>	IMPLEMENTING PARTNER	Agency for Cultural Affairs	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Website of Agency for Cultural Affairs http://www.bunka.go.jp/english/ind ex.html	

ASEAN International Standards Development アセアン国際標準開発		PITD Solution 1080877 Sector : Private Sector Development Sub-Sector : Industrial Development Institution
Target Countries : ASEAN Countries	6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To formulate plans to establish governmental support systems to properly lead industry-driven international standardization activities. Such plans should strengthen functions of domestic secretariats for international standardization activities and allow local experts to lead industry.</p> <p>【Expected Results】 (1) To become able to explain the knowledge and the latest information necessary for international standardization activities (2) To become able to explain the international standardization activities implemented in Japan and Japanese national standards development activities with regard to international standardization activities (3) To become able to participate in international committee meeting in a positive manner by experiencing mock international conference (4) To become able to draw up the possible solutions for their own problem</p>	<p>【Target Organizations】 National Standardization Bodies 【Target Group】 1. Position: Ordinal administrators who are in charge of international standardization (including middle class management level) 2. Job experience: Officers in charge of management on standardization division on standards and conformity assessment at present 3. Others Be a graduate of university or college, or equivalent. Have a competent command of English</p>	
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Nov / 6 / 2010
<p>【Preliminary Phase】 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】 To have lectures, discussions etc. about the following; (1) Procedures and systems for International Standards Development, important policies in ISO/IEC, WTO/TBT Agreements and its relevance to ISO/IEC (2) International Standardization Strategies and Activities of Japan (3) National Standardization Strategies, Development procedures and committees of JIS standards, activities of Standards Developing Organizations, Links between standards and registrations (4) Attend mock International Conference (5) Drafting and Making presentations of an action plan 【Finalization Phase】 To have a report back meeting and send a report of the meeting to JICA</p>	IMPLEMENTING PARTNER	Japanese Standards Association
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Website Ministry of Economy, Trade and Industry: http://www.meti.go.jp/english/index.html Japanese Standards Association http://www.jsa.or.jp/default_english.asp

Product Certification (IECEE/CB Scheme) for ASEAN Countries アセアン製品認証 IECEE/CBスキーム実践		PITD Solution 1080879 Sector : Private Sector Development Sub-Sector : Industrial Development Institution
Target Countries : ASEAN Countries	6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To establish or acquire management system and the proficiency testing and audit techniques needed for the IECEE/CB scheme and its stable management, with recognition of importance of IECEE/CB scheme in the international trade.</p> <p>【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 an action plan for the participation in and its stable management of the IECEE/CB scheme. (5)After returning, participants submit a report about progress of Road Map.</p>	<p>【Target Organizations】 Certification Organization 【Target Group】 1. Position Practical staff in the field of electric and electronic standards and conformity assessment 2. Job experience: 3 years or more in the field of electric and electronic standards and conformity assessment 3. Others Be a graduate of university or college, or equivalent. Have competent command of English</p>	
CONTENTS	PROGRAM PERIOD	Nov / 28 / 2010 ~ Dec / 18 / 2010
<p>【Preliminary phase】 To make an inception report about challenges of the IECEE/CB scheme.</p> <p>【Core phase in Japan】 To have lectures, discussions etc. 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. Factory Inspection including evaluation of the factory's QMS. (4)Drafting and presentation of an action plan. 【Finalization phase】 To have a report back meeting send a report of the meeting to JICA</p>	IMPLEMENTING PARTNER	Japanese Standards Association
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Website Ministry of Economy, Trade and Industry: http://www.meti.go.jp/english/index.html Japanese Standards Association http://www.jsa.or.jp/default_english.asp

Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment 投資環境法整備		PITD Solution 1080803 Sector : Private Sector Development Sub-Sector : Industrial Development Institution	
		52 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<Course Objective> 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 <Expected Module 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 6 month after the training	<Target Organizations> Administrators in charge of foreign direct investment policies <Target Group> more than 1 year experience working as government officials or experts responsible for foreign direct investment policies, and more than 3 year experience working for investment promotion or economic development		
CONTENTS	PROGRAM PERIOD	Jun / 28 / 2010 ~ Aug / 7 / 2010	
<Activity in Preliminary Phase in home country> Draft analysis report about recent situation and challenges about foreign direct investment in their home countries. <Activity in Core Phase in Japan> lectures (1) Investment policies (Business law, tax law, labor law, etc) (2) Bilateral and multilateral agreement, FTA (3) Investment promotion, competition policies Observation (1) Japanese companies working in foreign markets (2) Governmental organization for investment promotion (3) Governmental organization for SME promotion Presentation - International Investment Forum- Present the reports about the idea of investment field ,task and solution of the law system. <Activity in Finalization Phase in home country> Submission of progress report	IMPLEMENTING PARTNER	Kyoto Comparative Law Center (KCLC)	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This seminar will be implemented twice for JFY 2010. The second one is scheduled from Feb., 2011 to Mar., 2011 (for three weeks) at the same content. Kyoto Comparative Law Center http://www.kclc.or.jp/english/index.html	

Intellectual Property Rights 国際知的財産権		PITD Solution 1080993 Sector : Private Sector Development Sub-Sector : Industrial Development Institution	
		18 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Toward human resource development, application, protection and creation of intellectual property rights, current situation of own countries will be organized, and issues/perspectives of necessary systems, measures and policies will be proposed by government offices and court of justice [1 Outline/Education] As for public education to raise awareness of law and fostering IPR experts, suitable measures for own countries will be reviewed refer to the Japan and other participating countries [2 Application] To recognize the severe social and economic effects of IPR infringement, and will be able to propose needed countermeasures for own countries [3 Protection] Methods to establish and improve upon systems for more expedient and proper resolution of disputes will be proposed [4 Creation] Methods for supporting creation and technical development of IPs will be proposed [1-4 common subject matter]	Administrative Officers Judges		
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jul / 10 / 2010	
Overview and practices of IPR law system, Patent law, Trademark law, Design law, Copyright law. Border control of counterfeit products Countermeasures against IPR-Infringing products (computer software; CD, Video, etc.) by related Industries Issues related to international jurisdiction Japanese judicial System (IP section of district court) Alternative dispute resolution IP management and technology innovation Central and local government policies for supporting R&D Local government measures and efforts to support creation of IPRs, and their support to utilization and creation of IPRs Peripheral issues concerning technology transfers Country report presentation session: Presentation at the International symposium Cases study, Practical Exercises, Visits	IMPLEMENTING PARTNER	Kyoto Comparative Law Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.kclc.or.jp/english/index.html	

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		PRTD Trainers 1084173 Sector : Private Sector Development Sub-Sector : Industrial Development Institution	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<Course Objective> To improve the capacity for appropriate protection and utilization of IPR among organizations in charge of overall IPR policies in respective developing countries or other related organizations. <Expected Module Outputs> (1) Participants are expected to understand international framework including the trend and issues of international arguments regarding protecting and utilizing folklore, traditional knowledge and biological resources regarding IP. (2) Participants can explain the role of IP for socio-economic development. (3) Participants can explain the importance of enforcement and education of IP. (4) Participants analyze and explain the issues of IPR in their own countries. (5) Participants are expected to share and discuss what he/she learned in participants' organizations within 6 months after the training.	<Target Organization> Organizations which control IP policies (includes technology transfer policies) and legislation <Target Group> -Government officials in charge of legislation, policy making or enforcement of IPRs and related rights (Technical transfer, Science technology, etc) -More than 2 years experience in the abovementioned field		
CONTENTS	PROGRAM PERIOD	Nov / 15 / 2010 ~ Dec / 18 / 2010	
<Activity in Preliminary Phase in home country> Participants prepare Country Report about the present situation of the intellectual property field in their own country. <Activity in Core Phase in Japan> Lectures (1) International framework including the trend of international arguments (2) Various IP law system in different countries, and IP violation cases (3) Historical development of various IPR and the history of socioeconomic development (4) Utilization of IPR in Japan Observation (1) Patent Office (2) Governmental organizations responsible for IPR Presentation (1) International Forum (Raising IP issues in Africa) (2) Country Report (Challenges and solutions of IP) <Activity in Finalization Phase in home country> Progress report will be submitted within 6 months after the training.	IMPLEMENTING PARTNER	Kyoto Comparative Law Center	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Kyoto Comparative Law Center http://www.kclc.or.jp/english/index.html	

12. Agricultural/Rural Development

IT System Techniques for Agriculture 農業のITシステム化技術		PITD Leaders 1080220 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 To develop human resources who can contribute to agricultural development through comprehension of the agricultural information system with spreadsheet and database processing.</p> <p>【Expected Module Outputs】 (1)To be able to explain the effectiveness and current situation of IT on advanced agriculture production. (2)To be able to explain the networking equipment which support the agricultural information system. (3)To be able to explain the skill of data collection, processing, analysis and its transmission.</p>	<p>【Target Organizations】 Official institutions which collecting, processing and providing an agricultural information, such as weather conditions, soil conditions and cropping pattern, to concerned parties</p> <p>【Target Group】 (1)Those who has been collecting, processing and providing an agricultural information, such as weather conditions, soil conditions and cropping pattern. (2)Those who has basic computer skills, sufficient experience in information processing and have interest in programming. (3) Age: 25-40 years old.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Apr / 24 / 2011	
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems and submit questionnaire for basic computer skill.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (1) Concept and operation of agricultural information: Introduction of agricultural information building, information security, Operation & Maintenance system, LAN system, etc. (2) Individual database building, VBA coding, data-file processing. (3) Make the practical Interim report including specific Action plan after returning.</p> <p>【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine, Fujitsu Hokkaido Systems	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html	

Agricultural Extension Planning and Management 農業普及企画管理者		PITD Trainers 1080926 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Program Objective> The capacity of the participant to promote the effective agricultural extension services focuses on planning, management and evaluation adjusted to the situation of participants' respective country will be developed.</p> <p><Outcome> a) Participants understand the outline and principles of extension service b) Participants acquire the methodology of extension planning, progress management and evaluation of extension services, c) Participants acquire the methodology of extension activities planning and management, extension program making and extension methodology, d) Participants acquire how to train and empower extension officials, e) Participants identify problems and tasks by analyzing the state of extension services in their own countries and to make the action plan for effective extension services</p>	<p>< Target Organization> National, local government or NGOs in the field of agricultural extension services.</p> <p><Target Group> National, local government or NGO management officials in charge of planning and management of agricultural extension services, who has experience in the relevant field for more than 5 years.</p>		
CONTENTS	PROGRAM PERIOD	Jun / 22 / 2010 ~ Aug / 27 / 2010	
<p>To lecture extension system of Japan. Inspection extension center of prefecture. To lecture group training, evaluation technique. Inspection extension center of prefecture. To lecture making extension plan. Inspection extension center of prefecture. To lecture making technique of training curriculum. Inspection extension center of prefecture. Making job report. To learn PCM technique. Presentation action plan.</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PITD Trainers 1080046 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The ability of planning/designing for governmental officers in the department/bureau responsible for agricultural statistics, or agricultural policy making and/or food supply-demand planning is improved. Developing the ability in agricultural policy making and food supply-demand planning towards sustainable agricultural production, and then possible to explain improvement plans for the participant's country. Understanding necessity to improve agricultural statistics for policy making and food supply-demand planning, and possible to explain priority of future survey items to be collected in the participant's country. Understanding methods of planning and implementing agricultural census and sample survey, and possible to make the basic survey plan such as a prototype of questionnaires along with the country's situation. Understanding utilization of latest technologies to be able to introduce statistical surveys, and then possible to explain the possibility to apply them taking into account of efficiency and cost effectiveness. Possible to prepare the action plan for agricultural policy making and food supply-demand planning utilizing agricultural statistics.	1) Current Duties: Officers who are specialists attached to or who hold the position of deputy (assistant to) head of the division in the Department/Bureau responsible for agricultural statistics, or agricultural policy making and/or food supply-demand planning, affiliated to the agricultural administration agencies of the central government (ex. Ministry of Agriculture, etc.). 2) Experience in the relevant field: with more than 5 years of experience working in the central governmental agencies or other related organizations		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Oct / 9 / 2010	
Lectures on transition of agricultural policy/food supply-demand planning and planning method in Japan, and Lectures toward the planning of agricultural policy in developing countries Lectures on transition of economic development and agricultural statistics, and the roll of agricultural statistics contributing for making agricultural policy in developing countries Lectures and practice on planning/designing of agricultural census and sample surveys, and issues of developing countries Lectures and practice on latest technology to be able to introduce statistical surveys such as Geographic Information Technology (GIS), Remote Sensing Lectures and practice on PCM method and formulating of action plan	IMPLEMENTING PARTNER	Not fixed	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Zero Emission-type Agriculture and Rural Development ゼロエミッション型農業・農村開発		PITD Solution 1080758 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Project Objective】 The Action Plan which is going to be suggested as a project plan draft of zero emissions-type agriculture and rural development is formulated in the planning stage by administrative officers of municipal organization responsible for agricultural and rural development 【Expected Module Outputs】 (1) To be able to explain the current situation and the challenges toward realization of sustainable agriculture and rural development in Japan. (2) To be able to explain the current situation and the challenges toward realization of sustainable agriculture and rural development abroad including developing countries. (3) To be able to describe the activities of farmers and stakeholders in order to formulate system of zero emission-type agriculture and rural development. (4) To be able to formulate a draft Action Plan on zero emission-type agriculture and rural development in the participant's own country.	【Target Organizations】 Municipal administrative organizations responsible for agriculture or environmental issues as well as their related research centers and experiment stations 【Target Group】 Middle-level administrative officials or researchers with work experience of at least five (5) years in relevant fields		
CONTENTS	PROGRAM PERIOD	Feb / 27 / 2011 ~ Apr / 28 / 2011	
【Preliminary Phase in home country】 Submission of Inception Report: Issue analysis of target organization 【Core Phase in Japan】 (1) Current situation and challenges of Japan's agriculture and rural societies in terms of their economic and social aspects, Recent moves in agricultural policies and methods in Japan toward sustainable agriculture and rural development (2) Environmental problems and policy measures in agriculture and rural societies in developed countries, Environmental problems and policy measures in agriculture and rural societies in Europe, Renewable energy use in developing countries (3) Actual situation and policy support for the wider use of renewable energy in Japan, Biological control for sustainable agricultural production, Regional cooperation for the recycling of farm waste, Environmental technology development at testing and research institutions, Environmental issues and consumer behavior 【Finalization Phase in home country】 Submission of Final Report: Final Action Plan from their organization within six months after returning home country.	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Note: Zero emission-type agriculture and rural development means environmentally-sound agriculture to re-use waste and recycle effectively.	

Administration of Livestock Industry 畜産行政		PITD Solution 1080076 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		9 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 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】 (1) To understand fundamental principle on administrative organization. (2) To understand administrative measure and system of animal industry for end up finding a solution of administrative issues (3) To understand comprehensive knowledge and skills of animal production, hygiene etc. for solving administrative issues. (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】 administrative organ 【Target Group】 (1) People who relate to technical official (year third from year first), People related to government and policy decision (year second) (2) People who have experience of service on the administration of livestock industry for three years or more (3) People who have enough English language skill (4) People who are mentally and physically healthy and are not pregnancies (5) People who do not belong to military forces</p>		
CONTENTS	PROGRAM PERIOD	Jan / 15 / 2011 ~ Mar / 13 / 2011	
<p>(1) Lecture on the following contents and visit to related institutions basic plan of agricultural basic act, history of legislation, basic policy concerned livestock industrial promotion, administrative measure such as credit policy and granted project, coordination with central and local administration (2) Lecture on the following contents and visit to related institutions administrative measure in the early postwar years, administrative system concerned promoting animal production and protecting farm producer, administrative system concerned distribution of animal living body and livestock product (3) Lecture and practice on the following contents reproduction technology, minimum of hygiene control technology, breeding improvement method, concrete technology of feed production, feed processing and by-product utilization, concrete animal waste disposal technology, (4) Lecture on the idea and the method of rural development, the Project Cycle Management method, and making out action plan</p>	IMPLEMENTING PARTNER	NLBC (National Livestock Breeding Center)	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	N/A	

Internationally harmonized Plant Variety Protection System (PVP System) 国際的に調和された植物品種保護制度		PITD Solution 1080924 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 1. To learn how to develop the Test Guideline and implement DUS test regarding the internationally harmonized PVP System. 2. To develop the improvement plan due to deepening understanding of the outline of the internationally harmonized PVP System.</p> <p>【Outputs】 1. To be able to know the situation of PVP in the participant's country 2. To be able to explain how to implement PVP System 3. To be able to explain the method of DUS test 4. To be able to explain to develop the Test Guideline 5. The plan of operation after going back to the participant's country based on output 1-4 is compiled</p>	<p>【Target Organization】 The authorities of the management for the Plant Variety Protection System</p> <p>Applicants should: 1. be administrative officers/researchers who have strong relationships with the authorities of management for the Plant Variety Protection System 2. be engaged in related-fields with more than 3 years of experiences 3. be university graduates or equivalents 4. have a sufficient command of spoken and written English 5. be over 30 and under 45 years of age</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Oct / 30 / 2010	
<p>1. Making the Inception Report 2. Outline of the PVP System 3. Outline of the PVP System in Japan 4. Outline of the UPOV and the PVP System complied with UPOV (including distance learning and video meeting by UPOV) 5. Benefit of the PVP System 6. Outline of the method of DUS test 7. Practical work of the DUS test 8. Outline of the method of DUS growing trial 9. Practical work of the DUS growing trial 10. Outline of the development of the Test Guideline 11. Practical work of the development of the Test Guideline 12. Making the Action Plan</p>	IMPLEMENTING PARTNER	National Center for Seeds and Seedlings	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Planning of Agricultural Policy 農業政策企画		PITD Solution 1080067 Sector : Agricultural/Rural Development Sub-Sector : 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; 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. In the third year program; The participants are expected to achieve to formulate plan for establishment or improvement of institutional system.</p> <p>【Expected Results】 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.</p>	<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 sub-director, director or higher position 2. have more than 1 year experience in the above field 3. participant should continue present job/post at least 1 year.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Sep / 18 / 2010	
<p>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.</p> <p>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.</p> <p>3. Finalization Phase in a participant's home country: Making "Final Report"</p>	IMPLEMENTING PARTNER	Ministry of Agriculture, Forestry and Fishery	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

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)		PRD Trainers 1084002 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System	
		18 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To implement the effective activities of Agricultural Cooperatives for the development of rural areas.</p> <p>【Output】 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</p>	<p>【Target Organization】Agricultural Cooperatives and those supervising organizations 【Target Group】- Satisfy at least one of the 3 requirements : 【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 - have at least five (5) years of working experience in the relevant field of Agricultural Cooperatives - University graduate or equivalent - have a good command of English enough to make an oral presentation and write a report</p>		
CONTENTS	PROGRAM PERIOD	Aug / 24 / 2010 ~ Nov / 16 / 2010	
<p><Preliminary Phase in a participant's home country >Formulation of Job Report</p> <p><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)</p> <p><Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.</p>	IMPLEMENTING PARTNER	Japan Agricultural Cooperatives, Okinawa Training Center	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Expectations for the Participants: be related with JICA programs in this field will be preferable	

Strengthening of Agricultural Market Economies through Enhanced Collaboration Sectors for 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		PRTD Solution 1084135 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Project Objective】 To formulate the draft action plan to strengthen agricultural market economies through enhanced collaboration sector for agriculture. 【Expected Module 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 Organizations】 Ministry of Agriculture, or related organizations 【Target Group】 (1)Mid-ranking administrative officers, or staff members of cooperative farms. (2)Those who have more than three years of experience in agricultural production and distribution field.	
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 23 / 2010
【Preliminary Phase in home country】 To submit the Inception report which includes an introduction of work, problem, and the expected solutions. 【Core Phase in Japan】 This program consists of lectures, practical exercises, observations, and discussions on the following topics. (1)Present social and economic conditions 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, 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 【Finalization Phase in home country】 To report in home country, authorize the Action plan and submit the Final report within 3 months.	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html

Workshop on planning, implementation, and monitoring of National Rice Development Strategy (NRDS) for Sub-Saharan African Countries サブサハラアフリカ地域稲作振興政策立案・実施・モニタリング		PRTD Solution 1084087 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Policy and System
		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 In the process of planning/ implementation/monitoring of NRDS, Action Plan prepared by the participants is utilized in participants' organization/department. 【Expected Outputs】 1.To be able to explain the points to be considered and reference cases for rice development in each country, based on the understanding of one-cycle process from production to delivery of rice and agricultural policy. 2.To be able to list each country's challenges in the implementation of NRDS, referring to other countries's situation, which participants understand as a result of discussion with other participants and CARD related people. 3.To be able to propose the content or method of smooth and effective planning/ implementation/ monitoring of NRDS, which is feasible in participant's organization/department, through above 1. and 2. 4.Action Plan is to be discussed in participant's organization/ department.	【Target Organization】 Central government ministries or equivalent organizations which are responsible for NRDS 【Target Group】 1.Officers in charge of making and implementing NRDS 2.More than 10 years of experience with the related duty	
CONTENTS	PROGRAM PERIOD	Aug / 15 / 2010 ~ Sep / 11 / 2010
【Preliminary Phase】 Preparation of Inception Report (Outline of the region/organization/duty, and situation regarding NRDS and issues in its implementation) 【Core Phase in Japan】 Lectures, discussion, and observation trip regarding the following items are planned. 1. Production Process, Post harvest process, Distribution and marketing process 2. Presentation on the situation regarding each countries' NRDS, Discussion based on the presentation, Organization and presentation of problems which is occurring in the process of implementation of NRDS in each country 3.Proposal for the improvement, based on the sorted problems (Preparation fo Action Plan) 【Finalization Phase】 Reporting in participant's organization, Approval of the Action Plan by the organization, submission of Final Report within 2 months after the completion of the Core Phase in Japan	IMPLEMENTING PARTNER	Under planning (will be selected based on the proposal)
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Veterinary Technology for Farm Animals 産業動物の獣医技術		PITD Leaders 1080213 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		8 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 learn how to improve clinical techniques for diagnosis and treatment (internal medicine, surgery, reproduction) of diseases of farm animals (mainly cattle).</p> <p>(2) To learn how 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 veterinarian in animal husbandry; and</p> <p>(5) To design concrete and feasible training plans (action plans) to diffuse knowledge and skills in veterinary technology.</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 / 10 / 2010 ~ Nov / 20 / 2010	
<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, - Zoonotic diseases, - Meat inspection, - PCM, - 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> <p><Finalization phase></p> <p>Submit the progress report within three (3) months after the training in Japan.</p>	IMPLEMENTING PARTNER	Hokkaido Veterinary Medical association	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Advanced Research Course on International Animal Health 国際獣疫対策上級専門家育成		PITD Leaders 1080920 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 To improve the disease preventive, diagnostic and therapeutic techniques, and relating practical knowledge of expert who deals with control of globally important zoonoses.</p> <p>【Expected Module Outputs】</p> <p>(1)To be able to explain an outline of globally important zoonoses, concerning their pathogen, pathology, prevention, diagnosis, therapy and epidemiology.</p> <p>(2)To be able to perform internationally standard diagnostic techniques for globally important zoonoses.</p> <p>(3)To be able to apply the disease preventive, diagnostic and therapeutic techniques for particularly important zoonoses in the participant's country.</p> <p>(4)To be able to explain an outline of the disease control measures, concerning international cooperation and community-based practice.</p> <p>(5)To be able to explain the outcomes from research/investigation in Output (3), concerning international cooperation and community-based practice in Output (4).</p>	<p>【Target Organizations】 University, College, Administrative agency, National institute in the field of zoonoses</p> <p>【Target Group】</p> <p>(1)University Staff (lecturer level or higher), National institute researcher (chief level or higher), Engineer of administrative agency (chief level or higher).</p> <p>(2)Those who have more than 3 years of experience in this field.</p> <p>(3)Those who have bachelor degrees or higher in biology or zoology, or graduated from veterinary or medical college.</p>		
CONTENTS	PROGRAM PERIOD	Oct / 24 / 2010 ~ Aug / 27 / 2011	
<p>【Preliminary Phase in home country】 To submit the Inception report which includes an introduction of work, problem, and the expected solutions.</p> <p>【Core Phase in Japan】</p> <p>(1)Lectures on globally important zoonoses.</p> <p>(2)Case studies on globally important zoonoses.</p> <p>(3)Lectures on the diagnostic techniques for globally important zoonoses</p> <p>(4)Laboratory practice on the international standard diagnostic techniques for globally important zoonoses.</p> <p>(5)Laboratory-based study/investigation on the disease preventive, diagnostic and therapeutic techniques. Analysis and reporting the outcomes (midterm-report).</p> <p>(6)Lectures on the disease control measures.</p> <p>(7)Case studies on the disease control measures.</p> <p>(8)Observation to domestic facilities/institutions for the disease control measures.</p> <p>(9)Final reporting (oral examination).</p> <p>(10)Final comprehensive test (written examination).</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Diploma will be awarded to those who have fulfilled the requirement of the program by the Obihiro University of Agriculture and Veterinary Medicine. http://www.obihoro.ac.jp/english/ind ex.html	

Improved Operation and Management for Agricultural and Rural Infrastructure 農業農村インフラの運営管理の改善		PITD Leaders	1080047
		Sector : Agricultural/Rural Development	
		Sub-Sector : Agricultural Development	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Abilities to plan and implement projects for building proper management of agricultural and rural infrastructure are developed in the officers in charge of agricultural and rural development policy in the central or local government. No1:Participants can explain the outline of the Japanese law and systems about agricultural and rural development projects. No2:Participants can explain how to draft plans about agricultural and rural development projects for improvement of the productivity. No3:Participants can explain how to establish a farmer's organization for proper management of the infrastructure for agricultural production. No4:Participants can explain about the problems of management of agricultural and rural infrastructure, and can make an action plan for them.	<Target Organization> Central / Regional government (Ministry / Agency related to agricultural administration) in charge of infrastructure development related to agricultural and rural development. <Target Group> 1) Be Administrative/Technical Officials (if possible holding head/ manager position in section) in charge of formulating law and system to implement infrastructure development related to agricultural and rural development. 2) Have more than 5 years of experiences working in Governmental concerned to agricultural administration		
CONTENTS	PROGRAM PERIOD	Jan / 30 / 2011 ~	Apr / 2 / 2011
Understand the Japanese law (e.g. The New Basic Law on Food, Agriculture and Rural Areas and The Land Improvement Act) and system concerning agricultural and rural development. Based on actual example which is development of facilities for irrigation and drainage containing the Japanese farmland irrigation, understand the system and technique concerning plan, execution, operation and management of the project which is carried out to improve the agricultural productivity. Based on the Japanese land improvement district, understand how to establish a farmer's organization and the need for farmer's organization for proper management of existing facilities. Presentations and discussions of results of the training, and the making of a final report and an action plan.	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PITD Trainers	1080903
		Sector : Agricultural/Rural Development	
		Sub-Sector : Agricultural Development	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Expertise on construction plans and execution management is shared by engineers in the target organizations.</p> <p>【Expected Module Outputs】</p> <p>(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.</p> <p>(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.</p> <p>(3)To be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques.</p> <p>(4)To be able to explain expertise and techniques with regard to execution management and safety measures.</p>	<p>【Target Organizations】</p> <p>Organizations implementing agricultural infrastructure improvement projects</p> <p>【Target Group】</p> <p>1) Leading engineers with experience in surveying, planning, construction management or infrastructure management for agricultural infrastructure improvement (irrigation, drainage, agricultural land improvement, disaster prevention) in crop field farming.</p> <p>2) Those who have more than 3 years of practical experience in the relevant fields.</p> <p>3) Age: Under 50 years old.</p>		
CONTENTS	PROGRAM PERIOD	May / 16 / 2010 ~	Aug / 7 / 2010
<p>【Preliminary Phase in home country】 To submit the Inception report which includes an introduction of work and facing problems.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (1)Administrative organizations, the food situation and legislative systems in Japan, explanation of projects to local residents, environmental and social considerations. (2)Economic effects and project evaluation of land improvement projects, environmental measures, utilization of satellite data, operation of agricultural machinery. (3)Irrigation and drainage in the fields, planning and designing farm ponds, reorganization of farmland, disaster prevention on farmland, farm roads, farm land development, characteristics of civil engineering materials and utilization. (4)Safety measures, execution planning. (5)Preparation of teaching visual materials for dissemination purposes. (6)Making the Interim report including extension activities in home country.</p> <p>【Finalization Phase in home country】 To carry out trainings to other engineers using visual materials, and submit the Final report on the activities within 3 months.</p>	IMPLEMENTING PARTNER	Hokkaido Regional Development Bureau	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	http://www.hkd.mlit.go.jp/eng/index.html	

Upland Cereal Crops Management for Extension Officers 普及指導員のための畑作物管理		PITD Trainers 1080112 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 Extension plan for specific techniques of agricultural extension will be made at the target organizations.</p> <p>【Expected Module Outputs】 (1) To be able to explain concretely the causes of the specific problem on agricultural extension, or to survey to identify the causes. (2) To be able to explain the development direction of appropriate techniques. (3) To be able to explain effective way of extension with specific case. (4) Draft of extension plan for specific techniques of agricultural extension is made.</p>	<p>【Target Organizations】 Agricultural extension organizations to provide cultivation techniques on upland crops (Exclude research organizations, universities and administrative offices).</p> <p>【Target Group】 (1) Agricultural extension officers on upland crops (mainly wheat, potatoes and beans) directly to farmers, or subject matter specialists. (2) over 25 and under 45 years old, and more than 3 year experience in the relevant fields. (3) In good health, both physically and mentally, not be pregnant, as this program includes field exercises.</p>	
CONTENTS	PROGRAM PERIOD	May / 30 / 2010 ~ Jul / 28 / 2010
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided.</p> <ul style="list-style-type: none"> • Participatory Rural Appraisal. • Basic techniques of cultivation and management. • Transition of agricultural development in Tokachi region. • Lessons learned in JICA projects. • Information sharing and exchange of opinions among participants. • Relation between agricultural research organization and extension activities. • Role of agricultural cooperative, farmers academy and rural development. <p>【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Obihiro Agricultural Technical Center Obihiro Agricultural Promotion Cooperation
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PITD Trainers 1080850 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 Soil diagnosis (physical, chemical and biological) techniques and its usage are shared with researchers and engineers in the target organizations.</p> <p>【Expected Module Outputs】 (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 value added 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: 27-40 years old.</p>	
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jul / 31 / 2010
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided.</p> <ol style="list-style-type: none"> (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) Make the practical Interim report including specific Action plan after returning. <p>【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html

Poultry Production, Management and Disease prevention Technology 鶏飼養管理・生産技術及び鶏病対策		PITD Trainers 1080826 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To 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.</p> <p>【Outputs】 (1)To understand Feeding Management in poultry, and to be able to conduct and disseminate poultry management suitable (2) 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) To understand Nutrition and Feed, and to be able to apply the result to designing feed (4) To understand Health control measures in poultry, especially basic disease control concerning avian flu (5) To understand comprehensive knowledge and skills on poultry farming, and to be able to plan poultry industry development policy suitable for the area condition.</p>	<p>【Target Organizations】 Administrative organ, technical extension organ and research and educational institute</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 24 / 2010 ~ Nov / 13 / 2010	
<p><Preliminary Phase in a participant's home country> •Country Report on poultry sector <Core Phase in Japan> (1) Lecture on metabolism and feeding management for improving growth and egg productivity (2) Lecture and practice on reproductive physiology. • Practice on semen collection and artificial insemination. (3) Lecture on outline of poultry nutrition, nutritional characteristics of common feed and the ones which are used in the developing countries, theoretical feed designing method (incl. practice) (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). (5)Lecture and practical training on basic knowledge of rural development.Making, presentation and discussion about Action Plan by every participant. <Finalization Phase in a participant's home country> •Implementaion on action plan</p>	IMPLEMENTING PARTNER	NLBC(National Livestock Breeding Center)	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	N/A	

Cattle Artificial Insemination Extension System 牛人工授精普及システム		PITD Trainers 1080714 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		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. Through the training program, participants are expected: (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. (5) To understand the theories of genetic improvement in cattle to be able to set up targets for the improvement in the respective countries.</p>	<p>(1)Be engaged in administration, research and/or extension works in the livestock industry, holding a veterinarian's license or artificial inseminator's license. (2)University graduate or equivalent academic background and practical experience. (3)Under 40 years old in principle. (4)People who have enough English language skill (5)People who are mentally and physically healthy and are not pregnancies (6)People who do not belong to military forces</p>		
CONTENTS	PROGRAM PERIOD	May / 22 / 2010 ~ Aug / 15 / 2010	
<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: (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</p>	IMPLEMENTING PARTNER	National Livestock Breeding Center	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	http://www.nlbc.go.jp/english/index.html	

Sustainable Pasture Based Livestock Farming Development 環境に配慮した草地畜産開発		PITD Trainers 1080025 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To create an action plan based on knowledge and skills with this course to solve their country's problem related livestock sector and to propose the action plan to their organization.</p> <p>【Objective1】To explain clearly the current situation and issues of Pasture based livestock farming in their own country</p> <p>【Objective2】To acquire knowledge and skills on various aspects of sustainable pastured based livestock farming, and to be able to practice</p> <p>【Objective3】To acquire effective extension and presentation skills and to be able to practice</p> <p>【Objective4】To create an action plan toward the resolution of own country's issues by using acquired knowledge and skills in this course</p> <p>【Objective5】To report an action plan to their sdepartment</p>	<p>Target Organization: Governmental Organ related to livestock raising</p> <p>Target Group: (1)Extension officers of governmental organ, Technical official related to stock raising (2)Experience of three years or more in livestock raising field (3)People who have enough English language skill (4)People who are mentally and physically healthy and are not pregnancies (5)People who do not belong to military forces</p>		
CONTENTS	PROGRAM PERIOD	Apr / 10 / 2010 ~ Aug / 15 / 2010	
<p>For clear own country's current issues, Study about Japanese livestock sector and producing and utilization various of forage crops, and presentetion country report, discuss and share the opinion with others</p> <p>Study sustainable pasture based livestock farming grounded on scientific approach, by lecture and practical training, observation study.</p> <p>Upgrade extention and presentation skills: Technical extension method, rural survey, gender issue, using multi-media(computer etc), agricultural cooperatives by lecture and practical training</p> <p>Acquire the specific approches for solving own country's issues: Introduction Japanese International Cooperation in the field of livestock sector by lecture and practical traning (Review and follow-up care)</p>	IMPLEMENTING PARTNER	National Livestock Breeding Center Incorporated Administrative Agency	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Irrigation and Drainage for Watershed Management かんがい排水による流域水管理		PITD Trainers 1080923 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Extension seminars about knowledge and technology of irrigation and drainage are held by participants in their belonging organizations.</p> <p>【Outputs】 1. Issues on irrigation and drainage in participants' countries are explained. 2. Examples of agricultural development by irrigation and drainage are comprehended and explained. 3. Basic theory necessary for irrigation and drainage is comprehended and explained. 4. Knowledge and technology about investigation/designing/maintenance of irrigation and drainage are comprehended and explained. 5. Knowledge and technology of irrigation and drainage through the training program in Japan are extended in participants' belonging organizations.</p>	<p>【Target Organization】 Central/Local government or equivalent affiliated organization responsible for irrigation and drainage projects</p> <p>【Target Group】 1. Irrigation and drainage engineers who belong to Central/Local government or equivalent affiliated organization 2. Engineers who have more than 3 years experience in the field of irrigation and drainage 3. Engineers who promise to hold the seminars for extension with in 2 months after returning to home country and to submit the report.</p>		
CONTENTS	PROGRAM PERIOD	Feb / 6 / 2011 ~ Aug / 27 / 2011	
<p>1. Participants compile inception reports on issues in responsible areas of participants' belonging organizations through the advanced program.</p> <p>2. Lecture/Exercise/Observation about agricultural development in Japan are conducted. Participants conduct the poster session of agricultural development by irrigation and drainage in each countries.</p> <p>3. Lecture/Exercise on basic theory of irrigation and drainage are conducted. Examination for the basic theory is conducted.</p> <p>4. Lecture/Exercise/Observation about investigation/designing/maintenance of irrigation and drainage are conductred. Examination for these knowledge and technology is conducted, and certain scores are gained by participants.</p> <p>5. Participants hold Extension seminars about knowledge and technology of irrigation and drainage in participants' belonging organizations. Participants also submit reports of extension seminars.</p>	IMPLEMENTING PARTNER	Suspense	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Rice Cultivation Techniques Development 稲作技術開発		PITD Trainers 1080771 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		10 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 / 6 / 2011 ~ Nov / 12 / 2011	
<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> 3.Implementation of individual experiment <Preparation and presentation of technical report> 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 Association (OADA)	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Vegetable Cultivation Technology for Small Scale Farmers 小農支援のための野菜栽培技術		PITD Trainers 1080858 Sector : Agricultural/Rural Development Sub-Sector : 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】 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>	<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 / 6 / 2011 ~ Nov / 12 / 2011	
<p>This program will be implemented by Experiment and Practices, Lecture and Study tour. This program is designed focusing on the Experiment/Practical Training and its ratio of allocation of time is approximately 6:3:1. Participants will conduct individual experiments, to apply the acquired technologies for their countries, to arise the ability of analyzing of results and to make reports.</p> <p>*The main Topics*</p> <p>1) Environment-friendly vegetable cultivation technology for high yield and quality. 2) Vegetable seed production technology 3) Field experimentation, technical report writing and presentation skills. 4) Socioeconomic background, reserch and extension, and farm management for vegetable 5) Problem analysis, action plan making and presentation 6) Others</p>	IMPLEMENTING PARTNER	Appropriate Agriculture International Co. Ltd	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Individual experiment will be planned according to the issues that each participants or their institutions analyze.	

Conservation and Sustainable Use of Plant Genetic Resources 植物遺伝資源の保存と持続的利用		PITD Trainers 1080770 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 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 5. A proposal to transfer and use obtained knowledge and experimental techniques after going back to countries 	<p>Applicants should:</p> <ol style="list-style-type: none"> (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 / 30 / 2010 ~ Nov / 13 / 2010	
<ol style="list-style-type: none"> 1. Participants 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 understand prevailing international situation on plant genetic resources and the present status of their countries. 3. Participants acquire necessary knowledge and technology for exploration, conservation, information management, evaluation and utilization of plant genetic resources in relation with crop breeding. 4. Participants 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 make proposals to transfer knowledge and experimental methodology obtained to their affiliated institutes and other institutes in their countries. 	IMPLEMENTING PARTNER	National Institute of Agrobiological Science (NIAS)	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Development Farm Machinery for Small-Scale Farmers 小規模農家用適正農機具開発普及		PITD Trainers 1080199 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<ol style="list-style-type: none"> 1. To upgrade the ability of the candidates on the basic knowledge and technology needed for manufacturing farm machinery 2. Candidates should be expected after participation of the course as follows: <ol style="list-style-type: none"> 1)Can be explain the present situation of the farm machinery and constraints or problems of the farm mechanization the participant's country 2)Can be explain the present situation of the farm machinery and mechanization in Japan 3)Fabrication of farm machinery appropriated in the participant's country 4)Formulation of Action Plan on farm machinery 5)Application and implementation of the Action Plan (interim report) back in the participant's country and submission of its final report 	<p>Farm machinery engineer (extension worker, leader of farmers' group),in charge of farm machinery development for rural areas.i</p>		
CONTENTS	PROGRAM PERIOD	Feb / 6 / 2011 ~ Oct / 15 / 2011	
<ol style="list-style-type: none"> (1)Preliminary Phase in a participant's home country Formulation and submission of Inception Report (2) Core Phase in Japan <ol style="list-style-type: none"> a.To understand:Fabrication of Farm Machinery/Implements b.To understand:Farm Mechanization c.To understand :Extension of Farm Technology d.Formulation of Action Plan on Farm Machinery (3)Finalization Phase in a participant's home country Application and implementation of the action plan (interim report) back in the participant's country and submission of its final report 	IMPLEMENTING PARTNER	TSUKUBA INTERNATIONAL CENTRE, JICA	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Complemented Training Program after the Training in Japan should be expected to carry out in Thailand for 2 to 3 weeks.	

Research on Veterinary Technology 獣医技術研究		PITD Trainers 108086 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course 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.</p> <p>【Expected Module Outputs】</p> <ol style="list-style-type: none"> To learn necessary technologies to diagnose and prevent animal disease To learn necessary comprehensive knowledge about animal research To learn data analysis and reporting of research papers To practice technologies, knowledge and skills gained Implementation / Approval for Action plan by belonging institute 	<p>【Target Organizations】 National Institute and universities of veterinary research, Institutes for animal diseases diagnostics</p> <p>【Target Group】 *Veterinarian who is not on the register in military forces *More than 5 (five) years experience in related fields *Sufficient command of spoken and written English to be able to conduct research</p>		
CONTENTS	PROGRAM PERIOD	Mar / 27 / 2011 ~ Oct / 29 / 2011	
<p>【Preparatory Program】 Inception Report making</p> <p>【Program in Japan】</p> <ol style="list-style-type: none"> Group training (about 1 month) -Lecture(Comprehensive knowledge about animal research) Individual training & research(about 5 months) -Technologies to diagnose and prevent animal disease -Data analysis and reporting of research papers Problem solving and Transfer of acquired skills Action Plan presentation with related people in participants' countries and Japan <p>【Post Program】 Making revised action plan and Submission as Final Report</p>	<p>IMPLEMENTING PARTNER</p> <ol style="list-style-type: none"> National Institute of Animal Health Japan Livestock Technology Association 		
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<ol style="list-style-type: none"> National Institute of Animal Health http://niah.naro.affrc.go.jp/index.html Japan Livestock Technology Association http://jlta.lin.gr.jp/english/index.html 	

Integrated Pest Management for Plant Protection 植物保護のための総合防除		PITD Trainers 1080810 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】the agricultural extension workers realize implementation of Integrated Pest Management (IPM) plan suited for the climatic, economic and social conditions of each country for farmers in the jurisdictional area of the organizations to which participants belong. The participants learn global needs for sustainable system not only for food production but in conservation of landscape and biodiversity.</p> <p>【Outputs】</p> <ol style="list-style-type: none"> To be able to explain about the background, theoretica basis and practices of the Integrated Pest Manamement (IPM). To be able to explain about plant diseases; diagnosis and control plan. To be able to explain about insect pests; diagnosis and control plan. To be able to explain about weeds; diagnosis and control plan. To be able to explain about chemical control, biotechnological method, etc. To make IPM plan suited for each country To implement IPM plan 	<p>【Target Organizations】 central and local governmental organizations including research organizations, universities and extension offices in the field of plant protection</p> <p>【Target Group】 Technical officers in charge of plant protection</p>		
CONTENTS	PROGRAM PERIOD	Jun / 7 / 2010 ~ Sep / 4 / 2010	
<p>【Preliminary Phase in a participant's home country】 Formulation and submission of Job Report</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> Lectures on the theory and application of Integrated Pest Management to control plant pests; visiting institutes of advanced researches. Discussion on infection mechanism and control of plant pathogens. Discussion on forecasting and control of pest insects, including biological control. Discussion on theory and practice of weed control. Discussion on chemical control and advanced biological technology, including GMO, for pest management. IPM Plan preparation and presentation <p>【Finalization Phase in a participant's home country】 Application and implementation of IPM plan in the participant's country and submission of its progress report</p>	<p>IMPLEMENTING PARTNER</p> <p>Kobe University (School of Agri.) Hyogo Prefectural Technology Center for Agri., Forestry and Fisheries</p>		
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Foodborne Infection Prevention 食品微生物検査技術		PITD Trainers 1080808 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		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 / 7 / 2011 ~ Apr / 29 / 2011	
<p>【Preliminary Phase】 Formulation and submission of job report. Preparation for the report presentation</p> <p>【Core Phase】 <u>Related to output (1):</u> Lectures and Presentation: 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, standardization of examination methods, 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.) <u>Related to output (3)(4):</u> Lectures and Lab Practices: Pathogenic <i>Vibrio</i>, GLP, simple & rapid inspection method such as ELISA, EIA, Chromogenic medium, PCR, etc. <u>Related to output (5):</u> Making and presentation of action plan: Guidance sessions</p> <p>【Finalization Phase】 Submission of its final report to JICA 3 months after the return.</p>	IMPLEMENTING PARTNER	Kobe Quarantine Station, Kobe Institute of Health, etc.	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

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		PITD Trainers 1080890 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
Target Countries: African and Arabic countries with less than 0.5 Aridity Index		11 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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 their respective organizations.</p> <p>【Outputs】 To achieve the above mentioned objective, 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</p>	<p>【Target Organizations】 Government agencies in charge of land and water resource management, and research institutions in the same field</p> <p>【Target Group】 Current Duties: in charge of land and water resource management Work Experience: more than 3 years of experience in the fields concerned Educational Background: university degree or equivalent in agriculture or engineering</p>		
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Jan / 14 / 2011	
<p>1. Training in Japan Through the following lectures, exercises, and observations, participants will acquire comprehensive knowledge and skills. (1)Land and Water Management 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)EIA (11)Management of GIS (12)Surface Water Hydrology and Flood Control (13) Application of GIS in Hydrology (14)Water Quality and Protection</p> <p>2. Third Country Phase in Egypt Participants will apply and practice the knowledge and skills acquired in Japan.</p> <p>3. Finalization phase in home country Participants will disseminate what have acquired in Japan and Egypt to their respective organizations, and submit a progress report to JICA.</p>	IMPLEMENTING PARTNER	Tottori University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	After the technical training in Japan, supplementary training will be implemented in Egypt for 4 weeks, and participants will acquire more practical knowledge and skills to utilize in their respective countries.	

Thermal treatment for the disinfection of fruit flies ミバ工類温度処理殺虫技術		PITD Trainers 1080824 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		5 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions.</p> <p>【Output】 (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.</p>	<p>【Target Organizations】 Plant quarantine organization</p> <p>【Target Group】 (1) be engineers of plant quarantine treatment(s) (vapor heat, cold treatment, etc), inspectors and officials of plant protection sectors (2) have experience in the plant quarantine works and have sufficient knowledge about fundamental entomology such as fruit flies (3) be university graduate or equivalent (4) have a good command of English enough to make an oral presentation and write a report</p>		
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Sep / 4 / 2010	
<p><Preliminary Phase in a participant's home country >Formulation of Job Report <Core Phase >(activities in Japan) (1) •Morphology and Taxonomy of fruit flies (Lecture and Exercise), •Genetic analysis (Lecture and 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)orted 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) <Finalization Phase >(activities in home country) Submission of the progress report of action plan</p>	IMPLEMENTING PARTNER	Naha Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Expectations for the Participants: be related with JICA programs in this field will be preferable	

Animal Agriculture for Sustainable Rural Development 持続的農村開発のための畜産振興		PITD Solution 1080042 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Project Objective】 The direction of planning to improve productivity of animal agriculture for sustainable rural development will be realized by the organizations that promote animal agriculture.</p> <p>【Expected Module Outputs】 (1)The problems in animal agriculture in participant's country will be clarified. (2)Optimum technologies to alleviate problems and improve productivity in animal agriculture will be realized. (3)Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/by-products will be realized. (4)Possibilities to adapt technologies and knowledge obtained in Hokkaido/Tokachi region for sustainable rural development will be realized. (5)Future directions to improve the productivity of animal agriculture for sustainable rural development will be presented.</p>	<p>【Target Organizations】 Administrative organizations, research/educational institutes and NPO such as dairy cooperatives related to animal agriculture</p> <p>【Target Group】 (1)Officers at senior staff level or higher in administrative organizations, research institutes, and NPO like dairy cooperative, and lecturers or higher in universities. (2)Those who have more than 3 years of experience in Research and Development, and policy making in livestock sector. (3)Those who are in positions which are able to plan livestock promotion policies or make suggestions.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Sep / 18 / 2010	
<p>【Preliminary Phase in home country】 To submit the Inception report which includes an introduction of work, problems, and the expected solutions. 【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (1)Problems that agricultural sectors face in the world and trial cases to solve them (2)Lectures and practices for analyzing problems. (3)Discussions for clarifying the problems. (4)Livestock management (breeding, reproduction, feeding, etc), stable supply of feed, and hygiene of animals and products. (5)Quality control, processing and distribution of agricultural products, and utilization of manure and prevention of pollution. (6)Visiting farms, cooperatives, local processing factories, research institutes, etc. (7)Making and presenting the Interim Report. 【Finalization Phase in home country】 To report in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html	

Environment-oriented Agriculture for Increase of Food Production 食糧増産のための環境対応型農業		PITD Solution 1080900 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Project Objective】 To develop Action plan of introducing agricultural production system for combining both production increase and environmental conservation by using agricultural machinery and farm equipment. 【Expected Module Outputs】 (1) To be able to explain the general concept and importance of environment-oriented agriculture (EOA) with examples. (2) To be able to analyze soil and water, and collect basic field data for management. (3) To be able to sort issues of cultivation management and its dissemination from the view point of EOA 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 the technical development plan based on EOA 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 officers or researchers at chief level, extension workers or teachers at higher education organizations. (2) More than 3 year practical experience in technological development or technical guidance of crop cultivation or agricultural machinery. (3) Age: 25-50 years old.		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Nov / 6 / 2010	
【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems. 【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (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) Making a practical Interim report including specific action plan after returning 【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html	

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		PITD Solution 1080200 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Participants are expected to achieve the following so as to obtain ability to propose solutions about problems that projects have. 【Expected Outputs】 They can explain: 1. Relation between farming plan and irrigation plan; 2. Basic techniques to plan and conduct efficient water management, and water circulation including drainage; 3. Efficient water management and distribution system to farmers' field; 4. Function of irrigation system as well as water management techniques and facility maintenance techniques; and 5. Sustainable water management and facility management system as well as method of analysis and identification on problem and project planning.	【Target Organizations】 Central or Regional Governmental organizations responsible for planning and operation (including water users' associations) of irrigation and drainage projects in lowland or upperland field. 【Target Group】 1. be an engineer in charge of planning and operation of irrigation and drainage projects 2. have more than 5 year experience in the field of irrigation, civil engineering, etc.		
CONTENTS	PROGRAM PERIOD	Jun / 27 / 2010 ~ Nov / 27 / 2010	
1. Preliminary Phase Preparation of Inception Report to summarize a present situation and problems of irrigation and drainage projects 2. Core Phase in Japan Based on training results, participants prepare a technical report (answers to problems) and an action plan (activities during 6 months after return). ① Basic techniques of irrigated agriculture, and irrigation and drainage system ② Water management and operation and maintenance, and rehabilitation technique ③ Organization launch of water management and facility management ④ Analysis and identification of problems and project planning 3. Posterior Phase in home country Participants present progress reports within 6 months after return.	IMPLEMENTING PARTNER	Agricultural Development Consultants Association	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	http://www.adca.or.jp	

Agrobiotechnology for Sustainable Agriculture 持続可能な農業のためのアグロバイオテクノロジー		PITD Solution 1080003 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】Participating governmental research organizations and universities in the field of agrobiotechnology will be able to construct implemental plans for agricultural problems, especially on food production, safety and environmental protection.</p> <p>【Outputs】</p> <p>(1) To be able to organize the problems of food production, safety and environmental protection on agrobiotechnology and status of application</p> <p>(2) To be able to explain fundamental principles in biotechnology concerning with food production, safety and environmental protection.</p> <p>(3) To be able to explain and practice the general situation of biotechnology and its application in the fields of microorganisms, livestock, higher plants, and contaminant chemicals.</p> <p>(4) To be able to select biotechniques to solve the agricultural problems in participating countries and make planning a research project which will be studied for its feasibility.</p>	<p>【Target Organization】 Governmental research organization and universities in the field of biotechnology and bioscience</p> <p>【Target Group】</p> <p>(1) Current Duty: be a researcher or technologist engaged in research activities in microorganisms, livestock and higher plants</p> <p>(2) Experience: have more than 3 years in these field</p> <p>(3) Educational Background: university graduates with master degree</p> <p>(4) Age: from 26 to 34 years old</p>	
CONTENTS	PROGRAM PERIOD	Mar / 28 / 2011 ~ Jul / 16 / 2011
<p>Presentation on the general situation of old and new biotechnology, and desired or applicable biotechniques in participating countries to solve problems. Job or inception report are also included.</p> <p>Lectures: General principles and view of biotechnology; A short introduction to molecular genetics; Biotechnology utilizing microorganisms, livestock, and higher plants; Pesticide; Toxicology; Microbial infection; Environmental hormones.</p> <p>Lectures: Screening, identification and molecular breeding of useful microorganisms; Genetic engineering; Plant virology; Genetic engineering in plants. Observations: National research institutes; related companies; University farm.</p> <p>Making and presentation of Final Report constructed with planning a research project on problems of food production, safety and environmental aspects of agriculture, following implementation with discussion.</p> <p>Within 2 months later the report referring the adoption or evaluation of possibility of the plans conducted by participants should be given by the governmental research institutes or universities in each country. Completion report on this course will be assigned with reference to usefulness.</p>	IMPLEMENTING PARTNER	Graduate School of Agricultural Science, Kobe University
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Organic Agriculture Technology(Sustainable Agriculture) for Central Asian Countries 中央アジア地域 有機農業技術(環境保全型農業)		PRTD Leaders 1084033 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
Target Countries: Central Asia Countries		9 participants / Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Action Plan is proposed to disseminate organic agriculture technology or sustainable agriculture technology making the best use of obtained knowledge and ideas through the program in the participants' respective countries</p> <p>【Outputs】</p> <p>1.To understand the roles of the central and local government and farmer's associations to support farmers' activities</p> <p>2.To learn sustainable agriculture technology utilizing the conventional agriculture resources and technologies</p> <p>3.To propose "Action Plan"</p>	<p>【Target Organizations】</p> <p>1.Central/Local government in charge of agricultural development</p> <p>2.Agricultural organizations</p> <p>【Target Group】</p> <p>< Current Duties ></p> <p>1.Senior officers in charge of agricultural development in central/local government</p> <p>2.Senior members of agricultural organization</p> <p>< Others ></p> <p>1.Have more than five (5) years' experience in this field</p> <p>2.Have a competent command of spoken and written Russian</p>	
CONTENTS	PROGRAM PERIOD	Jun / 27 / 2010 ~ Jul / 27 / 2010
<p><Preliminary Phase>Formulation and submission of Job Report</p> <p><Phase in Japan></p> <p>1.The roles of the central and local government and farmer's associations: Overview of agriculture in Japan/Hokkaido, Collaborations and efforts among municipalities, Japanese agricultural cooperatives, farmers and agricultural extension workers, Research institutions of agriculture</p> <p>2.Improvement of the crop productivity by soil improvement and technology: Outline of sustainable agriculture, Improvement of soil productivity, crop growth, Compost, utilization of livestock wastes and its effects</p> <p>3.Suppression of pests, diseases and weeds: Basic knowledge of agrichemicals, IPM, Soil diagnostics, crop growth diagnostics, Agriculture technology using eco-system</p> <p>4. Preparation and presentation of Action Plan</p>	IMPLEMENTING PARTNER	Hokkaido Agricultural Development Corporation
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage 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」		PRTD Leaders	1084274
Target Countries: be counterpart on JICA cooperation Project or related		14 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants are expected to achieve the followings so as to obtain abilities of project planning and implementation as well as technical transfer to farmers.</p> <p>【Expected Results】 Participants can explain:</p> <ol style="list-style-type: none"> 1. Japanese governmental policy on irrigation and drainage, and implementation system 2. the role of implementing organization of irrigation and drainage projects 3. the role of water management organization (Land Improvement District) 4. related matters including participatory approach and the environment 	<p>【Target Organizations】 Counterpart organizations of JICA irrigation and drainage projects</p> <p>【Target Group】 1. Engineers involved in irrigation and drainage projects. 2. Counterpart personnel of JICA projects, who have more than 5 year experience</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Sep / 18 / 2010	
<p>1. Preliminary Phase Preparation of Job report to summarize a present situation and problems of JICA projects</p> <p>2. Core Phase in Japan Based on training results, participants discuss how to deal with problems. ① Japanese policy on irrigation and drainage, and implementation system ② Water management organization and participatory water management ③ Outline of Toyogawa Canal Project and practices of facility maintenance and diagnosis ④ Related topics including Project Cycle Management and the environment</p> <p>3. Posterior Phase in home country Report back to projects</p>	IMPLEMENTING PARTNER	Japan Water Agency	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	http://www.water.go.jp	

Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries 農業生産性向上のための農業機械・農機具改良		PRTD Trainers	1084194
Target Countries: African countries		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Appropriate repairing and improve techniques to meet the agricultural condition by utilizing locally available materials are shared in the target organizations.</p> <p>【Expected Module Outputs】 (1) To be able to explain mechanism and the way of performance test and "the Act on Promotion of Agricultural Mechanization". (2) To be able to explain efficient use of the agricultural machinery and equipment. (3) To be able to explain the extension method of agricultural mechanization and its service system. (4) To be able to explain the basic techniques to improve agricultural machinery and equipment to meet the local agricultural condition. (5) To be able to explain the improvement method of specific agricultural machinery and equipment.</p>	<p>【Target Organizations】 Public organizations related to improvement of agricultural machinery such as agricultural mechanization section, agricultural experiment station, public cooperation.</p> <p>【Target Group】 (1) Persons who involved in improvement of agricultural machinery and equipment such as agricultural extension workers, agricultural school instructors, experimental station researchers and vocational training center instructors. (2) More than 3 year practical experience in maintenance and improvement of agricultural machinery, or extension works.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 11 / 2011 ~ Mar / 4 / 2011	
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. • Basic knowledge of agricultural machinery , • Performance test, • "Act on Promotion of Agricultural Mechanization", • Agricultural production efficiency improvement and agricultural mechanization, • History and development of agricultural mechanization in Japan and in Tokachi, • Maintenance techniques of agricultural machinery and its dissemination. • Basic blacksmith techniques such as screw and welding, • Simple mechanical design method, • Interim report making.</p> <p>【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html	

Principle and Practice of the Dairy Cow Management for Milk Production with Better Quality for Middle Eastern Countries 中東地域 良質な牛乳生産のための乳牛の飼養管理		PRTD Trainers 1084140 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 To develop human resources capable of setting improve target and Action plan of feeding system of cow for better milk production</p> <p>【Expected Module Outputs】 (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.</p>	<p>【Target Organization】 Ministry of Agriculture, Agricultural extension center, Universities</p> <p>【Target Group】 (1) Technical leaders, extension workers and veterinary (2) More than 3 year experience practical experience in this field</p>	
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Nov / 26 / 2010
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (1) Evaluation method, improvement method, breeding, reproductive cycle, reproduction techniques. (2) Evaluation method of nutrition value, management of grassland, modification of feeding, nutrition management, feed calculation, reuse of by-product. (3) Improvement of hygiene of milk, milking, assessment of milk quality, mastitis. (4) Heat environment, controlling for the heat environment for dairy cows. (5) Make the practical Interim report including specific Action plan after returning.</p> <p>【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	http://www.obihoro.ac.jp/english/index.html

Post-harvest Rice Processing(African Countries(English)) アフリカ地域(英語圏)稲作収穫後処理		PRTD Trainers 1084095 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Action plan on the dissemination of post-harvest rice processing for pilot rice-crop fields is formulated.</p> <p>【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</p>	<p>【Target Organizations】 Central and local government, Agricultural cooperative, Farmer's association</p> <p>【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</p>	
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Sep / 26 / 2010
<p>(In participants country) To formulate inception reports regarding rice production and post-harvest technology in participants countries (In Japan) (1) To have a discussion on the report (2) Lecture or field trip on rice production, rice production systems and the activities of agricultural cooperatives in Japan, agricultural machinery in Japan, rice cultivation (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 •Presentation on the plan (In participants country) To examine the plan in their section.</p>	IMPLEMENTING PARTNER	Faculty of Agriculture, Yamagata University
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	<p>Program period will be set at September(harvest season) to study appropriate harvest techniques considering best water contents in rice.</p> <p>http://www.tr.yamagata-u.ac.jp/e.html</p>

Post-harvest Rice Processing (African Countries (French)) アフリカ地域(仏語圏) 稲作収穫後処理		PRTD Trainers 1084082 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		9 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Action plan on the dissemination of post-harvest rice processing for pilot rice-crop fields is formulated. 【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 / 25 / 2010 ~ Sep / 26 / 2010
(In participants country) To formulate inception reports regarding rice production and post-harvest technology in participants countries (In Japan) (1) To have a discussion on the report (2) Lecture or field trip on rice production, rice production systems and the activities of agricultural cooperatives in Japan, agricultural machinery in Japan, rice cultivation (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 •Presentation on the plan (In participants country) To examine the plan in their section.	IMPLEMENTING PARTNER	Faculty of Agriculture, Yamagata University
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Program period will be set at September (harvest season) to study appropriate harvest techniques considering best water contents in rice. http://www.tr.yamagata-u.ac.jp/e.html

Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers 小規模農民支援有機農業技術普及手法		PRTD Trainers 1084011 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
Target Countries: Latin America		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	Jun / 20 / 2010 ~ Sep / 17 / 2010
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	Under Planning
	JICA CENTER	JICA Tsukuba (Training)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East 中東地域における節水かんがい農業技術の普及		PRTD Trainers 1084197 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
Target Countries: Middle East Countries	8 participants /	Arabic
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 To enhance teaching system of water-saving irrigation management and field-level irrigation technology for farmers in Middle East 【Outputs】 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.	【Target Organization】 Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation 【Target Group】 1. Technical officials / Engineers who belongs to Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation 2. who have more than 5 years' experience in the field of water-saving irrigation	
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Nov / 20 / 2010
1. Water resources and irrigation facilities 2. Irrigation plan/method and on-farm Irrigation 3. Participatory Irrigation Management (PIM) by Water Users' Associations (WUA) 4. Organizations and system for extension/training of irrigated agriculture 5. PCM training for compiling Action Plan	IMPLEMENTING PARTNER	Suspense
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa アフリカ地域 小規模水稻・普及		PRTD Trainers 1084052 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
	10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【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. 【Expected Results】 1. Participants identify constraints in the rice cultivation, extension 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.	【Target Organization】 Extension Institutions, NGOs, Cooperatives and Educational Institutions which are related to rice cultivation 【Target Group】 To be an extension worker in the field of rice cultivation who has more than 2 years of experience in the field	
CONTENTS	PROGRAM PERIOD	Mar / 21 / 2011 ~ Oct / 22 / 2011
【Preparatory Program】 To identify of issues/constraints in agriculture, rice cultivation and extension. 【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. 1. Basis and application of rice cultivation techniques for small scale including Japanese techniques and Basis and application of post-harvest technology in rice Peripheral techniques such as breeding, physiology, soil nutrient management, etc. 2. Agricultural extension and cooperative projects in Japan, Appropriate extension systems for each country (Affordable extension methods) 3. Midterm presentation of & Final presentation of Technical Report., etc 【Post Program】 Finalizing and authorizing the Action Plan after discussion in the participating organization.	IMPLEMENTING PARTNER	Overseas Agricultural Development Association (OADA)
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Upland Rice Variety Selection for Africa アフリカ地域「陸稲品種選定技術」		PRTD Trainers 1084019 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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</p> <p>【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</p>	<p>【Target Organization】 Agricultural research institutes engaging in upland rice variety dissemination</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Nov / 2 / 2010	
<p>【Preparatory Phase】 Preparation of Inception Report</p> <p>【Core Phase 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</p> <p>【Program at IRRI】 5.Low input type upland rice cultivation method in tropic area</p> <p>【Finalization Phase】 Discuss and share the action plan in belonging organization, and submit the output as a final report within 3 months after the completion of the phase in Japan</p>	IMPLEMENTING PARTNER	Appropriate Agriculture International Co. Ltd.	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	After the Program in Japan, Program at IRRI(International Rice Research Institute) will be implemented.	

Horticultural Crop Cultivation and Extension for Africa アフリカ地域 園芸作物・普及		PRTD Trainers 1084054 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Participants will gain market-oriented horticultural (vegetable) crop cultivation techniques and efficient agricultural extension approaches to farmers. Knowledge and experience which is acquired by the participants will be shared within their organizations, as well as in the region where they work, through discussions and meetings to be held after their return. To achieve this objective, the participants are expected;</p> <p>【Expected Results】 1. To extract and analyze the problems in the field of vegetable cultivation etc. 2. To acquire appropriate vegetable cultivation technologies 3. To develop capacity to organize small scale farmers, efficient agricultural techniques development and extension system 4. To learn the market trend of vegetables and an appropriate sales system 5. To formulate an action plan based on knowledge and techniques acquired above</p>	<p>【Target Organizations】 Administrative Organization, Extension Center, and Research Institute related to Horticultural crop cultivation</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Sep / 11 / 2010	
<p>【Preparation Program】 1.Problem analysis (Formulation of Inception Report)</p> <p>【Program in Japan】 2.Problem analysis 3.Vegetable cultivation techniques 4.Organization, agricultural extension and agricultural technique development 5.Market, Distribution and Sales of vegetable 6.Action plan making</p> <p>【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, and 3)JICA Tsukuba will hold a feedback meeting utilizing JICA-Net Remote seminar system</p>	IMPLEMENTING PARTNER	Overseas Agricultural Development Association (ODA)	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries 中央アジア・コーカサス地域水利組合振興		PRTD Trainers 1084049 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		5 participants / Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 The know-how for the advancement of Water Users' Associations (WUA) is shared among related people. In addition, Action Plan for the advancement of participant's responsible WUA is approved by participant's organization. 【Expected Results】 1.To be able to make a coordination with related governmental organizations regarding water management. 2.To be able to present appropriate methods for the target area to implement the participatory water management with the initiative by beneficiary farmers. 3.To be able to select appropriate methods for the target area for the efficient water management and the maintenance and renewal of the facility. 4.Draft Action Plan is formulated to comprehensively put the 1.~3. in practice. 5.Final Report is submitted compiling the result of activities in the Finalization Phase.	【Target Organization】 1.WUA or Federations/Unions of WUA, managing beneficiary area and beneficiary farmers, 2.Departments of local government, responsible for the coordination with and support for WUA. 【Target Group】 1.Heads or Secretary Generals of WUA, working in water management and facility management and guidance to beneficiary farmers. (Local government officials, responsible for the coordination with WUA and support for WUA, are also acceptable.) 2. more than 10 years' experience in the field 3. university graduates or have the equivalent academic background.	
CONTENTS	PROGRAM PERIOD	Jul / 25 / 2010 ~ Sep / 18 / 2010
【Preparatory Phase】 Preparation of Inception Report (Outline of the region/organization/duty and analysis of the problems and issues) 【Core Phase in Japan】 Lectures, practices, and observation trip regarding the following items are planned. 1.Policy and system of water use and water management 2.Farmer's organization, Management of WUA 3.Water management/irrigation, Maintenance of water management facility 4.Preparation of Action Plan, PCM method, JICA's cooperation in Central Asia and Caucasus 【Finalization Phase】 Reporting in the organization, Approval of the Action Plan by the organization, Submission of Final Report within 6 months after the completion of the Core Phase in Japan.	IMPLEMENTING PARTNER	Under planning (will be selected based on the proposal)
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PRTD Solution 1084116 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		16 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 Participant's organizations officially discuss and formulate a plan to improve/strengthen irrigation management systems in respective country, based on the "Action Plan" proposed by participants. 【Outputs】 1. Analyze current issues/challenges regarding irrigation management systems in the participant's respective country 2. Understand the systems of "Participatory Irrigation Management (PIM)" in Japan 3. Understand various factors and relevant activities surrounding LIDs 4. Consider suitable systems of participatory irrigation management for the respective country (area) 5. Propose a feasible plan to improve/strengthen the irrigation management system as an "Action Plan"	【Target Organizations】 Central/local government in charge of irrigation management 【Target Group】 1.Officers in charge of irrigation management in central/local government 2.Have more than 3 year's experience in this field 3.Have a competent command of spoken and written	
CONTENTS	PROGRAM PERIOD	May / 25 / 2010 ~ Jul / 23 / 2010
【Preliminary Phase】 Preparation of Job Report 【Phase in Japan】 1.Presentation and Discussion: Presentation of Job Report, Weekly/Midterm discussion, Consultation for Action Plan, Presentation of Action Plan 2.Lecture and Site visit: •Irrigation systems in Japan •Irrigation policies and administrative structure in Japan •LIDs: Organization and management, Irrigation techniques, Variety of LIDs, National federation of LIDs •Irrigated agriculture in Japan •Agricultural cooperatives supporting farm management •Coordination of agricultural water use/rights 【Finalization Phase】 Discussion and finalization of "Action Plan" in the participant's organization within one (1) month. Reporting the progress of implementing "Action plan" within three (3) months	IMPLEMENTING PARTNER	TAISETSU Land Improvement District
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This training course is divided two courses. Total number of participants of each course is 8 participants.

Strengthening Role and Function of Farmers' Organization in Central Asia Countries 中央アジア地域 農民組織強化		PRTD Solution	1084046
		Sector : Agricultural/Rural Development	
		Sub-Sector : Agricultural Development	
Target Countries : Central Asia 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. Preliminary phase: Working sheet on problem analysis of farmers' organization is formulated and submitted to JICA.</p> <p>2. Phase in Japan: (1)The issues/problems shall be clarified through analyzing current situation and challenges of farmers' organization in the participant's country.</p> <p>(2)The issues/problems shall be clarified through understanding the function and role of farmers' organization in Japan.</p> <p>(3)Action Plan to improve/strengthen farmers' organization in participant's home country shall be proposed by the participant.</p> <p>3. Finalization Phase: Action plan shall be finalized and implemented in the participant's organization.</p>	<p>[Target Organizations]</p> <p>Central/local government in charge of farmers' organization or Highly public farmer's organization</p> <p>[Target Group]</p> <p>(1)Senior administrative officers of the central government in charge of administrating farmers' organization or Leaders/exectives of highly public farmer's organization</p> <p>(2)First year: Administrative officers of the central government</p> <p>Second year: Administrative officers of the central government and staff of farmers' organization</p> <p>Third year: Administrative officers of the central government and staff of farmers' organization</p>		
CONTENTS	PROGRAM PERIOD	May / 5 / 2010 ~ Jun / 5 / 2010	
<p><Preliminary Phase> 1. Formulation and submission of Working sheet</p> <p><Phase in Japan> 1. Presentation: "Country report""Interim discussion""Action plan"</p> <p>2. Discussion: Discussion with other countries</p> <p>3. Lectures: "Japanese-style agricultural cooperatives, Compensation/insurance for agricultural disaster, Agricultural financing"</p> <p>4. Site visits: "Management of agricultural land, Improvement/management of irrigation facilities"</p> <p>5. Lectures and Site visits: "Management of farmers' organization, Distribution of agricultural materials and products, Development and extension of new agricultural technologies"</p> <p><Finalization Phase></p> <p>1. Discussion and finalization of Action plan in the participant's organization within one month</p> <p>2. Reporting the progress of Action plan to JICA within six months</p>	IMPLEMENTING PARTNER	Hokkaido Agricultural Development Corporation	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Food Safety 食の安全(長期)		LONG-TERM Leaders	1081127
		Sector : Agricultural/Rural Development	
		Sub-Sector : Agricultural Development	
		4 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】</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>【Expected Module 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 staff, 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	Sep / 23 / 2010 ~ Sep / 30 / 2012	
<p>【Core Phase in 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	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	<p>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.</p> <p>http://www.obihiro.ac.jp/english/ind ex.html</p>	

Sustainable Rice Cultivation 稲作を中心とした環境保全型農業の確立(長期)		LONG-TERM Leaders 1081139 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		3 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 (2) To learn environmental-friendly technology for rice cropping (3) To research utilization of the acquired expertise in home country (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 (2) Individuals with at least 5 years of work experience in this field (3) Sufficient command of spoken and written English to be able to conduct the research</p>	
CONTENTS	PROGRAM PERIOD	Mar / 10 / 2011 ~ Mar / 31 / 2013
<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	Faculty of Agriculture, Yamagata University
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	<p>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.</p> <p>http://www.tr.yamagata-u.ac.jp/e.h.html</p>

Rice Production Research in Africa (Master's Degree: International Agricultural Development) アフリカ・コメ生産研究(長期)		LONG-TERM Leaders 1081101 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		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 2. To be able to explain the basic theory on rice production and rice post-harvest 3. To be able to explain the natural or social technologies on rice production through the research on experimental or survey and analytical practices 4. To be able to explain the current situation of agricultural production in Japan 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) who completed the course of threnmatology, crop science, crop protection, agricultural economy, or farm management science in the university.</p>	
CONTENTS	PROGRAM PERIOD	Feb / 6 / 2011 ~ Mar / 31 / 2013
<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 2. Take the related lectures in Tokyo University of Agriculture 3. Conduct experiments on the topics from the country of origin to master the various technology for rice production 4. Visit institutions/farms related to rice production and take seminars and symposium on agricultural production in Japan 5. Make a reseach plan in own countries, based on discussion with Japanese and respective countries' resource persons</p>	IMPLEMENTING PARTNER	Tokyo University of Agriculture, Department of International Agricultural Development
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	<p>Participate in a course of Tokyo University of Agriculture.</p> <p>http://www.nodai.ac.jp/english/graduate/development/index.html</p>

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)		LONG-TERM Leaders 1081145 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
Target Countries: Arid-countries in the Nile Basin		1 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants will acquire appropriate research knowledge and skills to conduct sustainable agricultural and water resource development in arid and semi-arid countries.</p> <p>【Expected Outputs】 (1) To acquire basic knowledge and skills in the selected research field (2) To be able to apply the knowledge and skills acquired from (1) in practical trainings. (3) To write a thesis, which contributes to solving the problems in their respective countries</p>	<p>【Target Organizations】 Governmental organizations and research institutions in charge of agricultural development (esp. irrigation water resource development)</p> <p>【Target Group】 Present position: Local/central government officials and researchers in charge of agricultural development (esp. irrigation water resource development) Job experience: more than 3 years of experience in the field concerned</p>	
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2012
<p>(1) Lectures / practical training on Bioproduction Science / Agricultural Environment and Forest Sciences / Agricultural Management and Information Science (2) Thesis research which contributes to solving the problems in their respective countries</p>	IMPLEMENTING PARTNER	Tottori University
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Participants will be awarded with Master's Degree in Agriculture from Tottori University upon successful completion of this program.

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)		LONG-TERM Leaders 1081107 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
Target Countries: Arid-countries in the Nile Basin		2 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>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.</p> <p>Expected Results 1: To identify problems and make draft of research plan Expected Results 2: To acquire basic knowledge for handling environmental problems and are able to analyze environmental contamination and arrange problems in order Expected Results 3: To make proposals for environmental improvement in order to solve problems in their countries</p>	<p>Target Organization: Research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff.</p> <p>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 -Applicants who work with JICA as counterparts are given priority.</p>	
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 24 / 2012
<p>1.(Practice and Presentation) (1) Making inception report on current situation and problems in the research field, (2) Making draft of research plan by contacting with the supervisor in the university 2.(Lecture, Practice and Research) (1) Lecture on Environmental investigation methods, environmental substance cycle theory, environmental, science of environmental measurements, air pollution theories, environmental improvement chemistry, and biological environment protection, (2) science research and other special lectures and hands-on training 3.(On-Site Training and Research) Site visit and training at institutions where safe technology for food production is applied, and writing up of master's thesis</p>	IMPLEMENTING PARTNER	Faculty of Agriculture, Ehime University
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Participants who complete the program will get master's degree at the end of the program.

Integrated Agriculture and Rural Development Through the Participation of Local Farmers 農民参加による農業農村開発		PITD Trainers 1080211 Sector : Agricultural/Rural Development Sub-Sector : Rural Development	
		18 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 This course is designed to acquire "Participatory Rural Development methods", "Planning methods" and "Management methods", to be able to formulate Action Plans taking into consideration the needs of in the participants' responsible area.</p> <p>【Expected Module Outputs】 1 Extract and analyze the problems in participant's responsible area 2-1 Extract and analyze the problems in participant's responsible area 2-2 Understand the participatory rural development method 2-3 Understand the rural development method in Japanese government and farmer's organization 2-4 Discuss the participatory rural development method in the participant's responsible area, and formulate an action plan 3 Discuss the action plan and making the final report</p>	<p>(1) Individuals in central or local government in the field of rural agricultural development with more than 5 years of experience. (2) Proficient in speaking and writing English. (3) 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.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 14 / 2010 ~ Dec / 18 / 2010	
<p>【Preparatory Program】 1 Preparing the Inception Report (your organization, present job, situation of "farmer's participation", and individual target to solve the problem)</p> <p>【Program in Japan】 2-1 Presentation of Inception Report 2-2 Participatory rural development and gender, Outline of the farmer's organization, Project Cycle Management (PCM) workshop 2-3 Rural area restoration process after the World War II, Agricultural and rural-area development in Japan, Japanese farmer's organizations, Rural-area planning methods 2-4 Presentation of the good practices by participants, Introduction for the participatory project in the developing countries</p> <p>【Post Program】 3 Submit the Final Report which includes the feedback comments and revised Action Plan to JICA</p>	IMPLEMENTING PARTNER	Rural Development Institute Ltd	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	WEBSITE of Rural Development Institute Ltd http://www.jrdi.com/	

Rural Development by Agricultural Promotion 農村振興		PITD Solution 1080840 Sector : Agricultural/Rural Development Sub-Sector : Rural Development	
		24 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 Module Output】 (1) Analyze current issues/problems regarding rural development in the participant's respective countries (2) Understand essential factors of successful rural development (3) Understand distribution system and marketing of agricultural products in Japan (4) Propose "Action Plan" to promote rural development in the participant's respective countries</p>	<p>Central/local government in charge of rural development or agricultural organizations/farmers' associations (agricultural cooperatives, relevant NGOs etc.) including extension workers</p>		
CONTENTS	PROGRAM PERIOD	Aug / 8 / 2010 ~ Sep / 18 / 2010	
<p>This program is designed for senior officers in charge of rural development by promoting agriculture in respective countries.</p> <p>【Preliminary Phase in a participant's home country】 Formulation and submission of Inception Report</p> <p>【Lecture】 Out line of agriculture in Japan/Hokkaido, Case study of rural promotion in Hokkaido, Essential factors of rural development/promotion (Roles of local leaders, Utilization of local resources, Roles of local government, Agricultural cooperatives etc), Function/roles of wholesale market etc,</p> <p>【Site Visit】 Agricultural products plant, Wholesale market, Secondary market etc,</p> <p>【Exercise/Presentation】 Agricultural products, Project cycle management, Country report, Action Plan etc,</p> <p>【Finalization Phase in a participant's home country】 Reporting of Trainig Program in Japan, Formulation and submission of Final Report</p>	IMPLEMENTING PARTNER	Hokkaido Gov., (A) Hokkaido Agricultural Development Corp., (B) Takikawa International Exchange Association	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Two courses will be conducted in the same contents, and same period, but different implementing partner.	

Strengthening Management and Business Activities of Agricultural Cooperatives 農協の組織と事業の強化		PITD Solution 1080969 Sector : Agricultural/Rural Development Sub-Sector : Rural Development	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Project Objective】 Participants and their organizations prepare the documents as basic information necessary for formulation of agricultural promotion projects or policies. 【Expected Module Output】 1. To find factors and impacts by organizing agricultural cooperatives based on Japanese agriculture, agricultural policy and history. 2. To find useful ideas for development of agricultural cooperatives' enterprise. 3. To find factors for development of agricultural cooperatives in view of economic and social activities and life in rural communities. 4. To find useful measures from the viewpoint of government and cooperatives by learning relation between agricultural cooperatives and government. 5. To make and develop a proposal for improvement of farmer's economy through promotion of agricultural cooperatives.	【Target Organization】 Central and local government institutions in charge of developing agricultural cooperative, extension institution and farmer's group 【Target Group】 1. Directors of division in the division of supporting farmer's group, agricultural cooperative development and extension in the government institutions 2. Directors of division as employees of NGO including farmer's group 3. With more than 3 years of experience in the above mentioned fields		
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jul / 17 / 2010	
【Preparatory Program】 Analysis of participants' country situation and preparing draft action plan through making inception report 【Core Program in Japan】 Discussion, Lecture and Sitevisit of following contents. In the end of the Project, participants make action plans through problem analysis of their situation. 1. Agriculture, policy and development process of agricultural cooperatives. 2. Organizations and business of agricultural cooperatives. 3. Agricultural cooperatives with local resource, agro-processing, etc. 4. Relationship between the government and agricultural cooperatives. 【Post Program】 Further examination of prepared action plan in the recipient organization and the final action plan for implementation is to be submitted to JICA	IMPLEMENTING PARTNER	The Institute for the Development of Agricultural Cooperation in Asia	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Website of implementing partner http://www.idaca.or.jp/e_p/index.html	

Sustainable Rural Development 持続的農村開発		PITD Solution 1080036 Sector : Agricultural/Rural Development Sub-Sector : Rural Development	
Target Countries: Countries with JICA-Net system for TV conferences		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Effective approaches for sustainable rural development are acquired and proposed by applying thematic materials and technical reports through experience acquired in the program 【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 4. Improved skills in preparing monitoring reports regarding the information and experience acquired by implementing job improvement plans	【Target Organizations】 Those handling rural development projects such as central/local governments and NGOs 【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).		
CONTENTS	PROGRAM PERIOD	Feb / 6 / 2011 ~ Dec / 10 / 2011	
1.Preparatory phase Self-learning with materials provided by JICA and report-making, Preparing inception reports, Attending Lecture through JICA-Net system 2.Program in Japan (1) Common subjects: Outline of rural development, problem analysis, capacity development, 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. (2) Individual Research 3.Post-program Implementing some activities, utilizing training products, preparing monitoring reports for 1 year and attending follow-up seminars through JICA-Net	IMPLEMENTING PARTNER	Graduate School of Life and Environmental Sciences, University of Tsukuba	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	(1) Countries with JICA remote communication facilities are targeted because some programs are conducted through TV conference systems. (2) Participants will be awarded a Master's Degree of Science in Agriculture from Tsukuba University by satisfying the predefined requirements.	

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		PITD Solution 1080805 Sector : Agricultural/Rural Development Sub-Sector : Rural Development
		29 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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</p> <p>【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</p>	<p>【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</p> <p>【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.</p>	
CONTENTS	PROGRAM PERIOD	Aug / 10 / 2010 ~ Sep / 27 / 2010
<p>(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</p>	IMPLEMENTING PARTNER	Kansai NGO Council's
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	This seminar will be implemented twice for JFY 2008. The second one is scheduled from Nov.1.2010 to Dec.17.2010 in the same content.

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		PRTD Trainers 1084081 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		4 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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</p> <p>【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.</p>	<p>【Target Organizations】 Administrative organ, Technical extension organ, Research and educational Institute</p> <p>【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 training (7) Must not be serving any form of military service</p>	
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Nov / 13 / 2010
<p><Preliminary Phase in a participant's home country> • Country Report on poultry sector <Core Phase in Japan> (1) • Lecture on metabolism and feeding management for improving growth and egg productivity. • Lecture on manure fermentation and utilization. Visit to related institute. • Lecture on transition, current situation and future prospect of facilities for poultry production. (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). (3) • Lecture and practical training on basic knowledge of rural development. (4) • Making, presentation and discussion about Action Plan by every participant. • Lecture and practice on PCM (Project Cycle Management) method. <Finalization Phase in a participant's home country> • Implementation on action plan</p>	IMPLEMENTING PARTNER	NLBC(National Livestock Breeding Center)
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	http://www.nlbc.go.jp/english/index.html

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」		PRTD Solution 1084180 Sector : Agricultural/Rural Development Sub-Sector : Rural Development
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Project 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 Module Outputs】 (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 (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 / 10 / 2011 ~ Feb / 26 / 2011
<p>【Preparatory Program】 Inception Report making, Self study by "Technical Cooperation Contents - Livelihood Improvement Approach for Rural Community Development -"</p> <p>【Program in Japan】 1. Facilitation methodology, Government support system : Lecture, discussion and study tour 2. Good practice presentation, Discuss the various experiences such as Japanese, Kenya and participants' good practice 3. Discuss the application method and making an action plan 4. Action Plan presentation with related people in participants' countries and Japan</p> <p>【Post Program】 Submission of Final Report and JICA-Net seminar</p>	IMPLEMENTING PARTNER	NTC international Co., Ltd
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	<p>It is desirable that participants from each target group above are hoped to be able to implement activities together in their country.</p> <p>Website of implementing partner http://www.ntc-i.co.jp/e/index-e.html</p>

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		PRTD Solution 1084125 Sector : Agricultural/Rural Development Sub-Sector : Rural Development
		17 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 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】 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. 2. Participants understand the concept and approach of Participatory Development and Gender, and practice the utilizing the training materials. 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>【Target Organizations】 Central or local governmental organization, NGO in charge of rural development programs</p> <p>【Target Group】 1. Duty position: 1) Officers and extensionists of the Central or Local governmental organizations 2) Staff and extensionists of NGO 2. Job experiences: Personnel with work experiences in rural development more than 3 years 3. Other requirements 1) Be nominated by the government of the respective country under close coordination with JICA Officer Embassy of Japan 2) Be engaged or planning to be engaged in JICA's Cooperation Programs</p>	
CONTENTS	PROGRAM PERIOD	Oct / 3 / 2010 ~ Dec / 3 / 2010
<p>1. Pre-Program: 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 2. Program in Japan (1) :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 3. Program in Japan (2): 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 4. Program in Panama: 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 2010 (tentative name) on annual activities plan</p>	IMPLEMENTING PARTNER	IC Net
	JICA CENTER	JICA Tsukuba(Training)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	<p>The RECAM 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>

Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America 中南米地域 生活改善を通じた農村開発		PRTD Int.Dialogue 1084245 Sector : Agricultural/Rural Development Sub-Sector : Rural Development	
		16 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>After analyzing problems on the systems and politics of the rural development sector, the participants of the seminar will understand the politics and organizational system for the execution of projects on the Livelihood Improvement Approach in Japan. Later on, they will elaborate "the Tsukuba Declaration" that includes the learning in Japan and use strategy. Also, after returning to their countries, they will share the information and they will put into practice in their organizations.</p> <p>Analyze the ability of each relevant organization and extract problems on implementation system and policy.</p> <p>Understand the implementation system and policy of the rural development project through the Livelihood Improvement and be able to explain about the sharing the lesson from the field and policy making.</p> <p>Be able to explain the support system of the government to the livelihood improvement group activity and lesson sharing process.</p> <p>"Tsukuba Declaration" is elaborated in the participants' joint names.</p>	<p>【Target organizations】</p> <ol style="list-style-type: none"> 1. Central and local governmental organizations in charge of policy planning in rural development 2. Central and local governmental organizations in charge of implementation of rural development projects <p>【Target group】</p> <ol style="list-style-type: none"> 1. Personnel at management posts. 2. Personnel with work experiences in rural development or rural women empowerment. 3. Be engaged or planning to be engaged in JICA's Cooperation Programs 		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Jan / 29 / 2011	
<ol style="list-style-type: none"> 1. Pre-Program before coming to Japan (Product: Inception Report) Participants should study the JICA technical cooperation contents "Livelihood Improvement Approach for Rural Community Development" and prepare Inception Report. 2. Program in Japan (Product: Interim Report "Tsukuba Pronouncement") 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 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" is prepared and presented jointly by the participants. 	IMPLEMENTING PARTNER	Not Fixed	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	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.	

Utilization and Preservation Techniques for Animal Products for Food Safety 食の安全のための畜産物の利用と保蔵技術		PITD Leaders 1080218 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course 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>【Expected Module Outputs】</p> <ol style="list-style-type: none"> (1) To be able to explain livestock fattening, slaughtering techniques, processing and preservation techniques through advanced theories about meat science and food hygiene to related technicians and researchers. (2) To be able to identify the problems by comparing the Japanese sanitary control system and the participant's country's system. (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>【Target Organizations】</p> <p>Institutions relating to the animal product processing industry or food science</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (1) Technical experts or researchers who have more than 3 years of experience in the relevant fields. (2) Those who are able to handle and eat pork meat (as the practice includes making and tasting pork products). (3) Those who are from 25 to 40 years old, and not pregnant. 		
CONTENTS	PROGRAM PERIOD	Feb / 13 / 2011 ~ May / 21 / 2011	
<p>【Preliminary Phase in home country】 To submit the Inception report including an introduction of work, problems facing in the country.</p> <p>【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided.</p> <ol style="list-style-type: none"> (1) Fattening techniques, Slaughtering and carcass dressing, Meat science (meat quality inspection and analysis of meat substance), Food hygiene (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 (3) Outline and system of traceability of beef in Japan, Safety of meat and processed meat products, Food hygiene and HACCP (4) Analyzing the problems and making the practical Interim Report on activity objective after returning home, expected outputs and major contents of activities. <p>【Finalization Phase in home country】 To report in home country, authorize the Action plan and submit the Final report within 3 months.</p>	IMPLEMENTING PARTNER	Obihiro Univ. of Agricult. & Veterinary Medicine, Regional Food Processing Technology Center	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Participants should be able to handle and eat pork meat (as practice includes making and tasting pork products). http://www.obihoro.ac.jp/english/ind ex.html	

Food Processing and Preservation Technology 食品加工・保全技術		PITD Leaders 1080227 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Course Objective】 Participants will improve the knowledge and techniques on food processing, preservation, and quality control. 【Expected Outputs】 1) To acquire general knowledge of food processing technique/technology 2) To acquire practical knowledge and techniques on microorganism and enzyme in food processing 3) To acquire knowledge and techniques on componential analysis 4) To acquire the knowledge and techniques on Food Quality Control	【Target Organization】 Research institutions in charge of food processing and preservation 【Target Group】 (1) Researchers or technical staff in research institutions in charge of 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 Science		
CONTENTS	PROGRAM PERIOD	Jan / 11 / 2011 ~ Mar / 13 / 2011	
1) Food processing and preservation technology •Laws and administrative frameworks of food processing and preservation •Observation visits to food companies 2) Microorganism and enzyme technology •Cultivation and breeding of mushrooms (Theme 1) •Saccharification of rice and manufacturing test of a sweet alcoholic Japanese drink (Amazake) using enzyme (Theme 2) 3) Functionality of food components (Theme 3) •Practice on analysis and evaluation on functionality of food components 4) Food Quality Control (Theme 4) •Overview of food sanitation and quality control •Practice on food hygiene control (based on HACCP (Hazard Analysis and Critical Control Point) system) 5) Preparation and presentation of theme-based reports (to be utilized as dissemination materials in respective countries)	IMPLEMENTING PARTNER	Hiroshima International Center, Prefectural University of Hiroshima, National Research Institute of Brewing	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Capacity Development of Extension Workers for Environmental Consideration Agriculture 環境配慮型農業普及員育成		PITD Trainers 1080724 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		14 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 The techniques and knowledge on Agriculture for Environmental Consideration will be shared and introduced in the targeted organizations. 【Expected Outputs】 1. The issue on simultaneous pursuit of environmental conservation and agricultural / rural development is clarified in the respective organizations. 2. The history, the vision, and the policies of agricultural development in Japan are understood. 3. The abilities which are necessary for extension workers. (ex. Techniques and knowledge on environmental consideration agriculture, skills for extension, ...etc.) are acquired. 4. The Action Plan is made and the cooperation in the respective organizations for its implementation is confirmed. 5. The implementation and advance of the Action Plan are confirmed.	【Target Organization】 Governmental organizations, NGOs, cooperatives, non-profitable organizations which provide agricultural technology services. 【Target Group】 Extension Officers in the Grass-roots Level who provide consultations and advise of agricultural technology to the farmers. (in Governmental Organization, NGOs, Associations... etc.) Those who have more than 2 years of experience in the field of agricultural technology extension. Those who can adapt to the daily life in the dormitory. Age: less than 35		
CONTENTS	PROGRAM PERIOD	Feb / 17 / 2011 ~ Nov / 20 / 2011	
【Preliminary Phase】 Formulation of Country & Job Report 【Core Phase】 Lecture, Practice, Observation, and Discussion on the following subjects. 1. Experience in rice growing and organic or natural farming in Japan / Diffusion of chemical fertilizer and its negative effect / Food supply in various countries / Experiences of rural development in various countries 2. Techniques and knowledges on environmental consideration agriculture / Skills of technical extension (case study) / Regional development in rural society (research in rural area) 3. Issue extraction of agricultural policies in the respective countries / Making the Action Plan and its presentation / TV conference with the respective organizations during the core phase 【Finalization Phase】 Inspection of the Action Plan / Implementation of seminars and technical advisory visit for local farmers / Actual practice of techniques obtained in Japan / Submission of the Progress Report	IMPLEMENTING PARTNER	OISCA (Organization for Industrial, Spiritual and Cultural Advancement) Japan	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Mycotoxin Inspection for Food Safety 食品安全のためのマイコトキシン検査技術		PITD Trainers 1080001 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		7 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 A draft plan to diffuse or improve techniques and knowledge for mycotoxin inspection will be formulated and authorized by food inspection organizations.</p> <p>【Outputs】 (1) To be able to explain regulation/standards of mycotoxins (2) To acquire and apply the methodology and technology for mycotoxin analysis (3) To be able to explain about control and management of fungi and mycotoxins (4) To formulate an action plan for disseminating the most feasible knowledge and technology for each country (5) Action plan (Interim Report) will be studied by each participating organization for feasibility.</p>	<p>【Target Organizations】 Governmental and non-governmental organizations in the field of food inspection</p> <p>【Target Group】 (1) Current Duties: be a technical officer or inspector who engaged in food inspection (2) Experience: to have more than 3 years in food inspection and to stay in the same field after the completion of this program</p>		
CONTENTS	PROGRAM PERIOD	Feb / 7 / 2011 ~ Apr / 29 / 2011	
<p>【Preliminary Phase】 To formulate and submit a job report</p> <p>【Core Phase】 Lectures, Lab Practice, Observation and Workshop: General overview of mycotoxins and International trend, Import food inspection/surveillance system, and Food Safety Assurance Aflatoxin contamination, Ochratoxin contamination, Toxigenic Fusarium species and their mycotoxins, Mycotoxin analysis – chemical analysis, ELISA etc. Prevention and control, and Risk assessment of mycotoxins Isolation and identification of mycotoxin producing fungi Workshop for Action Plan making, guidance, and presentation</p> <p>【Finalization Phase】 Submission of final report compiled by each participating organization to JICA within 3 months after return.</p>	IMPLEMENTING PARTNER	Kobe Institute of Health	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Empowerment of Rural Women 農村女性能力向上		PITD Solution 1080889 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		16 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Expected Results】 1.To understand the outline of Life Improvement Activities, to conduct a baseline survey to understand the actual situation of the target rural women. 2.To understand the process of Japanese rural development, specifically the life improvement approach. 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.</p>	<p>【Target Organization】 Branch offices of Central Government, Local Government or Non-Governmental Organization in charge of rural life improvement and rural women empowerment</p> <p>【Target Group】 <Position> Extension officer or Subject Matter Specialist who is engaged in extension activities for rural women/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</p>		
CONTENTS	PROGRAM PERIOD	May / 23 / 2010 ~ Aug / 7 / 2010	
<p>【Preparatory Program】 1.Preparatory Study using Multimedia Material and implementation of Baseline Survey 2.Preparation of Inception Report describing the country profile, outline of the organization, present situation of rural women</p> <p>【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</p> <p>【Post Program】 7.Finalization and implementation of LIAP (Submission of Progress Report within 3 months)</p>	IMPLEMENTING PARTNER	Rural Women Empowerment and Life Improvement Association	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<p>*Ex-participants activities are supported through course's website (http://www.rwe-jicatraining.org/).</p> <p>*This course is implemented twice this year. (The second course starts from September 26 and end on December 11.)</p>	

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		PRTD Trainers 1084057 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		10 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 / 5/ 2010 ~ Mar / 5/ 2011	
【Preparation Program】 Analyzation of the present situation and extraction of issues [Preparation of Inception Reort] 【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 【Post Program】 Discussion and execution of Action Plan	IMPLEMENTING PARTNER	Rural Development Institute Ltd. (RDI)	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Farmers Organization Water Management through Small Water Impounding Reservoir(Small Dam) for Asia and Africa アジア・アフリカ地域 農家組織によるため池を利用した地域の水管理		PRTD Trainers 1084036 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
Target Countries: Asia and Africa		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objective:The dissemination plan is made in the participant's organization to improve skills and methods on water management and reservoir operation and maintenance of small water impounding (small dam) reservoir in order to secure water resource scarcity and increase water resource application efficiency. Expected Results 1:To define current situation and challenges on water management and reservoir maintenance in small water impounding (small dam) reservoir. Expected Results 2:To explain the theoretical, technical and practical knowledge on water resource management, O&M and water allocation of reservoirs Expected Results 3:To explain the institutional framework of improvement projects for water resource management and reservoir maintenance Expected Results 4:To explain ways of applying the learned techniques/methods on reservoir operation and water management for the participants' mother countries. Expected Results 5:To make an action plan to disseminate knowledge & skills for water management and reservoir maintenance and share at participant's organization.	Target Organization:Government agencies in charge of planning,designing,construction,operation and maintenance of small water impounding reservoir (small dam) Target Group: -Young technician working at government agencies in charge of planning,designing,construction,operation and maintenance of small water impounding (small dam) reservoirs -Have more than 3 years' experience in the field of planning,designing and construction of small water impounding reservoirs and/or management of operation and maintenance of such reservoirs		
CONTENTS	PROGRAM PERIOD	Jul / 19/ 2010 ~ Aug / 22/ 2010	
1. Presentation of the Country and Job Reports, The analysis of water management and reservoir maintenance to make issue analysis sheet 2. Lecture on function of reservoir, water supply and resident's participation, management of water resource, maintenance of facilities, Site-visit to traditional reservoir facilities for water resource management, modern-style reservoir, water-supply facilities, and reservoir management institutions in each district 3. Lecture on legal and administrative structure for reservoir maintenance, various reservoir operation, Kagawa irrigation canal and it's social, economical and technical impact, Site visit to reservoir maintenance operations, various reservoirs and Kagawa irrigation system, Case study for management, maintenance and upkeeping of reservoir 4. Practice of maintenance and operation of small water impounding (small dam) reservoir, Lecture on selection standard and alternative method for small water impounding (small dam) reservoir. 5. Lecture and Practice(workshop) for making action plan in order to make disseminate knowledge and skills	IMPLEMENTING PARTNER	Kagawa Prefectural Federation of Land Improvement Associations	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Safety Management System for Animal Food in Asia and Pacific Countries アジア・大洋州地域 畜産食品安全管理		PRTD Solution 1084106 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
Target Countries: Asia and Pacific Countries		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 The Plan to strengthen/improve the administration system of animal food safety management is officially discussed and formulated by the participant's organization, based on the Action Plan proposed through the program in Japan.</p> <p>【Outputs】 1.Understand food safety administration 2.Understand food inspection methods of international standard 3.Understand inspection of livestock food products at the stage of production, processing and distribution stages 4.Propose "Action Plan" making the best use of knowledge acquired in Japan.</p>	<p>【Target Organization】 Central/local government organization in charge of production, processing and distribution of animal food (livestock food products) or universities studying in epidemiology</p> <p>【Target Group】 1.Examiner or inspector concerned with production, processing and distribution of food, especially of animal food (livestock food products), at the central or local government organization or be engaged in epidemiology at a university 2.Have more than 5 years' experience in this field 3.Have a good command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Jul / 27 / 2010 ~ Sep / 16 / 2010	
<p>【Preliminary Phase】Preparation and submission of Country Report 【Phase in Japan】 1.Food safety administration Introduction of food safety administration in Japan, Public health center, food sanitation control, Quarantine center, quarantine station 2.Food inspection methods of international standard Introduction of HACCP, Food plant implementing HACCP system 3.Inspection of livestock food products at the stage of production, processing and distribution stages Dairy processing, Meat processing method, Quality control of meat processing, Food poisoning and countermeasures, Visiting meat processing plant and livestock farm 4.Action Plan Discussion,Preparation of Action Plan 【Finalization Phase】Submission of the "Final Report" describing the progress of implementing the Action Plan within 3 months</p>	IMPLEMENTING PARTNER	Rakuno Gakuen University	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Food Science and Technology(Doctor's Degree: Bioresources and Environmental Sciences) 食品科学技術(長期)		LONG-TERM Leaders 1081117 Sector : Agricultural/Rural Development Sub-Sector : Other Agricultural/Rural Development Issues	
		5 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To upgrade and expand the human resources in governmental and academic organizations in developing regions toward the improvement of technology on the food safety, quality evaluation and value adding and also toward the enhancement of regional cooperation.</p> <p>【Output】 1. To acquire the knowledge of advanced specialized field in food sciences 2. To acquire the latest technique on food sciences and research planning 3. To grasp the agricultural and food industry by case study, practical work and internship 4.To complete thesis on reserch work and obtain doctor's degree</p>	<p>【Target Organization】 Governmental organization, Research and educational organization for the sustainable development of agriculture, food and their related industries</p> <p>【Target Group】 1) Regular staff of governmental reserch organization and regular staff of university in the field of food sciences or persons who apply to them 2) Master's degree holder 3) Sufficient command of spoken and written English to be able to conduct the research</p>		
CONTENTS	PROGRAM PERIOD	Mar / 14 / 2011 ~ Mar / 31 / 2014	
<p>【Lecture group 1】 History of the development in science and technology, Ethics of science technology Way of being recycling society and symbiosis with nature, Advanced course of bioresources and environmental sciences 【Lecture group 2】 Regional business of bioresources and environment, Special lecture on food science 【Lecture and workshop】 Advanced courses of biomolecular function analysis, food processing, food function and food saftey 【Seminar on food sciences】 Working experience in the seletced Japanese governmental research organizations and other research organizations skilled at "one village one product"movement The accomplishment of research with an eye to the issues of homeland and dissertation of doctoral thesis</p>	IMPLEMENTING PARTNER	Graduate School of Bioresources and Environmental Sciences, Ishikawa Prefectural University	
	JICA CENTER	JICA Hokuriku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

13. Nature Conservation

Eco-tourism for Sustainable Use of Natural and Cultural Resources 自然・文化資源の持続可能な利用(エコツーリズム)		PITD Trainers 1080756 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources	
		7 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Draft plans to introduce and disseminate ecotourism as a tool for sustainable regional development involving local residents for areas, where the introduction of ecotourism is expected, are formulated by the target organizations.</p> <p>【Expected Module Outputs】 (1)To be able to understand and explain philosophy and measures related to ecotourism in the context of sustainable use of natural and cultural resources. (2)To be able to discuss plans to promote ecotourism in consideration of environmental conservation. (3)To be able to explain methods of establishing a network of locals and related parties. (4)To be able to formulate the Interim Report on introduction method of ecotourism .</p>	<p>【Target Organizations】 Organization or NGOs of central/local government which is engaged in regional promotion by tourism through Natural environment and cultural resources</p> <p>【Target Group】 Midlevel administrative officers or planner who promotes ecotourism Have more than two years experiences</p>		
CONTENTS	PROGRAM PERIOD	Aug / 29 / 2010 ~ Oct / 14 / 2010	
<p>【Preliminary Phase in home country】Submission of Inception Report: Issue Analysis at target area/protected area 【Core Phase in Japan】 (1)Management and operation of national parks in Japan, ecotourism measures in Japan, general theory of ecotourism operation of facilities in natural parks and raising of public awareness. (2)Implementation of a model ecotourism program to secure the conservation of natural and cultural resources. (3)Implementation of ecotourism programs in cooperation with communities, and establishment of a database (a phenological (topographic) calendar). (4)Discussion on formulation on draft plans to introduce and disseminate ecotourism 【Finalization Phase in home country】 Submission of Final Report: Final drafts of introduction method of ecotourism and dissemination plan within six months after returning home country</p>	IMPLEMENTING PARTNER	Kushiro International Wetland Centre	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.kiwc.net/english/main.html	

Various Forest Conservation with Community Participation 地域住民の参加による多様な森林保全		PITD Trainers 1080919 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 The methods of dissemination and teaching necessary to carry out forest conservation projects with community participation will be shared with related departments in the target organization.</p> <p>【Expected Module Outputs】 (1) To be able to explain techniques to generate effective results from various forest conservation with community participation. (2) To be able to practice approaches to ascertain the effectiveness of forest resources and forests. (3) To be able to explain the roles of forests in biodiversity conservation. (4) To be able to practice activities with knowledge and skills acquired in the area of forests and forestry.</p>	<p>【Target Organizations】 Forest management organizations in public sector</p> <p>【Target Group】 (1) Extension officer on forest conservation. (2) Current duties: have general knowledge about forestry science and related basic knowledge about forest management, with more than 3 years of experience in related area. (3) In good health, both physically and mentally, not be pregnant, as this program includes field exercises.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Nov / 13 / 2010	
<p>【Preliminary Phase in home country】 Prepare the Inception report which includes organization chart and facing issues and problems. 【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (1)Current situation and challenges in Japan, local administration, Japan's cooperation, community based forest conservation, participatory approach. (2)Forest resources understanding, forest establishment, sustainable use of forest resources. (3)Ecology and biodiversity of forests. (4)Dissemination systems and methods in Japan, the PCM method. (5)Interim report making, which includes practical action plan. 【Finalization Phase in home country】 Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Japan Overseas Forestry Consultant Association (JOFCA)	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Environmental Education through Nature Experience 自然体験を通じた環境教育		PITD Trainers 1080759 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources	
		11 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Environmental education programs to raise awareness for environmental conservation are implemented by participants in their respective countries.</p> <p>【Expected Module 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 hands-on education methods, which center around nature experience (3) Dissemination of appropriate environmental education program systematically in each country</p>	<p>【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;</p>		
CONTENTS	PROGRAM PERIOD	Oct / 18 / 2010 ~ Nov / 27 / 2010	
<p>[Preliminary Phase in home country] Participants make a report on current situation and its problems of natural environment of their country and participant's occupation. [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. [Finalization Phase in home country] Sharing action plan among participant's organization and making progress report of action plan by participant's organization.</p>	IMPLEMENTING PARTNER	Whole Earth Institute	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Information Management Technology for Land Use and Natural Resources Analysis 土地利用と自然資源分析の情報管理技術		PITD Trainers 1080987 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Trainees will become to be able to utilize open-source and free GIS (FOSS-GIS) software, GRASS, in their work and the technology will be shared in their institutions. 【Expected Outputs】 1. Present status of land use and natural resources of his/her country will be clarified and the subject for case study in Japan will be decided. 2. Basic theory and techniques of FOSS-GIS and remote sensing will be acquired by using GRASS. 3. Global positioning figures by GPS will be displayed on the map and analysed by GRASS, then, techniques for data sharing through internet will be acquired by using Mapserver technology. 4. GIS-applied studies in Japan will be taught and trainees will work on their own projects as a case study to share the results among trainees. Action Plan is formulated 5. Action Plan is implemented and the acquired technologies will be shared.</p>	<p>【Target Organization】 Central / Local Governmental Organization, University, Institute which is involved with land use / natural resource management. 【Target Group】 Researchers, administrative officers, technicians who is involved with the study / instruction of land use, natural resource management Those who has experience in this field more than 5 years. Those who uses / has experience to use commercial GIS software Those who has basic skill to use PC.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Sep / 25 / 2010	
<p>[Preliminary Phase] Formulation of Country & Job Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Lecture: Basic theory and techniques of FOSS-GIS technology and Remote Sensing / Practice: Install and use of GRASS, analysis of satellite data and graphic display by GRASS 2. Lecture: Basic theory and use of GPS and techniques of Mapserver / Practice: Use of GPS and analysis by GRASS. Obtaining data set and data sharing through internet / Study: Good practices regarding to land use and natural resources management of Japan / Practice: Case study by each trainee and data sharing of the results among trainees 3. Others: Preparation of action plan [Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.</p>	IMPLEMENTING PARTNER	International Cooperation Center for Agricultural Education, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Capacity Development of Carbon Budget Measurement of Tropical Forests to React Climate Change 気候変動対策に向けた熱帯林炭素量の計測技術のキャパシティ向上		PITD Trainers	1080048
		Sector : Nature Conservation	
		Sub-Sector : Sustainable Use of Natural Resources	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objective: Participants' organization shall make(finalize) the action plan of disseminating knowledge and skills in forest carbon accounting and climate change mitigation. Expected Results 1:To identify and introduce problems in participant's country Expected Results 2:To be able to explain global warming and deforestation Expected Results 3:To be able to explain concepts and concerns regarding forest ecology, physiology and forest carbon budget Expected Results 4:To be able to practice reforestation, seedling cultivation and carbon stock and budget measurements Expected Results 5:To be able to make and share action plan to disseminate knowledge and skills acquired in this program among concerned people in the participant's belonging organization.	Target Organization: Research institution, government ministries and agencies involved with environment and forest management intending to develop their own staff training program addressing reduction of forest carbon emission Target Group: -Be researchers/technicians/policy makers working in research institution or governmental agencies in charge of environment and forest management -more than 5 years of practical experience in the relevant field (Counterpart of JICA's projects will be prioritized)		
CONTENTS	PROGRAM PERIOD	Jul / 5/ 2010 ~ Aug / 8/ 2010	
1. Making Issue Analysis Sheet and Job Report, Practice for Issue Analysis 2. Lecture and Discussion in Japan on trends in climate change, deforestation, global warming and condition of world forests 3. Lecture and Discussion in Japan on forest ecology, physiology and carbon sequestration 4. Practice for reforestation, seedling cultivation and carbon budget measurement (Basic Training in Japan and Practical Training in Indonesia) 5. Make and present action plan to disseminate knowledge and techniques acquired in the program (in Japan and Indonesia), Revise and finalize action plan in the participant's organization and submit the final version to JICA overseas office with recognition of director of the participant's organization.	IMPLEMENTING PARTNER	Faculty of Agriculture, Ehime University	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	The above training period include complementary phase in Indonesia (from July 30th to August 8th) after the training in Japan.	

Conservation and Sustainable Management of Mangrove Ecosystems マングローブ生態系の持続可能な管理と保全		PITD Trainers	1080015
		Sector : Nature Conservation	
		Sub-Sector : Sustainable Use of Natural Resources	
Target Countries: Countries and regions where mangroves are distributed		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To share the knowledge and techniques for conservation, rehabilitation and management of mangroves and integrated coastal ecosystems with the organizations engaged in this field. (1)Understand the main roles and functions of mangrove ecosystems, and explain the importance of conservation, effective ways of monitoring and utilization of mangrove resources including ecotourism.(2)Acquire the basics knowledge of plant taxonomy, forest ecology, nursery/plantation techniques, and to be able to apply them when collecting seedling/propagures, raising and managing nurseries.(3)Understand the integrated relation of mangrove ecosystems and their neighboring sea-grass bed and coral reefs ecosystems; and to be able to explain the need of conservation of integrated coastal ecosystems as a whole.(4)Acquire basic technique of making promotional or educational materials, presentation skills and to formulate an action plan on how to share the knowledge and the techniques.(5)To report the action plan formulated in Japan at respective organizations, and will be accepted.	[Target Organization] Governmental organizations or NGOs involved in conservation, rehabilitation and management of mangroves and coastal ecosystems. [Target Group] (1)Current duties: be presently working in the field of conservation/rehabilitation of mangroves as a leader (or an expected leader). (2)Have more than three (3) years of experience in the above mentioned field. (3)Age: be between 25 and 40 years of age.		
CONTENTS	PROGRAM PERIOD	May / 25/ 2010 ~ Aug / 14/ 2010	
<Activity in Preliminary Phase in home country> Formulation of Country report which describes the present situation of mangrove ecosystems in the participants' countries and roles of their organization. <Activity in Core Phase in Japan> This program consists of lectures, field work, observation tours, and discussion. (1)Importance of mangrove forest as a coastal ecosystem, Introduction to mangrove ecology, Method of phytosociology, Remote sensing, Environmental education (2)Mangrove reforestation and regional development, Identification of mangrove plants, Mangrove in Miyako-island, Mangrove reforestation cases in the world (3)Introduction to the coral reef ecology, Shallow water fisheries resource management, Ecosystem in tropical seagrass bed (4)Developing presentation skills and materials, Photography techniques, Formulation and presentation of action plans and project proposals <Activity in Finalization Phase in home country> (5)Share and discuss, modify the action plan in respective organizations	IMPLEMENTING PARTNER	International Society for Mangrove Ecosystem	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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-		PITD Trainers	1080031
Target Countries: Tropical and subtropical countries with coastal lines		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective] To understand the importance of coastal ecosystems and relationship between lives of local communities, and to share the knowledge and techniques to promote EE(Environmental Education) effectively for sustainable development of coastal ecosystems, with the organizations engaged in planning, promoting and implementing the EE.</p> <p>[Expected Module Output] (1) Understand and explain roles, functions and importance of mangroves and integrated coastal ecosystems, ways of sustainable utilization and their linkages to the lives of local communities. (2) Understand and explain what is EE in comparison with other educational models. (3) Understand and demonstrate simple methods of monitoring coastal ecosystems; to be able to explain on the differences and issues of traditional and modern ecotourisms. (4) Formulate an action plan on how to share the knowledge and the techniques of EE for sustainable development. (5) Report the action plan formulated in Japan at respective organizations, and the report will be accepted in the organizations.</p>	<p>[Target Organization] Governmental organizations, educational institutions and NGOs involved in environmental education</p> <p>[Target Group] (1) Be involved (currently or possibly in the near future) in planning or promoting environmental education. (2) Have more than two (2) years' practical experience in the above field. (3) Age: be between 24 and 35 years of age.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Nov / 6 / 2010	
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of environmental education in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> (1) Coastal ecosystems (coral reef, sea grass bed), Reptile and malocology in coastal ecosystems, Fishes and environmental issues (2) Outline of EE, Introduction of community-based project and the lessons, Pollution Disease and regional revitalization in Minamata, Regional revitalization (3) Ecotourism in Japan, Research and monitoring method of phytosociology, Ecotourism as a tool of EE and community development (4) How to write practical action plan, Methodologies for effective presentation, Writing an action plan</p> <p><Activity in Finalization Phase in home country> (5) Share and discuss, modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	International Society for Mangrove Ecosystems	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Reinforcement of the Means of Implementation for "Sustainable Forest Management (SFM)" 持続可能な森林経営のための実施手段の強化		PITD Solution	1080968
Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants start working with his/her organization to create a consensus among the concerned parties for formulation of the suitable and feasible program for each country on SFM.</p> <p>Participants will be able to explain the global efforts, framework, criteria and indicators on SFM, and be able to describe domestic issues to promote SFM. Participants will be able to draw up concrete measures for SFM in their countries. Participants will be able to draw up action plan to implement the concrete measures taking into account cooperation with relevant organization such as international organization and NGO.</p> <p>Participants will be able to make up the feasible proposal according to the action plan.</p> <p>Participants will be able to make sufficient materials to implement action plan by his/her organization.</p>	<p>Central government staff responsible for policy planning and local government / organization staff in charge of project implementation</p>		
CONTENTS	PROGRAM PERIOD	under planning	
<p>On the basis of knowledge acquisition on the global efforts, framework on SFM, participants see the picture of their own progress on SFM. Participants can also enrich their understanding through the discussion among them.</p> <p>Through study tour and lectures, participants grasp the visual image and idea for enhancement SFM with criteria and indicators in their countries. These will help drawing up concrete measures for SFM in their countries.</p> <p>Through lectures and study tour, participants get more understanding of actual schemes adopted by international aid agency, NGO and private company. Utilizing the acquaintance, participants draw up feasible action plan.</p> <p>Through a case study method, participants make up feasible proposal to his/her organization. Several drills and discussions support enhancement of feasibility efficiently.</p> <p>Through lectures and case study method, participants prepare supportive materials to have the action plan be feasible. These materials also can be utilize for dissemination to the relevant parties such as rural people, NGO and international aid organization.</p>	IMPLEMENTING PARTNER	Forest Training Institute, Forestry Agency	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Forest and Watershed Conservation with Participatory Approach 参加型アプローチによる森林・流域保全		PITD Solution 1080970 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objectives]The participant of a forest and watershed management office will propose an action plan for watershed conservation which involves various stakeholders in a certain area, and this office will study the action plan and the possibilities of the project based on the plan.</p> <p>[Expected Results] (1)Participants examine applicability factor after comparing with policies and institutions of forest and watershed management between Japan and his/her country, as well as can explain the examination results. (2)Participants can explain roles of forest soil for water and soil conservation and its adverse effects when the forest soil is lost. (3)Participants can understand functions of forest and explain main technology to increase forest functions of water and soil conservation, as well as can propose applicable ideas for his/her countries. (4)Participants can explain role of watershed conservation project in forest area as a countermeasure for climate change and can explain effects to be expected from the project. etc.</p>	<p>[Target Organization]Public administrations in charge of forestry or forest management</p> <p>[Target Group]</p> <p>(1) To be engineers engaged in practical services in either administrative organizations or NGOs in charge of forest/forestry, and to be expected to play a leading role</p> <p>(2) To have 5 to 10 years of working experinece in the field</p> <p>(3) To be in good health, both physically and mentally to undergo the program (This program includes many field visits and field works.)</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Nov / 13 / 2010	
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase] Forest and forestry in Japan, Forest planning and watershed management in Japan, Comparison and examination of policies and institutions between Japan and his/her countries, International cooperation in forestry sector in Japan, Formation,nature and conservation function of forest soil, Forest soil in Japan and world, Forest soil profile study, Soil types on different topography and different geology, Vegetation and soil</p> <p>Forest structure and its function, Land use type and water quality/hydrology</p> <p>Forest improvement for water and soil conservation function, Outline of erosion control project and erosion control works, Outline of usage of IT technology for forest conservation , Relation between forest and climate change</p> <p>Outline and framework of measures in forestry sector for climate change etc.</p> <p>[Finalization Phase] Discussion and examination of draft Action plans within the participants' departments/organizations (Discussion with related persons) and formulation of a report</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PITD Solution 1080843 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources	
Target Countries: Countries located in Tropical and Sub-tropical Area		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course 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.</p> <p>【Expected Module Output】 (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.</p>	<p>【Target Organizations】 Governmental / public organizations and NGOs engaged in planning and management of eco-tourism</p> <p>【Target Groups】 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) Have more than three (3) years of experience in the above mentioned field.</p>		
CONTENTS	PROGRAM PERIOD	Apr / 6 / 2010 ~ Jul / 3 / 2010	
<p><Activity in Preliminary Phase in home country> Formulating a job report describing the present situation of Eco-tourism in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan>This program consists of lectures, field work, observation tours and discussion. (1) Basic idea of an eco-tourism, Environmental education, Eco-tourism for local area, Tourism development for area development, Administration and legislation. (2) Concept of an eco-tourism resources, Local resources development, Method of an eco-tourism resources research and monitoring. (3) Eco-tour program which utilized local natural resources, Interpretation, Formulation/presentation of eco-tour program. (4) Enlightenment activities in local region, Training program for eco-tour guide, Formulation/presentation of human resource development program. (5) PCM method, Formulation/presentation of an action plan</p> <p><Activity in Finalization Phase in home country> Share and discuss, modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Non-Profit Organization Okinawa Environment Club	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<p>(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</p>	

Criteria & Indicators(C & I) and Forest Certification for Asia and Latin American Countries アジア・中南米地域 C&I森林認証		PRTD Leaders	1084191
		Sector : Nature Conservation	
		Sub-Sector : Sustainable Use of Natural Resources	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Program Objectives】The Action Plan (A/P) propose in Japan by participants for development of C&I and forest certification system to enhance sustainable forest management in the respective participants' countries is shared in the participnat' belonging organizations. Within three months after the completion of the program in Japan, each participant's belonging organization reports the progress of A/P to JICA.</p> <p>【Expected Modules Output】</p> <p>(1) To define present condition and issues of sustainable forest management in participants' respective countries.</p> <p>(2) To obtain basic knowledge and latest information on global trend of C&I and forest certification.</p> <p>(3) To develop a better understanding of good practices pilot in Japan.</p> <p>(4) To acquire practical knowledge on planning, implementatrion and monitoring of C&I and forest certification in participants' respective countries.</p> <p>(5) To draft A/P based on the acquired knowledge and experience in the training.</p>	Administratarative officials or researchers engaed currently or soon to be engaged in C&I or forest certification.		
CONTENTS	PROGRAM PERIOD	May / 25 / 2010 ~ Jul / 2 / 2010	
<p>【Preliminary phase in participants' home countries】 Preparation of Inception Report on the present situation and problems to be solbed</p> <p>【Lecture】 World trend on Forest Management, Outline of C&I and Forest Management, ITTO Process, Montriol Process, Forest certification system, leveling system, Certified timber, Certified forest products, MAR(Monitoring, Assessment and Reporting etc.</p> <p>【Site Visit and Presentation】 Case study of forest management with forest certification system in Japan, Presentation of Country report and Action Plan</p> <p>【Finalization Phase in a participant's home country】 Participating organizations produce final outputs by making use of results brought back by participants.</p>	IMPLEMENTING PARTNER	Japan Overseas Forestry Association (JOFCA)	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PRTD Trainers	1084062
		Sector : Nature Conservation	
		Sub-Sector : Sustainable Use of Natural Resources	
Target Countries: Central and South American Region		24 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Environmental education programs to raise awareness for environmental conservation are implemented by participants in their respective countries.</p> <p>【Expected Module Outputs】</p> <p>(1) Be able to explain current situation and its problems of natural environment of their country and importance of environmental hands-on education as measures for environmental conservation</p> <p>(2) Be able to implement environmental education methods, which center around nature experience</p> <p>(3) Dissemination of appropriate environmental education program systematically in each country</p>	<p>【TARGET ORGANIZATIONS/GROUP】</p> <ul style="list-style-type: none"> •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. 		
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Oct / 2 / 2010	
<p>[Preliminary Phase in home country] Participants make a report on current situation and its problems of natural environment of their country</p> <p>[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</p> <p>[Finalization Phase] Sharing action plan among participant's organization and making progress report of action plan by participant's organization.</p>	IMPLEMENTING PARTNER	NPO Whole Earth Institute	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This course will be offered twice for JFY 2010. Course (A) will be held from Aug. 23 to Oct. 2, 2010 for the South American countries. Course (B) will be held from Feb. 21 to Apr. 2, 2011 for the Central America countries.	

Sustainable and Eco-friendly Food Production 環境保全型持続的食料生産(長期)		LONG-TERM Leaders 1081130 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources
		2 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Objectives: 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. Expected Results 1: To identify current problems regarding environment protection and food production Expected Results 2: To acquire basic theories on agriculture, forestry and fisheries studies Expected Results 3: To acquire practical knowledge to deepen understanding of theories Expected Results 4: To acquire technology and skills to practice theories Expected Results 5: To systematize knowledge and skills acquired and make action plans	Target Organizations: Senior Development Officials of Central and Local Government Agencies Target Group: -Researcher/Engineer of Governmental Agency related to Agricultural Development -Experience: more than 3 years of field experience in the relevant field	
CONTENTS	PROGRAM PERIOD	Sep / 27 / 2010 ~ Sep / 23 / 2012
1. To identify problems regarding food production concerning environmental protection and bio-diversity and make inception report. 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)) 3. To participate in seminars and academic meetings on the specific scientific fields of study 4. To take special experiments and exercise from planning and analysis of results on the specific scientific fields of study 5. To make and present master's thesis and make action plans to be implemented in their home countries.	IMPLEMENTING PARTNER	Graduate School of Integrated Arts and Science (Agriculture), Kochi University
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Participants who complete the program will get master's degree at the end of the program.

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)		LONG-TERM Leaders 1081205 Sector : Nature Conservation Sub-Sector : Sustainable Use of Natural Resources
		2 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Objective: To improve participants' capacity in tropical reforestation and forest carbon budget measurement. Expected Results 1: To identify problems and draft research plan Expected Results 2: To be able to explain global warming and deforestation Expected Results 3: To be able to explain concepts and concerns regarding forest ecology, physiology and forest carbon budget Expected Results 4: To be able to practice reforestation, seedling cultivation and carbon budget measurements Expected Results 5: To write M.Sc.(Master of Science) thesis	Target Organization: Research institutions, government ministries and agencies involved in environment and forest management. 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	
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 24 / 2012
This program is designed to help develop capacities of reforestation and carbon budget measurement of tropical forests through the research for master's degree. 1. (1) Review present status of and problems with forest management of their respective country, and make research proposal (2) 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. (1. in Japan) Acquire techniques for reforestation, seedling cultivation and carbon budget measurement by practices (2. 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.	IMPLEMENTING PARTNER	Faculty of Agriculture, Ehime University
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Participants who complete the program will get master's degree at the end of the program.

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		PITD Solution 1080865 Sector : Nature Conservation Sub-Sector : Conservation of Biodiversity
		5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Project Objective】The project aims to enable midlevel 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. 【Expected Module Outputs】1. First-year: (1)To explain the philosophy and information on 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: (3)To make a realistic plan for implementation by understanding the proper management and surveying techniques for monitoring wetland environment and biodiversity 3. Third-year: (4) To make a realistic plan for implementation by understanding the need for citizen participation, awareness raising and environmental education. (5)To formulate the Activities Plan for promoting conservation and wise use of wetland and biodiversity.</p>	<p>【Target Organizations】 Central or local governments which have jurisdiction over wetland management</p> <p>【Target Group】 <Position>Midlevel 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. Be under 50 years of age in principle.</p>	
CONTENTS	PROGRAM PERIOD	May / 11 / 2010 ~ Jun / 30 / 2010
<p>【Preliminary Phase in home country】Submission of Report: Issue Analysis 【Core Phase in Japan】Following lectures, practical exercises, observations and discussions are provided. 1.First year: (1) Ramsar Convention and the wise-use principle, Japan's policy on wetland conservation, Japan's policy on biodiversity conservation (2) Local industry and the wise use of wetland and biodiversity, Eco-tourism as an example of wise use of wetland and biodiversity, Submission of Progress Report within six months after returning home countries 2.Second year: Addition to the above (1) and (2), (3)Monitoring method of wetland, Conservation and management of wildlife, Implementation and restoration of wetland, Management of aliens species, Submission of Progress Report within six months after returning home countries 3. Third-year: Addition to the above (1), (2) and (3), (4)Awareness-raising program for the local community, Wetland and biodiversity conservation by citizen participation (5) Development of Activities Plan 【Finalization Phase in home country】Submission of the Final Report within six months.</p>	IMPLEMENTING PARTNER	Kushiro International Wetland Centre
	JICA CENTER	JICA Obihiro
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	<p>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. http://www.kiwc.net/english/main.html FY 2010 is the second year of the Program.</p>

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		PITD Solution 1080126 Sector : Nature Conservation Sub-Sector : Conservation of Biodiversity
		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Project 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. 【Expected Module Outputs】 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 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), 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 Organizations】 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	Sep / 26 / 2010 ~ Dec / 4 / 2010
<p>【Preliminary Phase in home country】Submission of Report: Present issues of wildlife 【Core Phase in Japan】Following lectures, practical exercises, observations and discussions are provided. 1.First year: (1)Wildlife problems;Background, counter-measures, management systems, and relevant laws (2)Sociological investigation and analysis method designed to identify causes and the present situation (3) Management and operation of databases for survey data and information, Collection and dissemination of information by the Internet, Preparation, display and analysis methods for information by GIS 2.Second year: Addition to Outputs (1)~(3), (4) Acquisition of techniques to share information with local residents by websites, pamphlets, explanatory sessions, Methods of citizen participation workshops, Formulation of the Trial Plan, Activities Report after returning home: Sharing of Trial Plan and consideration of issues in their organizations 3.Third year: Addition to Outputs(1)~(4), (5)Discussion and formulation of the Trial Plan【Finalization Phase 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 and WEBSITE	<p>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. FY 2010 is the second year of the Program.</p>

Biodiversity Information System 生物多様性情報システム		PITD Solution 1080789 Sector : Nature Conservation Sub-Sector : Conservation of Biodiversity	
		9 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 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】 (1) To understand the nature conservation policies in Japan, and to designate the actual situation and the current issues in their countries. (2) To explain the basic techniques of biodiversity data collection, and to acquire basic operation of the information systems. (3) To explain the necessary GIS techniques for data management and dissemination, and to acquire basic operation of GIS. (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】 Governmental or municipal offices for nature conservation or biodiversity conservation</p>		
CONTENTS	PROGRAM PERIOD	Jun / 15 / 2010 ~ Aug / 7 / 2010	
<p><Before the course> To make a report of actual situation and current issues of biodiversity conservation and information systems in their countries. <During the course> - 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, Biodiversity Center of Japan, National Survey on Natural Environment and Monitoring site 1000 project in Japan, data collection on Biodiversity Information System in Japan, data collection on Biodiversity Information System in Japan, remote-sensing, GIS, and GPS application, data dissemination to the general public in Japan, Web GIS application for data dissemination. - Practice of computer network, the Internet, and database, Web site design and GIS operation, to build biodiversity information system, to make action plan and to prepare presentation. - Presentation and discussion of their action plans.</p>	IMPLEMENTING PARTNER	Ministry of Environment Japan Wildlife Research Center	
	JICA CENTER	JICA Tokyo (Economy & Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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.	

Rehabilitation of degraded lands in Asia and Africa アジア・アフリカ地域における荒廃地植生回復		PRTD Solution 1084210 Sector : Nature Conservation Sub-Sector : Revegetation of Degraded Land	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To improve participants' skills of planning and promoting their land rehabilitation activities taking into accounts the unique environmental and socio-economic conditions of respective local areas To explain pressing matters regarding land degradation in participants' respective countries and to elaborate on their responsibilities for land rehabilitation To master the fundamental techniques for rehabilitation of degraded lands and to be able to explain their significance and methods. To evaluate the feasibility of applying acquirments (i. e. techniques) to participants' activities and to identify how they could be applied to Draft Action Plans. To find out the possible solutions to land degradation through making Draft Action Plans and to explain them 5W2H. After the training in Japan, in respective countries, to discuss the vegetation rehabilitation plans for the organizations where participants come from, based on the participants' personal action plans.</p>	<p>1) Current Duties: be senior technical staff or researchers engaged in land rehabilitation planning and implementation at a local government level, especially at a community 2) Experience in this field: more than 5 years 3) Be university graduates or possess equivalent technical qualifications in this field 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more 5) Health: must be in good health, both physically and mentally, to undergo the course 6) Must not be serving any form of military service. 7) Age: be under 45 years</p>		
CONTENTS	PROGRAM PERIOD	Oct / 26 / 2010 ~ Dec / 18 / 2010	
<p>To make Job Report Presentation and to participate in the discussions. Lectures and exercises on vegetation classification and vegetation mapping based on vegetation ecology, Observation of the Environment Protection Forests, Working evaluation. Observation of the rehabilitation sites in Japan (incl. lecture and exercise), Discussion: Workshop towards practical activities for land rehabilitation, Discussion and exchange information with former training participants using JICA NET (TV Conference)</p> <p>Room Exercise: Making Draft Action Plans Presentation and Discussion on Draft Action Plans To make and submit the Final Reports.</p>	IMPLEMENTING PARTNER	Institute for Global Environmental Strategies Japanese Center for International Studies in Ecology (IGES-JISE)	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
REMARKS and WEBSITE			

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		PITD Trainers	1080087
		Sector : Nature Conservation	
		Sub-Sector : Other Nature Conservation Issues	
		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Environmental Education Program will be formulated and disseminated by the organization.</p> <p>【Outputs】 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. 1) Participants will understand the current situation of environmental education through nature experience. 2) Participants will learn the methods of environmental education and its usefulness. 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. 4) Draft Environmental Education Program will be shared in the participating organization.</p>	<p>【Target Organizations】 •National or Local Government or comparable organization •NGOs, Schools</p> <p>【Target Group】 1) be an administrative officer, NGO staffs, school teachers or comparable qualifications in charge of dissemination of environmental education 2) have more than 3 years experience in the field of environmental education 3) be a graduate of university 4) between the ages of 25 and 40 years</p>		
CONTENTS	PROGRAM PERIOD	Aug / 9 / 2010 ~ Sep / 25 / 2010	
<p>〈Preparatory Phase in participants' home countries〉 Formulation of Job Report 〈Phase in Japan〉 •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</p>	IMPLEMENTING PARTNER	(Private organization)KANKYO Lakers, etc.	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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～		PRTD Leaders	1084063
		Sector : Nature Conservation	
		Sub-Sector : Other Nature Conservation Issues	
Target Countries: Asian Region		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] 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</p> <p>[Expected Outputs] 1. To be able to explain forest management administration and system in Japan 2. To be able to explain forest management administration of local government such as policy, law, management system and organizational structure in accordance with situation of other participating countries 3. To be able to explain collaborative forest management with other actors such as community and private enterprises in accordance with local government administration. 4. Participants are to consider and prepare an idea on sustainable forest management with collaboration of local government and community.</p>	<p>[Target Organizations] Central and local governmental organization which are responsible for forest policy administration</p> <p>[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</p>		
CONTENTS	PROGRAM PERIOD	Jul / 4 / 2010 ~ Jul / 24 / 2010	
<p>This course is consists of lectures, practice and site visit as follows;</p> <p>(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</p>	IMPLEMENTING PARTNER	Graduate School of International Development, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Forest Conservation for countries around Congo Basin コンゴ盆地周辺国森林保全		PRTD Trainers 1084304 Sector : Nature Conservation Sub-Sector : Other Nature Conservation Issues	
Target Countries : COMIFAC member		11 participants / French	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] To examine the concrete methods for the improvement of information management on forest resources will be promoted</p> <p>[Expected Results] (1) To Recapitulate the problems on the improvement of information management on forest resources in each country (2) To Consider the method to apply for the forest conservation/management in countries in Congo basin by utilizing the Japanese techniques on GIS and remote sensing (3) To share the Action Plans formulated during the Core Phase in COMIFAC members</p>	<p><Target Organization> Organizations or Ministries working with COMIFAC</p> <p><Target Group> (1) To be an officer working in the organizations or ministries that are working with COMIFAC (2) To have more than 10 years of experience in forestry sector (3) To have sufficient command of French etc.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 23 / 2010 ~ Dec / 18 / 2010	
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase] Please refer to the General Information (G.I.) for detail.</p> <p>[Finalization Phase] Submission of the draft Action Plan to the respective organizations and COMIFAC Submission of the finalized Action Plan to the people concerned in Japan within three months after the end of the Core Phase</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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)		LONG-TERM Leaders 1081204 Sector : Nature Conservation Sub-Sector : Other Nature Conservation Issues	
		1 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Expected Results】 1. Obtaining basic knowledge, concepts and skills on natural and social science, which consist core component of sustainability science 2. Obtaining individual knowledge and methods required for sustainable society, for example regional development, environmental management and conservation of natural environment 3. Writing master's thesis based on above knowledge and skills. 4. Making action plan based on knowledge and skills of development added to those mentioned above</p>	<p>【Target Organization】 Governmental organization related to regional development, environmental management and nature conservation (eg. Ministry of Environment)</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 6 / 2012	
<p>To promote solving issues on regional development through skill acquisition for proposing new systems of sustainable society.</p> <p>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</p>	IMPLEMENTING PARTNER	Graduate School of Frontier Sciences, the University of Tokyo	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Participants of this training program will obtain a Master's degree of Sustainability Science by the University of Tokyo with fulfilling certain conditions.	

14. Fisheries

Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery 持続可能な地域水産業の実現のための漁業者組織育成・指導能力強化		PITD Solution	1080752
Target Countries: Countries which have a sea or inland water		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】The consideration to launch the Action Plan made by the participants through the training in Japan is initiated under the initiative of the participant's organization.</p> <p>【Expected Outputs】</p> <p>①Issues of operation and development of fishers' organizations in participant's country will be clarified, causes for each issue will be analyzed, and objective to achieve through the training will be specified (Preliminary Phase)</p> <p>②Basic knowledge necessary as administrator for guiding fishers' organizations with responsible operation will be gained and its contents can be explained concretely.</p> <p>③Specific skills and methods necessary as administrator for guiding fishers' organizations with responsible operation will be gained and they can be explained.</p> <p>④Action plan with high feasibility will be formulated incorporating knowledge and skills gained through the training in Japan</p> <p>⑤Action Plan is shared in the participant's organization (Finalization Phase)</p>	<p>【Target Organization】 Local or central governments in charge of managing and guiding regional fisheries</p> <p>【TargetGroup】</p> <ul style="list-style-type: none"> •National or local government officials who are currently engaged in managing and guiding regional fisheries •Have more than 5 years of work experience in the relevant fields •Should have degrees of fishery-related universities or have studied economics, business administration, public administration or legal science 		
CONTENTS	PROGRAM PERIOD	Mar / 22 / 2011 ~ Jun / 18 / 2011	
<p>【Preliminary Phase】</p> <p>(1) Preparation of Job / Country Report Presentation and Issue Analysis Sheet</p> <p>【Core Phase in Japan】</p> <p><After arriving at Japan, Job/Country Report Presentation and Issue Analysis Workshop will be held to check the achievement of (1) and to complement></p> <p>(2) Lectures on fishery laws and system / administration / fishery economics / management and distribution covering overall fisheries of Japan, Lectures on actual cases of resource management activities in Japan</p> <p>(3) Lectures, observations and practices concerning methods to analyze necessary policy tools and social/economical aspects of region, and concerning methods to implement measures</p> <p>(4) Formulation, Presentation and Discussion of Action Plan.</p> <p>【Finalization Phase】</p> <p>(5) Sharing the Action Plan in participant's home organization, Submission of the Progress Report (3 month after participant's return)</p>	IMPLEMENTING PARTNER	National Fisheries University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Web site: http://www.fish-u.ac.jp/e-index.html	

Stock management and Enhancement in the Sea 海域における水産資源の管理及び培養		PITD Trainers	1080336
Target Countries: Maritime countries		7 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants share knowledge and techniques about accurate management of fishery stocks for sustainable supply of foods from sea resources among people concerned in their belonging organizations.</p> <ol style="list-style-type: none"> 1. Basic biology 2. Fisheries and Environmental science 3. Artificial technologies and problems 4. Governmental program 5. Making and Implementing the Action Plan 	<p>Target Organization: Governmental research institutes or universities in the field of fishery science</p> <p>Target Group:</p> <ul style="list-style-type: none"> -be engaged in either research or educational activity in fisheries at above organizations -be a graduate of university or has the equivalent academic background, preferably not bearing Ph.D degree -have more than 5 years' experience in the field of fishery 		
CONTENTS	PROGRAM PERIOD	Jul / 5 / 2010 ~ Oct / 31 / 2010	
<p>This program contains lectures, practices and site visits as below;</p> <ol style="list-style-type: none"> 1. Benthos taxonomy & ecology, Plankton taxonomy & ecology, Fish taxonomy, Early life history of fishes, Phycology (taxonomy & ecology), Fish phylogeny, Decapod taxonomy for aquaculture, Genetics, Biological statistics, Community ecology 2. Environmental chemistry, Methodology of limnology, Population dynamics, Statistical method on evaluation of stocking & effectiveness for fisheries resources, Application of statistical information for fishery, Introductory fish psychology 3. Hatchery enhancement, Seed-release situation, Technology of seed production, Seed production of grouper & tuna, Digestive enzyme development in reared fish larvae, Food nutrition for rearing, Distribution fates & effects of synthetic, Propagation of marine ornaments, Fish disease, Fisheries pollution 4. Traditional fishery ground & method, Fisheries in Kochi, Fishery cooperatives for resource management & enhancement, Development of mangrove forest in coastal desert, Study excursions for some regions 5. Making action plan in Japan and implemetation of the plan at home countries. 	IMPLEMENTING PARTNER	Usa Institute of Marine Biology, Science Research Center, Kochi University	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Coastal Fishing Technique for Sustainable Resource Use 持続可能な沿岸漁業		PITD Trainers 1080975 Sector : Fisheries Sub-Sector : Fisheries Resource Management	
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>A project plan, which is feasible to solve the problems in the participants' work site, based on project planning skills and basic knowledge related to coastal fishing technique and acquired in the training program is formulated and promoted.</p> <p>1) To learn basics of the mechanisms of fishing equipment and fishing properties 2) To learn the actual situation of popular fishing equipment through practice 3) To learn basics of aquatic resource biology and management, fishery management based on Code of Conduct for Responsible Fisheries 4) To learn appropriate fishing technologies and regional approaches required to promote compliance with fishery regulations 5) Improvement plan for solving problems on sustainable coastal fishery is formulated and approved in the participant's organization after the training.</p>	<p>1) Current Duties: Be in charge of research and development in improvement or of fisheries extension, and be fields 2) Experience in the relevant field: have more than 3 years experience in the field mentioned above 1). 4) Educational Background: be a graduate of university 5) Language: have a competent command of spoken 6) Age: be under 40 years of age (preferably)</p>		
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Jun / 14 / 2011	
<p>(1)【Lectures】Fishing technology, Designing Fishing Gear, Trawl Fishing, Line Fishing, Se-net Fishery, Pot Fishery, Purse seine, Gillnet Fishery (2)【Practice】Structure and operation of trawl, Trap net setting and management, Practice for various type of fisheries 【Observation】Kataura Fisheries Cooperative Association (3)【Lectures】Sensory and Behaviour of Aquatic Animals, Aquaculture, Fisheries Resource Biology, Ichthyology, Code of Conduct for Responsible Fishery (4)【Lecture】Fisheries and Management, Designing Fishing Gear, Fisheries Management and Development Initiatives, Cooperative and Marketing, Post-harvest Treatment 【Practice】Measuring Methods, Practice for Fisheries , 【Observation】Fisheries High School, Marine Research Center (5)【Lecture】PCM Method, Study report guidance, Project planning【In Japan】Action Plan Formulation, Presentation and Discussion 【In home countries】Report on results of the training program to participant's organization, Improvement plan is approved and extended.</p>	IMPLEMENTING PARTNER	Faculty of Fisheries, Kagoshima University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Coastal Fisheries Management 沿岸漁業管理		PITD Solution 1080863 Sector : Fisheries Sub-Sector : Fisheries Resource Management	
		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 organization including research institute which is responsible for planning and implementation of coastal fisheries management. 【Target Group】 Position: official responsible for planning and implementation of the coastal fisheries management in central or regional government / research institute. Experience in the relevant field: have more than 5 years' experience in the field of coastal fisheries management</p>		
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Oct / 9 / 2010	
<p>【Preliminary Phase】 After reading the designated text, write up your idea, answer to some questions and submit the report. 【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 Practical implementing plans based on Action Plan formulated in 2009, Drawing Study Report, Presentation of Action Plan 【Finalization 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 and WEBSITE	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.	

Gender Main-streaming in Fishing Community Development 漁村開発におけるジェンダー主流化		PITD Trainers	1080976
		Sector : Fisheries	
		Sub-Sector : Rural Development in Fisheries	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] Technique of establishment in small-scale business by co-partner participation of man and woman is understood in common in fishing village.</p> <p>[Outputs] 1.Participants understand the meaning of gender consideration, WID,GAD and participation in local business and can explain them to others. 2.Participants master the method of survey of small-scale business in fishing village and of its analysis from a viewpoint of gender consideration. 3.Participants master the technique and capacity development method and system required for higher income generation 4.Participants can make an appropriate plan of small-scale business from a viewpoint of gender consideration</p>	<p>[Target organization] Central or local government dealing with the planning and implementation of fishing community (including women) development [Target Group] •be an extension worker or officer of central or local government who are engaged in the development and promotion of the fishing villages. •have more than 3 years' experience in the field. •be a graduate of university •have a competent command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011 ~ Mar / 9 / 2011	
<p>[Output1] •Lecture:Basical theory of gender, Gender condition in Japan •Exercise :Gender and development, Analysis of gender society •Discussion:Presentation of support for development of fishing village</p> <p>[Output2] •Lecture:Woman's employment in Japanese fishing village, Example of est blishment of business in fishing village •Exercise :Participatory development for community in fishing village •Study trip:Women's group activity, Small scale business in fishing village</p> <p>[Output3] •Lecture:Gender support and strategy by JICA & Japanese Government •Study trip:Woman's activity in fish market, Woman's role in fishing community •Practical training:Processed marine products, Business management •Discussion with fishery extesionist, women's group & Fishery universuty</p> <p>[Output4] •Exercise:Method and theory of PCM, Planning of action plan •Discussion:Recap the training content, Summarization of Study trip •Presentation:P/J plan of establishment for business in each country</p>	IMPLEMENTING PARTNER	Fisheries & Aquaculture International Co., LTD	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Planning for Fisheries Community Development 漁業コミュニティ開発計画		PITD Solution	1080852
		Sector : Fisheries	
		Sub-Sector : Rural Development in Fisheries	
		10 participants /	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】 1. To recognize and organize the issue of activities, programs and systems of fisheries community development. / 2. The participants can deepen the necessary knowledge to strengthen and cultivate fisheries community activities. / 3. To recognize and organize the issue of the proper programs and activities of fisheries community development for the income generation of fisher's households. / 4. To recognize and organize the issue 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 logical analysis of issues of fisheries community development and the detail consideration of concrete measures. / 6. To implement the activities for fisheries community development by training participants on the basis of the framework of action plans formulated in the training course.</p>	<p>【Target Organization】 Adminstrative organization or agency in charge of fishery community development</p> <p>【Target Group】 <Position> Field Manager and field officer in charge of fisheries community development <Experience> Ten(10) years experience in fisheries sector</p>		
CONTENTS	PROGRAM PERIOD	Jul / 11 / 2010 ~ Sep / 30 / 2010	
<p>【Program in Japan】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 governmnet, 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. 【Post-program acitivities (after participants' return)】The participants are expected to implement action plan 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 and WEBSITE	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.	

Sustainable Development of Fishing Community 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		PRTD Solution 1084292 Sector : Fisheries Sub-Sector : Rural Development in Fisheries
		5 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Action plan on fisheries community development program is approved by the fisheries development government or agency .</p> <p>【Outputs】</p> <ol style="list-style-type: none"> To organize issues of fisheries community development at each stages of survey, planning, implementation and evaluation. (Preparatory phase in home country) To understand the background & present situation of coastal fishery and approach of fishing community development To understand the coastal fishery system managed under the collaboration of Fisheries Cooperative Association and Local Government To understand the method of Participatory Planning, field study and Institutional Strengthening To formulate the action plan based on the present situation of fishing community To prepare to implement action plan by on-site workshop ((Finalization phase) 	<p>【Target Organization】 Central or local government in charge of fisheries community development</p> <p>【Target Group】 <Position> Field officers of fisheries department in charge of fisheries community development and its extension <Experience> 1. Five years experience in extension of fisheries community development 2. University graduates or the equivalent</p>	
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Dec / 18 / 2010
<p>【Preparatory phase】Fisheries development agencies analyze current issues of fisheries community development, and prepare a report.</p> <p>【Program in Japan】Lecture, observation, practice and discussion on the followings; Overview of coastal fishery in Japan/ Fish-processing and distribution in Japan/ Income generation activities of women's group of fisheries cooperatives/ Environmental improvement activities of fishing grounds/ Fisheries cooperative system, role and operation/ Coastal Fisheries Management / Role of central and local government in coastal fishery management / Project Cycle Management/ Participatory Rural Appraisal/Institutional Development Organizational Strengthening/ Appreciated Planning and Action/ Country Report Presentation/ Problem and Objective Analysis/ Formulation of Action Plan</p> <p>【Post-program activities (After participants' return)】The participants are requested to conduct activities as follows, Presentation of action plan to Fisheries Department and JICA Office/ On-site workshop/ Submission of Progress report</p>	IMPLEMENTING PARTNER	IC Net Limited
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	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.

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		PRTD Solution 1084038 Sector : Fisheries Sub-Sector : Rural Development in Fisheries
Target Countries: Countries in the Pacific region which have JICA Office		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 The practical measures to the issues on sustainable management and utilization of coastal fisheries resources which enable the improvement of livelihoods will be established in respective countries.</p> <p>【Expected Module Output】</p> <ol style="list-style-type: none"> To acquire the knowledge about the relationship between diversification of coastal fisheries activities and sustainable utilization of coastal fisheries resources in Okinawa.(First year) To acquire the knowledge and technique of PDCA (plan, do, check, act) cycle of the project.(First/Second year) To discuss the possibilities and applicability of the case in Okinawa for the respective countries, with the consideration of the similarity and difference between Okinawa and PICs.(Second year) To discuss the way of applying Japan / Okinawa case to respective country, and to make a concrete proposal. (Third year) To implement the action plan, and analyze the progress and the result. (After the three year training) 	<p>【Target Organization】 Senior officer of fishery department</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Officials in managerial position Experience in the relevant field: have more than five (5) years' practical experience in the field of coastal fishery management 	
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Nov / 13 / 2010
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of fisheries in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Case study of fishery resource management in Japan, 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) 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</p> <p><Activity in Finalization Phase in home country> Share and discuss, modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Non-Profit Organization Okinawa Environment Club
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	(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 the connection between related organizations.

Fish Disease Prevention and Hygienic Handling of cultured fish 養殖魚の健康と安全管理		PITD Leaders	1080351
Target Countries: Countries which have a sea or inland water		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objectives】 Participants improve the techniques and deepen the knowledge relevant to hygienic handling of aquaculture products and prevention of fish disease.</p> <p>【Expected Outputs】 (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</p>	<p>【Target Organizations】 National or regional governments in charge of promoting aquaculture, fish processing and distribution</p> <p>【Target Group】 (1) Administrators in charge of promoting aquaculture, fish processing and distribution for at least 5 years</p>		
CONTENTS	PROGRAM PERIOD	Aug / 31 / 2010 ~ Nov / 6 / 2010	
<p>(1) Implementation of Inception Report Presentation (Presentation and Discussion) (2) Technique of Hygienic Handling of Aquacultured Products (Lecture and Practice) (3) Preventive Measures of Fish Disease (Lecture and Practice) (4) Drafting and presentation of a Problem-solving Plan (Strategy Plan)</p> <p>* Besides the classes mentioned above, the lecture by National Fishery Agency and 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. * Although the training includes the contents of freshwater aquaculture, the main contents of the training is marine aquaculture.</p>	IMPLEMENTING PARTNER	National Fisheries University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	<p>* Since the participants are expected to have appropriate knowledge about Fish Disease Prevention to get training of content (3), the participants should be carefully selected in the selection process. * Web site: http://www.fish-u.ac.jp/e-index.html</p>	

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		PITD Leaders Sector : Gender and Development Sub-Sector : Gender and Development	1080209
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>To grasp the current situation and issues of girl's and women's education in respective countries and acquire the knowledge and ideas necessary for policy planning and implementation to correct the gender gap that lies in access to education as well as the level of educational achievement.</p> <p>(1) To identify the present condition and issues of education for girls and women in participants' countries and exchange information</p> <p>(2) To understand policy of education for girls and women and its historic development in Japan</p> <p>(3) To acquire the knowledge necessary for the policy formulation to promote education for girls and women</p> <p>(4) To understand knowledge and information acquired in Japan and formulate an action plan to apply it to the policy of each country</p>	<p>(1) Administrative officials in charge of promotion of girl's and women's education in Ministry of education's central / local offices or board of education, or teacher's consultants expected to get involved in central government decision-making (should not be in principle in-service teachers in schools)</p> <p>(2) Age between twenty five(25) and forty five(45) years of age with occupational experience of more than five (5) years in the field of girl's and women's education.</p>		
CONTENTS	PROGRAM PERIOD	Jan / 19 / 2011 ~ Feb / 10 / 2011	
<p>(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.</p> <p>(2) PRESENTATION AND DISCUSSION Gender education, Girl's education & Economic development, Country report presentation, Action plan, etc.</p> <p>(3) VISIT Ministry of Education, Culture, Sports, Science Technology, Primary & Secondary School, Lifelong education Center, University, Local government, etc.</p>	IMPLEMENTING PARTNER	National Women's Education Center	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Development and Marketing of Agricultural Processed Goods for Economic Empowerment of Women in Farming Communities 農村における女性の経済的エンパワメント促進のための農産物加工品の開発及びマーケティング		PITD Trainers Sector : Gender and Development Sub-Sector : Gender and Development	1080004
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective: Participant's organization approve participant's extension plan to disseminate knowledge and skills on development and marketing of agricultural processed goods among women's leaders in order to contribute to economic self-reliance of women and sustainable development of rural communities.</p> <p>Expected Results 1: To identify current situation and problems regarding organization's activities for women's self-reliance and communities' sustainable development</p> <p>Expected Results 2: To be able to explain knowledge and skills on women's empowerment by understanding case and history of vitalization of rural communities in Japan</p> <p>Expected Results 3: To be able to development and package agricultural processed goods, that can be applicable to participant's country, by concerning food hygiene</p> <p>Expected Results 4: To be able to make plans for development, experimental production and marketing of agricultural processed goods</p> <p>Expected Results 5: To be able to make, share and modify extension plan in participant's organization.</p>	<p>Target Organization: Government, NGO or cooperative that organize projects for development and marketing of agricultural processed products for rural women's leaders.</p> <p>Target Group: - Leaders for rural development and extension workers in the field of agricultural processed goods - At least 2 years experience in the field - female in good physical and mental conditions</p>		
CONTENTS	PROGRAM PERIOD	Sep / 10 / 2010 ~ Nov / 30 / 2010	
<p>1. (1) Preparation of country/job reports before training: the participants identify, list up and share with their colleagues current issues and status of their activities</p> <p>2. (1) History of life improvement, roles of women (lectures), (2) Case studies on agricultural products processing (lectures), (3) Field visits (study on agricultural villages) (discussions), (4) Observation visits, (5) Discussions with Japanese women's groups</p> <p>3. (1) Agricultural processing techniques (lecture and hands-on training), (2) improvement of food hygiene (lectures, discussions), (3) marketing, food products circulation (lectures), (4) Packaging of products (lectures and hands-on training)</p> <p>4. (1) Development and experimental sale of agricultural processed products in cooperation with women's group in Shikoku (lectures, hands-on training, presentation), (2) experimental production of goods that may be produced in their countries (hands on training), (3) Project management (lectures, discussions)</p> <p>5. (1) formulate action plans in Japan (lectures) and share/modify the plans in their respective countries. (2) the participant carry out their action plans and make progress (or completion) report</p>	IMPLEMENTING PARTNER	OISCA (Organization for Industrial, Spiritual and Cultural Advancement) Japan	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Gender Mainstreaming Policies for Government Officers 行政官のためのジェンダー主流化政策		PITD Solution Sector : Gender and Development Sub-Sector : Gender and Development	1080723
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To enhance capability of Gender Machinery in the design, implementation, monitoring and evaluation of policies and program with gender perspective. [Module Output 1] Be able to explain the concept and methods of gendermainstreaming. [Module Output 2] Establish a foundation for making effective policies for gender mainstreaming in the participants' home countries. [Module Output 3] Summerize the techniques to design, implement and evaluate policy/program with gender perspective and consider applicability to participants' home countries. [Module Output 4] Be able to design, implement, and evaluate the program with gender perspective logically.	【Target Organizations】 The national machinery (The Central policy coordination unit for the advancement of gender equality inside the government 【Target Group】 1. Government officers engaged in planning, implementation and/or evaluation of gender equality or mainstreaming in the National Machinery. 2. Have more than 5 years' occupational experience in the field of gender.		
CONTENTS	PROGRAM PERIOD	Aug / 15 / 2010 ~ Sep / 18 / 2010	
<Preliminary Phase> Formulation of report to present current situation in the participant's country <Core Phase in Japan> (1) Gender mainstreaming policies. Gender Budget Analysis. Gender Statistics. Gender Mainstreaming in Japan. (2) Gender Equality Administration. Gender Mainstreaming in Health, Labor and Welfare Administration. Gender Projects of JICA. Promotion of Gender Mainstreaming in Kitakyushu City. Outline of KFAW Activities. Activities of Kitakyushu Municipal Gender Equality Center(MOVE) (3) Health and Gender. Women and Peace. Women and Violence. Gender Mainstreaming in Law/Education. CEDAW and Gender Issues in Japan. (4) Formulation of action plan utilizing contents of the training program <Finalization Phase> Implementation of the formulated plan, and report progress in the form of final report	IMPLEMENTING PARTNER	Kitakyushu Forum on Asian Women	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Support on Women's Entrepreneurship Development for African Countries アフリカ地域女性起業家育成支援		PRTD Leaders Sector : Gender and Development Sub-Sector : Gender and Development	1084089
Target Countries: Sub-Saharan Africa		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Course Objective】 Action Plan made by the participant is shared within the participant's organization and the consideration to launch the plan is initiated 【Outputs】 (1) The problems of women's entrepreneurship in participant's country are identified and the causes of the problems are analysed (2) The importance of the women's social & economical empowerment through women's entrepreneurship development is acknowledged (3) The measures to adapt the information and skills acquired through training into participant's home country are considered (4) The skills to implement the support for women's entrepreneurship is improved (5) The Action Plan is formulated (6) The Progress Report is formulated and submitted to JICA 3 months after the participant's return	【Target Organizations】 Central/local government, implementation agency or NGOs which are in charge of support on women's entrepreneurship development 【Target Group】 • The staffs of central/local government, implementation agency or NGOs who are actually engaging in women's entrepreneurship development (Who can become the core person in at the implementation fields) • Have the experience in the subject field for 3 years or more • Have sufficient command of English		
CONTENTS	PROGRAM PERIOD	Aug / 3 / 2010 ~ Sep / 19 / 2010	
【Preliminary Phase】 (1) Job/Country Report presentation materials and Issue Analysis Sheet are prepared <the Job/Country Report presentation and Issue Analysis Workshop is held at the beginning of the core phase in Japan> 【Core Phase in Japan】 (2) Discussion on the importance of women's social & economical empowerment through the entrepreneurship development, Guidance on women's empowerment through entrepreneurship development, etc. (3) ①Strategy for the women entrepreneurs to start business, ②The situation and the problems of Japan's support on women's entrepreneurship, ③Regional Industry promotion and women's participation, ④Actual situation of women entrepreneurs in Japan ⑤Visiting women entrepreneurs (4) ①Introduction of WWB Japan, ②The skills needed as the entrepreneurs, ③Simulation of starting the business •Practice of Business Plan formulation, ④Review Workshop (5) Formulation and presentation of Action Plan 【Finalization Phase】 (6) ①Sharing the Action Plan within the Participants organization, ②Formulation and submission of Progress Report (3 months after participant's return)	IMPLEMENTING PARTNER	Hiroshima Prefectural Government, Hiroshima International Center	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

16. Urban/Regional Development

Construction Technology Introduced and/or Applied to Developing Countries 開発途上国において導入、あるいは応用・開発可能な建設技術		PITD Leaders 1080979 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		11 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This course is aimed for leading and mid carrier officials who are in charge of infrastructure development (except building and housing work) in public organizations such as central and local governments. Through lectures and field visits on the below-mentioned subjects, participants are expected to acquire knowledge and experience necessary to establish the technical standard and system suitable for their own countries. (1)Standard and system for construction technology (2)Newly developed survey, design and construction engineering (3)Environmental preservation in infrastructure development (4)Maintenance technology (5)Formulation of Action Plan	(1)Central and local government in charge of infrastructure development (2)Leading and mid carrier officials belonging to post which is in charge of planning system / policy and implementing project of infrastructure development (3)University graduate or equivalent in civil engineering (4)Occupational experience: 8-18 years		
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jun / 26 / 2010	
(1)The characteristic and condition of infrastructure development in Japan and the international standard of construction materials and environmental issue through comparing developing countries, Japan and the world. (2)The fundamental theory and implementation of newly developed survey / design / construction technology such as tunneling, slope protection, countermeasure for soft ground, earth retaining and etc. (3)The environmental issues which are restoration of native forest and construction waste recycling. (4)The investigation and maintenance method for the deterioration of concrete, steel and other members of existing structure such as bridge. (5)Drawing up action plan comparing your condition / problem and the technology acquiring thorough this course, and hold the presentation and discussion for deeply understanding.	IMPLEMENTING PARTNER	Japan Construction Training Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Construction Equipment and Mechanized Construction Management 建設機械及び建設施工監理		PITD Leaders 1080708 Sector : Urban/Regional Development Sub-Sector : 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 knowledge of planning & 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	Aug / 31 / 2010 ~ Nov / 26 / 2010	
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 and WEBSITE	Japan Construction Mechanization Association http://www.jcmanet.or.jp	

Project Management and Evaluation for Civil Engineers in Public Works 公共事業の計画・管理・評価		PITD Leaders 1080230 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[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.</p> <p>In order to accomplish the aim, the participants are expected to understand and acquire the following 5 points:</p> <ol style="list-style-type: none"> 1. To study supervision and inspection system, ensuring quality, etc. 2. To learn contract system in public works which include the type of contracts, those characteristics and standard specifications 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, including quality control, schedule control, safety control 	<p>[Target Organizations] Central /local government or government affiliated organizations in charge of public works in developing countries</p> <p>[Target Group]</p> <ol style="list-style-type: none"> 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 / 21 / 2010 ~ Nov / 20 / 2010	
<p>This program consists of common subjects for all participants and group studies. It covers very broad management skills on planning and evaluating. Each participant reviews and recognizes the own condition and problem in its organization on the Job Report at the beginning and summarizes the Action Plan utilizing the knowledge and technology learned through this course at the end.</p>	IMPLEMENTING PARTNER	Japan Construction Training Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Japan Construction Training Center http://www.jctc.jp/ (in Japanese)	

Sewage Works Engineering and Stormwater Drainage Technology 下水道技術・都市排水		PITD Solution 1080779 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objectives] This program aims at achieving consensus for challenges on sewage works and stormwater drainage management among the related persons and clarified the issues on implementing projects and business for the solution.</p> <p>[Expected Results]</p> <ol style="list-style-type: none"> (1) To understand and explain the related factors and procedure/methods for the designing/implementation of sewage works engineering and stormwater drainage technology (2) To analyze the challenges on sewerage and/or stormwater drainage works in relevant organization and formulate an improvement plan (3) To achieve consensus for challenges on sewage and/or stormwater drainage works among the related persons and clarify the issues on implementing projects and business for the solution 	<p><Target Organization>Administrative organizations concerning with sewage works engineering and stormwater drainage technology</p> <p><Target Group></p> <ol style="list-style-type: none"> (1) To be senior technical officers engaged in sewage works and/or storm water drainage in central or local governments (2) To have more than three (3) years of experience in sewage works and/or storm water drainage technology (3) To be university graduates or persons who have equivalent technical qualifications in the field of sewage works and/or storm water drainage (4) To be under forty (40) years of age etc. 		
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Dec / 18 / 2010	
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase] The participants can indentify the issue of their organization through making their country reports and lectures in Japan. They will also make up the improvement plan on their issue by advice and instruction of tutor, and make presentaion on their improvement plan.</p> <p>[Finalization Phase] The participants will make presentaion to their related persons in their organization about their improvement plan, and make report on their progress about their plan within six months.</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Comprehensive Transportation Planning and Project 総合都市交通計画・プロジェクト		PITD Solution 1080782 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		20 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objective; A feasible improvement plans are formulated against issues/problems regarding systems/methods of urban transport planning currently tackling in their respective organizations. Expected result; 1) To clarify urban transport problems in respective organizations, 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, 5) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.	Target Organizations; Central/local government offices responsible for transportation policy formation or urban transportation planning/management Nominee Qualifications; (1) be university graduates or their equivalents, with at least 3 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		
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Dec / 2 / 2010	
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. 4. 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.	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Comprehensive City Planning 都市計画総合		PITD Solution 1080947 Sector : Urban/Regional Development Sub-Sector : Urban Development	
Target Countries: Countries with cities of 500,000 population or more.		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To consider improvement plans regarding city planning and urban development against the issues facing recipient countries 【Output】 (1) To understand the concepts of urban planning, administration and financial systems, city environment and urban transportation in Japan, comprehensively, (2) To acquire the ability of urban development planning, and (3) To identify the problems/issues relating to urban planning and propose an improvement plan	Target Organization: Central/local governments responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects. Target Group (1) Five years of professional experience in urban planning and/or urban development, (2) be central/local government officials responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects, and (3) be in principle forty (40) years of age or under.		
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Oct / 23 / 2010	
Preliminary Phase: 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. Core Phase in Japan: The program consists of the following modules: (1) Inception Report Presentation (2) Overview of Urban Development Issues (3) System for City Planning (4) Particular subjects of City Planning (5) Master Plan(6) Case Study (Site Observation) (7) Interim Report Preparation and Presentation Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning city planning/urban development. Finalization Phase: Report the progress of the Inerim Report JICA Tokyo.	IMPLEMENTING PARTNER	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/index_e.html	

Urban Development (focused on Land Readjustment Measure) 都市整備		PITD Solution	1080325
Target Countries: Countries with cities of 500,000 population or more		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>【Expected Result】 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>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. Target Goup: (1) 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) fluent English</p>		
CONTENTS	PROGRAM PERIOD	May / 23 / 2010 ~ Jul / 9 / 2010	
<p>【Preliminary Phase】 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 required to report the progress of the proposals to JICA TOkyo.</p>	IMPLEMENTING PARTNER	City and Regional Development Bureau/Ministry of Land Infrastructure, Transport and tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/index_e.html	

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)		PITD Solution	1080711
Target Countries: Countries with cities of 500,000 population or more		11 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To formulate an improvement plan of building codes and/or control systems.</p> <p>【Expected result】 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 and issues and formulate plans to solve or improve them.</p>	<p>[Target Organizations] Governments or Governmental Organizations responsible for the establishment of building standards or the improvement and application of regulatory systems</p> <p>[Target Groups:] Officials (more than 5 years of experience, under 50 years old)</p>		
CONTENTS	PROGRAM PERIOD	May / 16 / 2010 ~ Jun / 25 / 2010	
<p>Preparatory Phase in home country: An inception Report including current situations and issues of building standards/regulatory systems Program in Japan: (Modules) 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) Post-program activities Report the progress of an improvement plan to JICA Tokyo.</p>	IMPLEMENTING PARTNER	Housing Bureau, Ministry of Land Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	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.	

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)		PRTD Trainers 1084163 Sector : Urban/Regional Development Sub-Sector : Urban 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 / 13 / 2010 ~ Nov / 27 / 2010	
<p>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.</p> <p>2. Lectures and practical studies (experimentation) will be conducted regarding durability and alkali-aggregate reaction.</p> <p>3. Fieldwork will be conducted involving actual concrete structures</p>	IMPLEMENTING PARTNER	GBRC	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Environmental-Friendly Technologies Development for Building & Housing 建築環境技術		PRTD Solution 1084288 Sector : Urban/Regional Development Sub-Sector : Urban Development	
Target Countries: Asia and Oceania Region		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To acquire capacity to prepare locally suitable and feasible guidelines for housing plans in conformity with energy-saved and healthy requirements.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To grasp actual state and issues on energy-saved and healthful housing and building techniques and policies. 2. To show design concepts for energy-saved and healthful houses and buildings in your countries, on architectural environmental engineering theory. 3. To show that design concepts and techniques on ventilations, shadings, insulations of walls, etc has good impacts on health and energy-saving. 4. To show issues in production system and control programs, which prevent energy-saved and healthful houses in your countries, as compared in Japan. 5. To state process for energy-saved and healthful pilot projects in your countries. 6. To state strategies to improve energy-saved techniques in your countries. 	<p>【Target Organizations】 This program is designed for government officials to draw up design guidelines and disseminate them, for energy-saved & CO2-reduced house and buildings.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Target Person: Government technical officials or engineering researchers, responsible in the field of building energy saving technologies, housing supply, or housing policies. 2. Experience in the relevant field: more than 3 years' experience. 		
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 30 / 2010	
<p>【Preliminary Phase】 To make an Inception Report on present situation in the field of environmental-friendly technologies development for building and housing in each country.</p> <p>【Core Phase in Japan】 To understand the overall view of environmental-friendly technologies development for building and housing through lectures, practical exercises and site visits.</p> <ol style="list-style-type: none"> (1)Lecture on Global Environment Science, Building Engineering (2)Lecture on Theory & Practice on CO2 Reduction and Energy Saving (3)Lecture on Planning theory for CO2 Reduction and Energy Saving. (4)Technical Tour for Model projects as energy-saving buildings or houses. (5)Formulation and Discussion on Interim Report. <p>【Finalization Phase】 To share the Interim Report in the participants' organization, and develop/submit the Final report to JICA.</p>	IMPLEMENTING PARTNER	Building Research Institute(BRI)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This course is planned to build your capacity up to prepare reasonable, affordable guideline and action program, joining in three-years' spirally stepped up sequences. So Continuous participants in the same department or in its collaborated organizations in your country are expected.	

Infrastructure Development and Management 国土整備マネジメント		PITD Leaders 1080768 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To acquire the ability of Land maintenance management technology that lies execution, management, and the policy making of the overall, strategic infrastructure maintenance with considering the society, stages of economic development, and the global environment of the home country.</p> <p>【Expected Results】 1. To explain current situations and issues on the research and the policy making concerning the country maintenance management of the home country. 2. To understand the history of road development, and the policies of efficient development and network operation of Japan. 3. To acquire knowledge for the road policies implemented according to the unique environment and challenges of various regions. 4. To arrange Progress report as a training result, through using the result of training in Japan for the Land maintenance and management of the home country.</p>	<p>【Target Organizations】 This program is designed for national governmental organizations or national research institute in the field of infrastructure management.</p> <p>【Target Group】 1. Target Person: Heads or equivalent of national research institute in the field of infrastructure management, or directors or equivalent responsible for public works department of central government organizations (High Ranking Officer). 2. Experience in the relevant field: more than 15 years' experience.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 7 / 2010 ~ Nov / 18 / 2010	
<p>【Preliminary Phase】 To make an Inception Report on the current situation of the Infrastructure development and management in their country.</p> <p>【Core Phase in Japan】 To understand the overall view of the Infrastructure development and management through lectures, practical exercises and site visits. (1)Outline of the Infrastructure development and management, World trends in the Infrastructure development and management (2)Introduction of the latest Technologies in the field of Infrastructure development and management (3)Panel discussion to exchange the knowledge and opinions with senior researchers in the international symposium. (4)Formulation and Discussion on Action Plan. Remark: The detail sector of the training contents will be decided in every year. (JFY2008: Disaster Prevention, JFY2009; Road Policies, JFY2010: Under Planning)</p>	IMPLEMENTING PARTNER	National Institute for Land and Infrastructure Management (NILIM)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

General Management for Regional Development and Planning 地域開発計画管理		PITD Solution 1080764 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		19 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) Identify current situation and issues in regional development. 2) Understand the basis of Hokkaido development, then consider those applicability to participants' countries 3) Understand actual methods of regional development 4) Analyze and evaluate regional development 5) 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 / 22 / 2010 ~ Aug / 13 / 2010	
<p>【Preparatory Phase】Each participant prepares pre-training report to identify each issues</p> <p>【Core Phase】 (1) Pre-training report presentation/discussion/problem identification (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/Environmental conservation/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 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(MILIT), Hamanasu Foundation	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	(A) 9;June/22/1010-Aug/13/2010 (B) 10;Oct/5/2010-Nov/26/2010 ※Please pay careful attention in nominating candidates, since this course focuses solution creation process by participants themselves.	

Participatory Local Social Development 参加型地域社会開発		PITD Solution 1080727 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To be able to plan and manage Participatory Local Social Development (PLSD) projects based on the actual situations of each country. #1 To gain comprehensive knowledge of the Participatory Approach as effective methodology to raise awareness among targeted local people and organize them; #2 To understand the basic framework to analyze the local people's capability formation and mechanisms of resource utilization and management in the context of a local community; #3 To improve comprehensive knowledge and skills of Participatory Local Social Development planning and implementation by learning from JICA projects #4 To revise participants' respective present projects by themselves through reviews and analysis from the PLSD viewpoints and perspectives.	Local governments, groups that implement/plan field projects such as NGOs, research institutes, organizations that conduct Local Social Development projects. (including universities and colleges) Have more than 5 years' experience in the field of planning/managing and training of local social development projects. Applicants from JICA projects/experts Counterparts are highly appreciated.		
CONTENTS	PROGRAM PERIOD	Jul / 26 / 2010 ~ Sep / 4 / 2010	
<p><Participatory Approach Methodology for promoting local people's participation></p> <ul style="list-style-type: none"> •Framework of historical background and basic concept for PLSD •Theory and Practice, Effectiveness and Limitation of Participatory Approach(PA) <p><Methodology for analyzing the current situation in a local community></p> <ul style="list-style-type: none"> •Three factors of development and self-organization power •Function pattern and step-by-step approach of local community system <p><Case study and observations> •Case study of JICA projects Verification of on-site case study of PLSD in Japan(Iida in Nagano), and of participation and self-government of local community in Japan (Mano areas in Nagata, Kobe)</p> <p><Methodology for implementing the PLSD project, based on the JICA scheme></p> <ul style="list-style-type: none"> •Points to note and methods for planning, implementation, management and evaluation of Participatory Local Social Development <p><Exercise for improving projects using the "PLSD" theory and methodology> Reviewing and sharing revised project plans Implementation of revised plan and submission of reports (6 months after returning)</p>	IMPLEMENTING PARTNER	Mr. Yutaka Ohama, Associate Professor, Nihon Fukushi University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Regional Development by Sustainable Use of Biodiversity 生物多様性を活かした地域開発		PITD Solution 1080014 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		22 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] Regional development plans which include the perspective of biodiversity conservation and its sustainable use are proposed in the respective cities.</p> <p>[Expected Outputs]</p> <ol style="list-style-type: none"> 1. Current situation and issues on biodiversity in the respective cities are analyzed and grasped. 2. (the 1st year): Fields, issues and regions are prioritized for the compatible regional socioeconomic development with the local biodiversity. 3. (the 2nd year): Skills and know-how of the stakeholders analysis and promotion of the participation are obtained. 4. (the 3rd year):Regional socioeconomic development plan considering local biodiversity is drafted. 5. Regional socioeconomic development plan is reviewed and revised through the dialogue with concerned organizations, local community and residents. 	<p>[Target Organization] Department / Division engaged in socio-economic development / environmental conservation in the government of core-city (capital city or the second / third largest city)</p> <p>[Target Group] Administrative officer in mid-level who is in charge of socio-economic development and / or environmental conservation. Those who has experiences in this field more than 5 years. This course is designed on the assumption that mayor of the respective participant's city will partly join the course first year.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 27 / 2010 ~ Oct / 30 / 2010	
<p>[Preliminary Phase] Formulation of Inception Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects.</p> <ol style="list-style-type: none"> 1. Basic knowledge, international trend on biodiversity / Local Resource Analysis / Prioritizing field, issue and region for the compatible regional socioeconomic development with the local biodiversity. 2. Skills and know-how of the stakeholders analysis / Skills and know-how to promote the participation of the local residents in the elaboration of regional socioeconomic development plan 3. Supplementary Training Program in Indonesia 4. Drafting the regional socioeconomic development plan based on the outputs obtained in the 1st and the 2nd years. <p>[Finalization Phase] Review and revision of the regional socioeconomic development plan drafted in Japan.</p>	IMPLEMENTING PARTNER	United Nations Centre for Regional Development, COP 10 CBD Promotion Committee	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Eco Model City – Sustainable City Planning through Community Participation – 環境モデル都市の実践活動（住民協働による持続可能な環境都市づくり）		PITD Solution 1080007 Sector : Urban/Regional Development Sub-Sector : Regional Development
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Object> Plans towards sustainable society, which targets community participation and pollution is adopted.</p> <p><Output> 1)Being able to explain how serious, how difficult to overcome, and how important to prevent pollution damages through learning experiences of Minamata City and Japan. 2)Being able to explain approaches towards sustainable society through collaboration with residents, enterprises, and governments, following Minamata City as a model. 3)Being able to explain how local governments promote environmental mind, and how they collaborate with community to conduct environmental education. 4)Being able to explain environmental policies in corresponding governorates. 5)Action plan is formulated, and its implementation is reported through final report.</p>	Government officers directly engaged in environmental policy making at local or central government, or NGO staffs working on environmental management, who are strongly interested in environmental administration based on community participation	
CONTENTS	PROGRAM PERIOD	Sep / 27 / 2010 ~ Nov / 6 / 2010
<p>Participants will learn followings through lectures, site visits, and practices:</p> <ul style="list-style-type: none"> •Overview of Minamata City as Eco Model City •Lessons from pollution •The municipal waste administration (Promotion of 3R etc.) •Preservation and treatment of natural resources •Coexistence of environment and economy •Environmentally-friendly lives and activities •Practices in environmental education and activities •Enlightment of environment to communities •National / prefectural policies •Local governmental policies •Formulation and presentation of action plan •Formulation of final report 	IMPLEMENTING PARTNER	Minamata City
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Endogenous Regional Economic Development Utilizing Local Resources in Latin America and the Caribbean 中南米地域 地域資源を活かした内発的地域経済開発		PRTD Trainers 1084276 Sector : Urban/Regional Development Sub-Sector : Regional Development
		24 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【OUTPUTS】 (1) Knowledge of Japanese policy and support program for promoting EnRD (2) Knowledge of methods and knowhows for linking local resources with market needs to develop new services and products and create business opportunities. (3) 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) Action plans are reported and shared by relevant organization and stakeholders.</p>	<p>【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)</p>	
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Feb / 5 / 2011
<p>This program is designed for planning officers to disseminate measures/methods to promote economic development based on local initiatives and recourses.</p> <p>※REMARKS: L=Lecture, FV=Field Visit, and E=Exercise</p> <p>L: Support System for Local Industry/ Specialty Product Development in Japan 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 L: One Village One Product Movement & Road Station (Michinoeki) FV: Economic Revitalization by Setting-up of Joint Public-Private Companies L: Sustainable Regional Development; EnRD Utilizing Local Resources E: Presentation and Dissemination of the Action Plan and Training Contents: Formulation of a Progress Report on Dissemination Activities</p>	IMPLEMENTING PARTNER	United Nations Centre for Regional Development
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This course will be offered twice for JFY 2010. Course (A) will be held from Jan. 4 to Feb. 5, 2011 and Course (B) will be held from Feb. 13 to Mar. 19, 2011.

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		PRTD Trainers Sector : Urban/Regional Development Sub-Sector : Regional Development	1084277
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【OBJECTIVE】 Develop a concrete promotion plan of regional development among 3 stakeholders based on local community capability and existing recourses.</p> <p>【OUTPUTS】 (Policy makers, Leaders) : Become able to understand and explain the government roles to enhance community initiatives and empowerment. Participants also can identify several opportunities to utilize local resources in their market and community. (Project managers) : 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. (Practitioners) : Upon return to their countries, participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan.</p>	<p>【TARGET ORGANIZATIONS/GROUP】 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.</p>		
CONTENTS	PROGRAM PERIOD	May / 10 / 2010 ~ Jun / 12 / 2010	
<p>This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide fundamental skills to utilize local resources.</p> <p>(1) PRELIMINARY PHASE: Stake holders (National govt., Local govt., and CBO) share current situation and issues in own country and prepare a inception report.</p> <p>(2) CORE PAHSE IN JAPAN: <1st Year>•Community initiatives and government roles •Government responsibilities and establishing supporting systems and policies •Information retrieval in market, marketing methods on special products •Characteristic of local resources and applications •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.</p> <p>(3) FINALIZATION PAHSE: •Participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan (e.g. workshop) within six-months after returning.</p>	IMPLEMENTING PARTNER	Hitonomori	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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		PRTD Trainers Sector : Urban/Regional Development Sub-Sector : Regional Development	1084212
		10 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective] Forming and improving a business plan from the viewpoint of endogeneous local development</p> <p>[Expected Module Output] (1)Understanding the supporting system and measures to promote Japanese endogeneous local development and examining their applicability (2) Understanding the methods and know-how to develop products and services and make business chances by analyzing the local resources and connecting available resources and market needs. (3) Comparing and analysing the development of local specialty products and local industry promotion through case studies of both Japan and developing countries. Examining the applicability to countries and areas concerned (4) Making an action plan to diffuse local promotion measures (5) A promotional plan is reviewed and approved by departments</p>	<p>Central/local government departments/organizations in charge of supporting (providing extension service to) groups of workers in agriculture/livestock/forestry and small-and-micro enterprises engaged in agricultural/livestock/wood-processing. Experience in the relevant field: have more than 5 years' experience in the related field</p>		
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Dec / 11 / 2010	
<p>Inception Report presentation and discussion Lecture ; Japanese administration and finance systems Lecture ; Local development in Japan, Local plans in Aichi prefecture Lecture ; Properties and applications of local resources Lecture ; Sustainable livelihood and social infrastructures Lecture ; Marketing methods of special products , etc. Exercise ; SWOT analysis Observation ; Antenna shop and ORIBE style , etc. Lecture ; Supporting policies for promotion of special products , etc. Case study ; Thai OTOP Observation ; Gifu prefecture:Local promotion activities utilizing the third sector Lecture ; Endogeneous local promotion policies with local resources Making an action plan, presentation and discussion Workshop in their departments Submitting a progress report</p>	IMPLEMENTING PARTNER	United Nations Centre for Reginal Development	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Regional Development for Central Asian Countries 中央アジア地域 地域開発セミナー		PRTD Solution 1084045 Sector : Urban/Regional Development Sub-Sector : 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】 governmental organizations in charge of regional development, mainly those for central government 【Personal Qualification】 <Current Duties>(priority is given from a to c) a. senior officer in central government in charge of regional development who has experiences in local government. b. senior officer in central government in charge of regional development c. local/regional government officers <Experience>more than 4 years <Education>university graduates	
CONTENTS	PROGRAM PERIOD	Jan / 19 / 2011 ~ Feb / 25 / 2011
【Preparatory Phase】 Each participant prepares pre-training report to identify each issues 【Core Phase】 (1) Pre-training report presentation/discussion (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) tourism, industrial promotion, city planning, agriculture, social infrastructure development, field trip to Honshu area (4) Discussion on regional 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/MLIT, Hamanasu Foundation JICA CENTER JICA Sapporo COOPERATION PERIOD 2006~2010 REMARKS and WEBSITE ※Please pay careful attention in nominating candidates, since this course focuses solution creation by participant's themselves. this means active participation by every participant is indispensable.	

Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries 中米・カリブ地域 官民パートナーシップによる地域産業振興		PRTD Solution 1084216 Sector : Urban/Regional Development Sub-Sector : Regional Development
		14 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
For the promotion of regional industries, current situation and issues will be organized, and an action plan will be practiced through public-private partnership. 1 Current situation and issues of administrative support for regional industry promotion will be organized 2 For enhancement of regional SMEs' competitiveness, methods -institutionalization, product branding, own technology development- will be organized 3 Current situation and issues of PPP will be organized toward ecological development utilizing regional resource and its promotion 4 Action plan for regional industry promotion of own organization will be proposed refer to efforts of Japan and participating countries [Subsequent Activities] Action plan for regional industry promotion will be reported, discussed within own organization and practiced it.	Target Organization 1) Local Government, Chamber of Commerce and Industry and other organizations working for promotion of local industry 2) Associations for local industry Target Person Officials (public and private sector) who are involved in promotion of local industry Officials who have more than three years experience in promotion of local industry Basically, officials from same region are recommendable	
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Sep / 20 / 2010
Outline of SMEs promotion measures Outline and its current situation of regional industry promotion Industry and tourism promotion measures for Kansai region, Japan Role of business incubator Role of TLO(Technology licensing organization) Agriculture product process of Kawanishi city, Hyogo pref. Food product process and its sales of Awaji island, Hyogo pref. Traditional product and its marketing of Awaji island, Hyogo pref. Irodori project of Kamikatsu town, Tokushima pref. Tourism promotion utilizing historic house of Kyoto city Regeneration of traditional vegetables at Nara pref. Regional industry promotion measures of Shiga pref. Presentation of job report Interim review session, Presentation of action plan	IMPLEMENTING PARTNER To be decided JICA CENTER JICA Osaka COOPERATION PERIOD 2010~2012 REMARKS and WEBSITE	

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)		PRTD Solution 1084252
Target Countries: African Countries		Sector : Urban/Regional Development Sub-Sector : Regional Development
		30 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<Object> Sorting out issues and constraints to implement OVOP program and compile the action plan in participants' home countries <Outputs> 1. To understand OVOP concept and rural development/local government activities from Japanese experience 3. To understand theory and method of community development using local resources 3. To understand marketing system, especially, product oriented marketing and relationship marketing 4. To understand countermeasure for mid-long term challenges e.g. sustainability and training leadership for OVOP program 5. To make action plan and understand implementation method through training	<Target Group> Central and local officials who are in charge of planning, implementing and evaluating the rural development and local industry promotion. <Relevant Experience> More than 3 years of occupational experience in the above-mentioned field.	
CONTENTS	PROGRAM PERIOD	May / 12 / 2010 ~ May / 30 / 2010
<Preliminary Phase> Formulation of Inception report <Core Phase in Japan> • Rural development and local administration system • Community development, capacity development and utilization of local resources • Direct sales • ONPAKU (test marketing method) • Logistics on distribution • Analysis of challenges of sustainability in OVOP program • Make training plan for human resources • Analysis current situation and challenges in each country • Make action plans (Interim Report) • Implementation method of action plan as a trial <Finalization Phase> Formulation and submission of progress report	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This program is held twice due to great demand in FY2010. (B) course will be held in March 2011.

Community Capacity and Rural Development Promotion for Asia Countries –One Village One Product– アジア地域 地域振興(一村一品運動)		PRTD Solution 1084222
		Sector : Urban/Regional Development Sub-Sector : Regional Development
		26 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Clarification of rural development policy (One Village One Product Movement) in the central, provincial, and rural government is achieved, and the plan for its localization to the rural development context is approved in the participant's home countries. (1) Concepts of community capacity and rural development is organized. (2) Practical system and approach for community capacity and rural development based on the cases of Oita Prefecture experiences including One Village One Product Movement is organized. (3) Analysis for rural development based on community capacity development is practiced, and Action Plan is formulated. (4) Action Plan on regional development is approved in the participant's organization after the training.	(1) Be Central/Rural midlevel leaders who are in charge of planning / implementing / evaluating the rural development. (2) Have more than 8 years of occupational experience in the above-mentioned field. (3) Be university graduates or those who have equivalent knowledge. (4) Have a competent command of spoken and written English which	
CONTENTS	PROGRAM PERIOD	Jun / 14 / 2010 ~ Jul / 4 / 2010
(1) Lecture and discussion on theory and concept: Community capacity development, Planning and evaluation, Role of government/ Japanese administrative system, Marketing and brand promotion, Development method and approach (2) Study tour (lecture and observation) :Beppu Hatto Onpaku, Bungo Takata City, Oyama Town Agricultural Cooperative(Co.), Oyama Town Regional Development Bureau, Kurokawa Onsen Tourism Co., Oita Agricultural Co., Oita OVOP Committee, Group discussion based on study tour (3) Presentation of Inception report, Group discussion (based on Inception report), Formulation and Presentation of Interim report (Action plan) (4) Report on results of the training program to participant's organization, Action plan is approved in the participant's organization.	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Andean Region One Village One Product Promotion アンデス地域 一村一品推進		PRTD Solution Sector : Urban/Regional Development Sub-Sector : Regional Development	1084092
		15 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Understood and shared in each country the methods and roles of public administration in local management for territorial promotion through specific case studies of "One Village One Product Movement" promotion. 1)Central Pilar:To be able to explain the theoretical background of regional promotion in Japan 2)Detail 1: To be able to explain the agriculture policies and public administration related to the activation of rural communities through One Village One Product Movement 3)Detail 2: To be able to explain about the characteristics of (community planning) in One Village One Product Movement through the case studies around the tourism industries 4)Detail 3: To be able to explain about the characteristics of local industry development through case studies of One Village One Product Movement 5)Detail 4: To be able to explain about the impacts on communities through the concepts, contents, and case studies of One Village One Product Movement 6)Action Plan: Ideas for following concrete action such as seminar implementation is planned and prepared	Central / Local government or private organization in charge of one village, one product movement		
CONTENTS	PROGRAM PERIOD	Oct / 1/ 2010 ~ Oct / 18/ 2010	
(Lecture): Regional development history, local development, Livelihoods Improvement Movement in Post-WWII in Japan, financial administration in prefectures, regional development planning, local studies (Lecture): Japanese history of agriculture policies, agricultural cooperatives, roles of the Ministry of Agriculture and Prefectural public administration, agricultural finance system, direct sales center for agricultural products (Lecture): Roles of private and public sectors in tourism development and promotion, public administration bodies for tourism, related regulations, coordination between the state and prefectures in tourism, ONPAKU (Lecture): Marketing, concept and methods for brand promotion, Sho-chu Industry in Oita (Lecture): Background of One Village One Product Movement in Oita Prefecture, Local administration in promotion of OVOP Movement (Case studies), Mission and Vision, successful and failed examples, OVOP Movement cases in other countries (Related Field Work)	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Capacity and Regional Development (Master's Degree Program) キャパシティ・ディベロップメント及び地域開発(長期)		LONG-TERM Leaders Sector : Urban/Regional Development Sub-Sector : Regional Development	1081147
		5 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 / 6/ 2010 ~ Sep / 20/ 2011	
(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 (APU)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	One year program.	

Global Mapping for Sustainable Development 環境地図(地球地図)作成		PITD Trainers 1080874 Sector : Urban/Regional Development Sub-Sector : Geographical Information	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Based on the action plan, Global Map data of participating country will be developed and updated continuously, at the same time, application way of Global Map for environmental problems will be shared with the participating organization.</p> <p>【Preliminary Phase】 To clarify the priority issues by analyzing the ongoing activities concerning the Global Map and define the objective of participating this course.</p> <p>【Program in Japan】</p> <ol style="list-style-type: none"> 1. Be able to explain the overview of Global Map, GIS/R.S. and global standards. 2. Be able to develop and update Global Map data. 3. Be able to explain the outline of global environmental issues and utilization of Global Map for addressing them. 4. To make an action plan draft and be able to explain the details of development, update and utilization of Global Map for his/her country. <p>【Finalization Phase】 Report the progress of action plan and submit the final report.</p>	<p>【Target Organizations】 National Mapping Organization that is presently involved or has an intention to participate in Global Mapping Project.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1) Be a member of National Mapping Organization, be working in or be going to work in the Global Mapping Project in their countries 2) Have more than 3 years experience in the field of GIS, Remote Sensing 3) University graduate or equivalent 4) Must not be serving any form of military service 		
CONTENTS	PROGRAM PERIOD	Jun / 22 / 2010 ~ Sep / 4 / 2010	
<p>【Preliminary Phase】Formulation and Submission of Inception Report.</p> <p>【Program in Japan】 Lectures, visits and workshops etc related the following topics will be implemented.</p> <ol style="list-style-type: none"> 1. Overview of Global Map, Outline of GIS/Remote Sensing, Geographic information standards, Environmental GIS, Global environment and land use changes 2. Outline of GIS software and its operation, Specifications, digitizing/compilation and production of output Global Map, Development and update of Global Map using satellite images, Development and validation of Global Land Cover dataset 3. Overview of global environmental issues, Application of GIS/Remote Sensing to global environmental field, Utilization of Global Map in environmental field 4. Preparation of an action plan for the development, update and utilization of Environmental Map (Global Map), Technical presentation <p>【Finalization Phase】 To revise and implement of the Action Plan in the participant's country and submit its Final Report by 4th Dec, 2010.</p>	IMPLEMENTING PARTNER	Geospatial Information Authority of Japan (GSI), Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	< Global Mapping Project > http://www.iscgm.org/	

Planning and Management of National Mapping and Surveying 国家測量事業計画・管理		PITD Solution 1080922 Sector : Urban/Regional Development Sub-Sector : Geographical Information	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】Planning and Management capacity of National Surveying and Mapping Organization will be strengthened so that they can provide reliable Geospatial Information adequately.</p> <p>【Expected Result】</p> <p>【Preliminary Phase】 To define the objective of participating this course.</p> <p>【Program in Japan】</p> <ol style="list-style-type: none"> 1. To deepen understanding on the fundamental theory of each specialized field. 2. To understand the relationship with the administration and legal framework in Japan and to considered the proper form of those methods for each country. 3. To understand the latest trends and application of survey technology and to sort out its utilization in each country. 4. To prepare an action plan aiming at utilizing learned policy and technologies for improvement of surveying and mapping administration of the respective country. <p>【Finalization Phase】 To report the action plan and submit the final report.</p>	<p>【Target Organizations】 National Surveying and Mapping Organization</p> <p>【Target Group】 Technical official in management levels (Head or Deputy Head of a division) in national mapping organization or be engaged in equivalent work, but not be working in cadastral survey.</p> <p>Have more than 7 years of experience in the field of surveying and mapping. University graduate or equivalent</p>		
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Mar / 12 / 2011	
<p>【Preliminary Phase】Formulation and submission of Inception Report.</p> <p>【Program in Japan】 Lectures, visits and workshops etc related the following topics will be implemented.</p> <ol style="list-style-type: none"> 1. Trend of education, Culture, Science and Technology, Global environment, etc. 2. Survey operation, Survey administrative system, Issues of Survey administration, Cadastral Survey etc. 3. Global Positioning System (GPS), Geographical Information System(GIS), Digital Photogrammetry, Remote sensing etc. 4. Project Cycle Management (PCM), Individual study, Formulation of Action Plan, Technical presentation. <p>【Finalization Phase】 (the middle of June 2011) TV conference for midterm monitoring is planned. (the middle of September 2011)Submission of Final Report.</p>	IMPLEMENTING PARTNER	Geospatial Information Authority of Japan (GSI), Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.gsi.go.jp/ENGLISH/index.html *note : Based on the participants' needs, some curriculum might be changed.	

Improvement of Housing and Living Environments 住宅・住環境改善		PITD Leaders 1080950 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		12 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Systems or policies regarding improvement of housing and living environment are formulated by Governments, local governments or governmental organizations in charge of housing and living environment in developing countries. To learn land and house ownership system and housing situation in Japan To learn outline of policies and systems on public housing and housing loan in Japan, examples of development projects of public housing To learn outline of building control systems and guidance policies in Japan To learn outline of policies and systems concerning living environment development in Japan To learn situation of the approach to policy issues in respective countries. And to analyse situations of his/her country and to study countermeasures	Central/Local government or related organizations responsible for policy planning or implementation to improve housing conditions (exception construction work) 【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.		
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Nov / 27 / 2010	
The program is consists of following modules: 1. Japanese housing situation and 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) The participants are required to propose the improvement plan of the urban transportation planning and project.	IMPLEMENTING PARTNER	The Building Center of Japan	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/english/2006/g_housing_bureau/index.html	

National and Regional Development Policy 国土・地域開発政策		PITD Solution 1080980 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		10 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To have participating government officers master practical ways of planning and management capacity, so that they can plan national and regional development policies or schemes useful for regional development of their countries in an appropriate manner according to a particular social situation To be able to explain basic concepts and theories of Japan's national spatial planning and policies towards applying them to the national and regional development policies of their own country To be able to explain problems and weakness of the national and regional development policies of their own country by applying Japan's national and regional development policies To be able to make a study report, applying the knowledge obtained through the above two items to the solution of their country's problems	Central and Regional government organizations responsible for planning or implementation of national or regional development projects or policies. (target group) Have more than 2 years experience in the above. Be University graduate or equivalent educational background.		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Oct / 23 / 2010	
Lectures on Japan's national spatial planning and policies, case studies, study visit and group discussions Lectures, case studies, study visit and group discussions on Japan's national and regional development policies including decentralization, city planning, and revitalization of local cities Group discussions, free discussions with lecturers, and making a study report	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, and Transport/National Land Planning association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	HP of MLIT http://www.mlit.go.jp/english/	

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		PITD Solution 1080859 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		11 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course 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</p> <p><Expected Module 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.</p>	<p><Target Organization> Local and central government organization which are involved in the conservation of cultural heritage, or in urban development or tourism development, in historic cities.</p> <p><Target Group> Government officials experienced more than 5 years, and who are able to be involved the policy making or administration in the abovementioned field</p>		
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Sep / 18 / 2010	
<p><Activity in Preliminary Phase in home country> Draft County Reports</p> <p><Activities in Core Phase in Japan> Lectures (1) Conservation and utilization of cultural heritage (2) policies of cultural tourism, conservation of historic land scape (3) Crisis management of historic towns Observation (1) World heritage Kiyomizu temple and its neighbour hood (2) Shirakawa-go, Takayama area Presentation -Action plan- Comparison of cultural tourism policies in Japan and their home countries Action plan to promote cultural tourism and conservation of historic towns</p> <p><Activities in Finalization Phase in home country> Submit progress reports by 3 months after the training</p>	IMPLEMENTING PARTNER	Ritsumeikan University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	The first year is for personnel involved in organizational decision-making, and the second and subsequent years are for personnel overseeing policy implementation. Ritsumeikan University http://www.ritsumei.ac.jp/eng/index.htm	

Infrastructure Planning and Design(Master's or Doctor's degree: Engineering) 社会基盤計画・設計(長期)		LONG-TERM Leaders 1081132 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		3 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Education of advancing methodologies/technologies and facilitation of ability in policy making and implementation for infrastructure planning and design in developing countries</p> <p>【Expected Output】 (1) Acquisition of advanced knowledge and theories on infrastructure planning (2) Acquisition of advanced knowledge and theories on infrastructure design (3) Research in international environment</p>	<p>【Target Organizations】 Universities, Research Institutes and Administrative Bodies Application for Master's (two years) or Doctor's (three years) can be acceptable.</p>		
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 31 / 2013	
<p>(1) Economics, Project Financing Theory, Project Management Theory, Regional Planning, Urban Planning, Transportation Planning, Spatial Informatics, Landscape Planning, Disaster Mitigation Planning (2) Geotechnical Engineering, Concrete Engineering, Structural Engineering, River/Coastal Engineering, Earthquake Engineering (3) Seminar/Experiment, Research Paper, Internship Program</p>	IMPLEMENTING PARTNER	Department of Civil Engineering, The University of Tokyo	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Website http://www-e.civil.t.u-tokyo.ac.jp/	

17.Environmental Management

Waste management Technique and Environmental Education 廃棄物管理技術と環境教育		PITD Leaders	1080100
		Sector : Environmental Management	
		Sub-Sector : Environmental Administration	
		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Objective> Government officers and engineers in charge of waste management will gain capacity to formulate basic policy for proper Solid Waste Management (SWM) and Environmental Education (EE).</p> <p><Outputs> 1) To clarify the issues and causes of solid waste management in own countries. 2) To understand the historical process of environmental policy and waste management system in Japan. 3) To understand the techniques and measures adopted in each process of solid waste management (collection and transportation, intermediate treatment, final disposal) in Japan. 4) To understand the importance and concrete methods of environmental education/awareness for solid waste management 5) To propose basic policy towards proper waste management in own countries.</p>	This program is designed for officers and engineers relating to waste management or environmental education in central or local government.		
CONTENTS	PROGRAM PERIOD	Jun / 20 / 2010 ~ Sep / 11 / 2010	
<p>Participants will learn followings through lectures, site visits, and practices;</p> <p>1) •Issue analysis–workshop and interim discussion 2) •Countermeasure for environment in Kitakyushu city 3) •Solid waste management administration and environment impact assessment 3) •Flow of general waste •Compost from kitchen garbage •Incineration and hazardous waste treatment 4) •Regulation and structure of final disposal site •Good example of final disposal site in Samoa 5) •Environmental education administration in Kitakyushu •NGO activity in local area 6) •Project Cycle Management •Action Plan</p>	IMPLEMENTING PARTNER	Kitakyushu International Technocooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	The course will be conducted twice in Japan fiscal year 2010: Jun. 2010 – Sep. 2010 and Feb. 2011 – May .2011.	

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		PITD Trainers	1080765
		Sector : Environmental Management	
		Sub-Sector : Environmental Administration	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】Adaptive watershed management methods will be systematically shared among organizations operating flood control and ecosystem conservation for watershed management by having midlevel working and senior administrative officers from the target organizations (a three-year objective).</p> <p>【Expected Module Outputs】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 (draft) 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.</p>	<p>【Target Organizations】Project implementation organizations engaging in flood control or ecosystem conservation in watershed areas</p> <p>【Target Group】1. First and second year: Midlevel working officers in charge of flood control and ecosystem conservation projects 2. Third year: Senior administrative officers of organizations related to flood control and ecosystem conservation and academic experts involved in management plans for individual watershed. It is strongly recommended for the same organizations related to flood control and ecosystem conservation to nominate an applicant every year.</p>		
CONTENTS	PROGRAM PERIOD	Aug / 15 / 2010 ~ Oct / 16 / 2010	
<p>【Preliminary Phase in home country】Submission of Report (Present issues)</p> <p>【Core Phase in Japan】Following lectures, practical exercises, observations and discussions are provided.</p> <p>1. First and second year program: (1) Global environmental change/Kyoto Protocol, Post-Kyoto Protocol framework, Fundamentals of landscape ecology, Dams and watershed control (2) Conservation method of ecosystem, Flood plain management and Resident activities, Flood plain management methods, biodiversity and flood frequency, River flood control and biodiversity conservation, Basic knowledge and operation of GIS, Flood plain management methods using GIS, Protection of bio-diversity and small mammals (3) Workshop: Issue analysis, Capacity development, Consensus building, Cooperation with NGOs</p> <p>2. Third year program: In addition to the Outputs (1) to (3), (4) D: Issues on the Action Plan (draft)</p> <p>【Finalization Phase in home country】 Submission of the Final Report within six months after returning home countries.</p>	IMPLEMENTING PARTNER	Hokkaido University, Hokkaido Development Bureau	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<p>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 FY 2010 is the second year of the Program.</p>	

Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development) ODAにおける環境影響評価(持続可能な開発のための環境アセスメント研修)		PITD Trainers Sector : Environmental Management Sub-Sector : Environmental Administration	1080936
		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] This program is designed for examining authorities of Environment Impact Assessment (EIA) and implementing bodies of large-scale development projects which require EIA in National / Local Government or other relevant organizations.</p> <p>[Expected Result] (1) To be able to explain the basic concepts of EIA, necessary procedures and the difference in the EIA systems between Japan and their own country and to be able to understand the efforts of international aid agencies for environmental considerations and to explain the requirements expected in the development projects (2) To be able to explain necessary points of the EIA examination and necessary technical methods to conduct EIA (3) To be able to explain a process to conduct EIA smoothly and communication methods with residents etc.</p>	<p>[Target Organization] Examining authorities of Environment Impact Assessment (EIA) and implementing bodies of large-scale development projects which require EIA in National / Local Government or other relevant organizations</p> <p>[Target Group] (1) To be technical administrative officers in charge of EIA and/or planning and implementation of large-scale development projects and ODA projects (2) To have basic knowledge and more than three years of working experience in EIA (3) To be under forty-five (45) years of age (in principle) and to be university graduates or possess the equivalent background in the field</p>		
CONTENTS	PROGRAM PERIOD	Jun / 27 / 2010 ~ Jul / 24 / 2010	
<p>[Preliminary Phase] Submission of Inception Report and Questionnaire [Core Phase] Purpose and concept of EIA and the EIA system in Japanese situation of the EIA system in their own country Examination system of EIA in Japan, key points of examination (how to check EIA report), case studies Process and communication methods required for EIA etc. [Finalization Phase] Development of a plan to conduct EIA based on specific development projects (exercise), Discussion on the improvements of the above plan and points of the examination, Discussions on the improvement of the EIA system in their own countries</p>	IMPLEMENTING PARTNER	OVERSEAS ENVIRONMENTAL COOPERATION CENTER, JAPAN	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Measures Against Urban Environmental Problems 都市生活型の環境問題		PITD Solution Sector : Environmental Management Sub-Sector : Environmental Administration	1080215
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Plan to cope with urban environmental problems is officially formulated in the participant's belonging organization based on the Action Plan proposed in Japan</p> <p>【Outputs】 1.Understand water supply and sewage system in urban area 2.Understand control and monitoring system of air pollution in urban area 3.Understand waste management and recycling in urban area 4.Learn advanced approaches/methods of the environmental education 5.Propose an Action Plan to cope with urban environmental problems in the participant's respective countries</p>	<p>【Target Organizations】 Central or Local Government in charge of urban environmental affairs (Preferably local government)</p> <p>【Target Group】 1.Administrative officers in charge of urban environmental affairs (such as air and water pollution, sewage disposal, waste management etc.) at central/local government (preferably local government) 2.Individuals with at least 3 years of practical work experience</p>		
CONTENTS	PROGRAM PERIOD	Jan / 18 / 2011 ~ Mar / 2 / 2011	
<p>【Preparatory phase】 Preparation and submission of Country Report 【Phase in Japan】 1.Water supply and sewage system: Water pollution control, Groundwater pollution control & soil pollution control, Water works in Sapporo city, Sewage treatment plant, Water quality control laboratory 2.Control and monitoring system of air pollution:Air pollution controls in Sapporo city, Atmospheric environment monitoring system, Measures against hazardous chemical substances, Atmospheric environment monitoring station 3.Waste management and recycling: Waste disposal administration of Sapporo city, Collection and transport of waste material, Intermediate treatment and recycling technology, Incineration plant, Final disposal landfill site, Treatment of medical waste 4.Advanced approaches/methods of the environmental education 5.Propose an Action: PCM (Project Cycle Management) method 【Finalization Phase】 Reporting the progress of implementing "Action plan" within three (3) months</p>	IMPLEMENTING PARTNER	North Region Center, City of Sapporo	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Pollution Control and Local Environmental Management 公害防止と地域環境管理		PITD Solution 1080133 Sector : Environmental Management Sub-Sector : Environmental Administration
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Course Objective】 The local government officer (who are in charge of the areal pollution control and environmental management) shall obtain the administrative management methodology on raising awareness, implementation of the practical countermeasures against actual environmental pollution cases.</p> <p>【Expected Module Outputs】 (1)Comprehension of industrial pollution problems (2) Environmental improvement, Environmental Management (3) Enhancement of Capacity on local environmental management (4) Based on the each country's situation, action plan to solve Environmental 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> <ul style="list-style-type: none"> •local government officers or technician of a national factory •5years or more experience in environmental protection, company advisor, pollution control & still in the similar position handling these jobs •graduate of university •be proficient in English •factory which emit pollution is located in the area in charge 	
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Oct / 7 / 2010
<p>This is a practical training targeting for certain local areas with serious industrial pollution. [Preliminary Phase] Compiling Job Report [Core Phase in Japan](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. (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. (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. (4)Composing Action Plan [Finalization Phase] Implementation of the action plan</p>	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	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.

Mega-City Environmental Policy and Environmental Management System 大都市地域環境政策・環境マネージメントシステム		PITD Solution 1080992 Sector : Environmental Management Sub-Sector : Environmental Administration
Target Countries:With the mega-cities with more than 1 million people		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Capacity of participating organization will be improved and the process of formulation of Environment Management Plan will be indicated. 〈Preparatory Phase in Participants' respective countries〉 1) Country reports summarizing problems and issues of the organizations are facing are formulated. 〈Phase in Japan〉 2) Priority issues of participating organization will be identified through lectures about history and case study of environmental problems in Japan/Osaka and also through discussion among participants. 3) Participants will learn the methodology of planning for both individual and integrated environment management plan. 4) Participants will learn the environment management system with PDCA cycle. 5) Draft process sheet for formulation of environment management plan will be formulated. 〈Finalization Phase in participants' home countries〉 6) Draft process sheet will be shared and examined in participating organization.</p>	<p>Officials of the division in National/Local government with responsibility for planning and implementation of environmental policy for the mega-cities with a population of more than 1 million people. Two persons per year, totally six persons for this three year's training course from same organization</p>	
CONTENTS	PROGRAM PERIOD	May / 10 / 2010 ~ Jul / 3 / 2010
<ul style="list-style-type: none"> •Analysis and examination of the environmental problems which participating organizations are facing •Formulation of country reports •Lectures and discussion about following theme, Environmental problems (air pollution, water, solid waste) in Japan and Osaka city / social and economic factors, impact on citizens of environmental problems / various effort of gov., companies and citizens. •EMS(ISO14001), Environment Management System in Japanese enterprises •Formulation of draft process sheet •presentation and discussion about draft process sheet •Sharing and developing the draft process sheet •Report to JICA regional office about the progress of implementation of the process sheet. 	IMPLEMENTING PARTNER	GloTo be decided
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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		PITD Solution 1080822 Sector : Environmental Management Sub-Sector : Environmental Administration	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective] The issues on the effective policies for marine environment protection will be directed, and the practical measures to the issues on above field will be formulated.</p> <p>[Expected Module Output] (1)The present situation and activities, issues of marine environment protection in respective countries will be clarified. (2)The international framework of marine environment protection will be clarified. (3)The way of strengthening the cooperation and networking among the neighboring countries, and the applicable measures to respective countries will be clarified. (4)The present situation and activities of marine environment protection in Japan, and the applicable measures to respective countries will be clarified. (5)The action plan on how to develop and promote the effective policy of marine environment protection will be formulated.</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 / 18 / 2011 ~ Mar / 5 / 2011	
<p><Activity in Preliminary Phase in home country> Preparation of the County report which describes the present situation of marine environment protection in the participants' countries, and participants' detailed work and roles of their organization</p> <p><Activity in Core Phase in Japan> This program consists of lectures, field work, observation tours and discussion. (1) Country report presentation and discussion. (2) International conventions relating to the marine environment protection including UNCLOS, MARPOL, OPRC, etc (3) Outline of the way of strengthening the cooperation and networking among the neighboring countries. (4) Outline of the Japan Coast Guard, Outline of the ordinance / legislation of marine environment protection, Outline of discharged oil / water analysis and oil spill combating, Off-shore and air surveillance. (5) Formulation and presentation of an action plan</p> <p><Activity in Finalization Phase in home country> Share and discuss, modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Japan Coast Guard Association	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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」		PRD Leaders 1084137 Sector : Environmental Management Sub-Sector : Environmental Administration	
Target Countries: South East Asia and East Asia		14 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 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】 (1)To understand the outline of energy conservation and environmental protection at national and local level in Korea and Japan, and in East Asia. (2)To observe and understand the concrete activities taken by national/local government and private companies. (3)To understand environmental education with community participation. (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 / 17 / 2010 ~ Oct / 30 / 2010	
<p>Participants will learn followings through lectures, sitevisits, and discussions.</p> <p>(1) Governmental strategy for environmental protection in Japan and Korea (2) Measures taken in private enterprises for environmental protection (3) Environmental education initiated by community (4) Formulation of action plan, utilizing the program</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This program is implemented jointly by JICA and KOICA, Korea International Cooperation Agency. After completing programs in Japan, participants are to take part in programs in Korea from Oct. 30, 2010 to Nov. 13, 2010.	

Enhancement of Administrative Capacity for Promoting Environmental Education 環境教育推進のための行政能力強化		PRTD Solution 1084290 Sector : Environmental Management Sub-Sector : Environmental Administration
Target Countries : Chile	10 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【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. 【Outputs】 (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) Trainees can figure out their challenges and formulate action plans to solve them. (5) Trainees can develop their action plans after they go back and share in their organizations	【Target Organization】 CONAMA, City Government 【Target Group】 those who understand and promoting outputs of JICA project in Chile from November 2007 to October 2010 "Development of Environmental Education model to Strengthen Local Capabilities"	
CONTENTS	PROGRAM PERIOD	Feb / 13 / 2011 ~ Mar / 5 / 2011
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	NPO: Learning and Ecological Activities Foundation for Children (LEAF)
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Thia Course is closely connected with on going Technical Cooperation Project in Chile.

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)		LONG-TERM Leaders 1081206 Sector : Environmental Management Sub-Sector : Environmental Administration
	5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 The ability of environmental management and research for officers in central/local government and researchers in institution and university is improved. 【Expected Results】 (1) To acquire the knowledge and measures of formulating policy and planning for sustainable environment (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. (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. (4) Training on thesis writing	Central/local government, research institute and university relating to environmental management and material cycle society	
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2012
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. (1) Environmental Economics, Environmental Reporting and Accounting, Environmental Policy and Administration, System of Sustainable Management, Urban Environmental Assessment and Planning, etc (2) Analysis of Toxic Chemicals in Environment, Aquatic Environment and Engineering, Remediation of Soil and Groundwater, etc (3) Environmental Preservation Engineering, Recycling Engineering, Environmental Information Technology and Computer Simulation, etc. (4) Special Study I, II	IMPLEMENTING PARTNER	The University of Kitakyushu
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	University of Kitakyushu Faculty of Environmental Engineering website: http://www.kitakyu-u.ac.jp/env/lan_g_en/

Air Quality Management Policy 大気保全政策		PITD Solution Sector : Environmental Management Sub-Sector : Air Pollution/Acid Rain	1080864
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Participants are expected to contribute to the improvement of air pollution policy in their own countries by making the best use of the knowledge and technology on air quality management policy acquired in Japan. 1 to be able to explain the whole system of air quality management, 2 to be able to explain the technologies on air pollution countermeasures (stationary and mobile sources) applicable to their own countries, 3 to be able to explain the monitoring methods of various air pollutants,	<ul style="list-style-type: none"> • University graduates or holders of equivalent technical knowledge/qualification • More than three years professional experience • Technical officials in the central or local government responsible for air quality control policy 		
CONTENTS	PROGRAM PERIOD	under planning	
L:History of Japan's Countermeasures against Air Pollution L:Air Pollution Control Administration L:Outline of Air Pollution Issues L:Environmental Quality Standards and Health Effect L:Countermeasures against Hazardous Air Pollutants L: Air Pollution Control Technology and Energy Issues L: Air Pollution Control Measures by Private Enterprises (1)Power Company L: Air Pollution Control Measures by Private Enterprises (2)Steel Company O: Air Pollution Countermeasures of Small and Medium sized Enterprises O: Municipal Solid Waste Incineration Plant L/P:Techniques for Measurement of Air Pollution and Sampling O: Ambient Air Telemetry System O: Roadside Ambient Monitoring Station P:Techniques for Measurement of Air Pollution	IMPLEMENTING PARTNER	Japan Environmental Sanitation Center	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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」		PRTD Leaders Sector : Environmental Management Sub-Sector : Air Pollution/Acid Rain	1084138
Target Countries: South East Asia and East Asia		16 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
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. (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.	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: 30-45 years old		
CONTENTS	PROGRAM PERIOD	Aug / 28 / 2010 ~ Sep / 11 / 2010	
Korea: 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 Japan: 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	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This program is implemented jointly by JICA and KOICA, Korea International Cooperatoin Agency. Participants will join programs in Korea from Aug. 15, 2010 to Aug. 28, 2010 before coming to Japan.	

Countermeasure against Automobile Pollution in Urban Area 都市における自動車公害対策		PRTD Solution Sector : Environmental Management Sub-Sector : Air Pollution/Acid Rain	1084287
Target Countries: All countries		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Capacity of participating organization on making plans countermeasures for automobile pollution is improved.</p> <p>【Expected Results】(1)The situation reports 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.</p>	<p><Target Organization> Division in national/local government which in charge of policy planning on countermeasure against automobile pollution in urban area</p> <p><Target Group> 1) Administrative/Technical officers in charge of policy planning on countermeasure against automobile pollution in urban area 2) Experience in the relevant feild: have more than 3 year's experience</p>		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Nov / 13 / 2010	
<p>This training is designed for deepen understandings of automobile emissions and for strengthening capacity on making plans countermeasures for automobile pollution.</p> <p>(1)Formulation of the situation reports summarizing problems and issues of countermeasures against automobile pollution in participants' respective countries</p> <ul style="list-style-type: none"> •Presentation/discussion of situation reports (2) •Lectures on overview/history of countermeasures against automobile pollution based on the case study from Osaka area •Lectures on legal structure related to automobile pollution (3)• Practical work on measurement of auto emission, figuring out the amount of emission•Site visit to facilities. (4)•Lectures on City Planning aiming at Environmentally Sustainable Transport (5)•Formulation of "draft training plans for dissemination of applicable knowledge and skills about countermeasures against automobile pollution"•Finalization of draft training plans. 	IMPLEMENTING PARTNER	Global Environment Centre Foundation (GEC) http://gec.jp/	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	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 yeras.	

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		PRTD Solution Sector : Environmental Management Sub-Sector : Air Pollution/Acid Rain	1084078
Target Countries: EANET cooperative countries in East and South East Asia		6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To develop the ability of mid-level engineers who are involved in EANET(Acid Deposition Monitoring Network in East Asia) 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.</p> <p>【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</p>	<p>【Target Organizations】 Organizations engaging in the operation of the Acid Deposition Monitoring Network in each countries in East Asia (EANET)</p> <p>【Target Group】 •An engineering official or researcher engaged in the issue of acid deposition or air pollution and also related to EANET activities. •Experience : have more than 3 years' experience in the field of asid deposition monitoring •Educational Background: be equal or surpassing to a graduate of university</p>		
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Dec / 18 / 2010	
<p>1. To present country reports and discuss current situation and problems in each countries.</p> <p>2. •To study the role of central government, local government and business enterprises and their countermeasures, development of legal systems. •To iconduct field research at smoke generation facilities, smoke treatment facilities and air environment observation facilities.</p> <p>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.</p> <p>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</p>	IMPLEMENTING PARTNER	Hyogo Environmental Advancement Association	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	The result of this training course is highly evaluated for capacity-building of participating countries at the EANET governmental conference.	

Air Pollution Source Management 大気汚染源管理		PRTD Solution	1084286
Target Countries: Asia, Middle East and Latin America		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 / 17 / 2010 ~ Dec / 18 / 2010	
<p>Participants will learn followings through lectures, site visits and observations;</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</p> <p>(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</p> <p>(4)• Lecture of Project cycle management, Instruction for creating Action plan and Issue analysis sheet</p> <p>(5)•Presentation of proposal (Action plan) •Presentation for the final report</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Water Environmental Monitoring 水環境モニタリング		PITD Leaders	1080962
Sector : Environmental Management Sub-Sector : Water Pollution		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 This program is designed for leading technical officers and laboratory staffs in the field of water quality monitoring to enhance technical capabilities and helping them develop action plans for improving their operations.</p> <p>【Expected Results】 1. To be able to explain relations between various social activities and water pollution, spreading mechanism of the pollutants in the water environment and their effect on ecosystems 2. To be able to explain the water quality management system based on water quality monitoring 3. To gain essential and most relevant skills and methods to water quality monitoring and data processing and to make practice report 4. To analyze the challenges on water quality monitoring done in respective countries and to formulate an action plan</p>	<p>【Target Organization】This program is offered to central/local government and public institutions in charge of water quality monitoring</p> <p>【Target Group】 (1)be technical officers or laboratory staffs in the field of water quality monitoring in central/local government or public institutions, (2)be university graduates (science or engineering) or have the equivalent academic background, and have enough knowledge on water environment, (3)not be less than twenty five(25) and not be more than thirty five (35) years of age, (4)have sufficient command of discussing and making presentation in English</p>		
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 23 / 2010	
<p>[Preliminary Phase] Formulation of the Court Report [Core Phase] L: History of Water Pollution Problem in Japan L: Mechanism of Water Pollution L/V: Water Pollution and Its Effect L: Method of Sampling P: Measurement of Flow Rate and Velocity P: Analysis of Poisonous Organic Compound / Agrichemicals (HPLC) P: Analysis of Volatile Organic Compound (Headspace/GC/ECD) P: Analysis of Organic Compound(COD/TOC) P: Analysis of Microorganism P: Analysis of Benthic Environment P: Analysis of Poisonous Metal (AAS) P: Method of Analytical Data Processing [Finalization Phase] Action Plan introduction (presentation or discussion with related persons)</p>	IMPLEMENTING PARTNER	National Environmental Research and Training Institute	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Operation and Maintenance of Sewerage Systems 下水道維持管理		PITD Trainers 1080762 Sector : Environmental Management Sub-Sector : 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> In principle, Under 40 years old</p>		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Nov / 6 / 2010	
<p>【Preparatory Phase】Each participant prepares Job report to identify its issues 【Core Phase】 (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 proposal, action plan presentation 【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 and WEBSITE		

Sewerage Technology for Wastewater Control and Urban Drainage 下水道維持管理・都市排水		PITD Trainers 1080105 Sector : Environmental Management Sub-Sector : Water Pollution	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Based on the Action Plan proposed by respective participant, the gained knowledge or skills shall be shared in his/her organization.</p> <p>【Expected Results】 (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</p>	<p>【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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Nov / 6 / 2010	
<p>【Preliminary phase in Participant's home country】 Country Report is formulated to clarify the present situation and problems in the sewerage system of the participating country. 【Program in Japan】 (1) General knowledge on the regulation and situation of sewerage system in Japan especially in Osaka.(Lecture) (2) Planning, designing and constructing of Sewerage facilities.(Lecture, Observation) (3) Maintenance of sewerage systems.(Lecture, Observation) (4) Sewerage administration and international cooperation.(Lecture) (5) Preparation/Presentation of Action Plan. 【Finalization Phase in Participant's home country】 - Report to JICA on the progress of knowledge/skills sharing among the relevant engineers in the participating organization.</p>	IMPLEMENTING PARTNER	Public Works Bureau of Osaka City Government and Osaka City Sewerage Engineering Association	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PITD Trainers 1080103 Sector : Environmental Management Sub-Sector : 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 / 10 / 2011 ~ Mar / 12 / 2011	
(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 (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

The Integrated Water Management of Coastal Seas / Bays and Catchment Areas 沿岸域・内湾およびその集水域における統合的水環境管理		PITD Solution 1080997 Sector : Environmental Management Sub-Sector : Water Pollution	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 A plan is drawn out to improve the policy for solution to the water pollution in the area managed by the governmental organization which participants belong to. 【Output】 1. The water condition and issue of the coastal sea/bay area in own country are defined through preparing and presenting the Job Report. 2. The mechanism of the water pollution and the technique of environmental protection in the coastal sea/bay is comprehended by combining with the own issue. 3. The advanced law and policy for the environmental protection in the coastal sea/bay is comprehended and applied them to their own social system. 4. Develop practicable action plan 5. As a result of the discussion and consideration about reflection of the action plan to the policy of own section in the organization, progress report is submitted about three months after return to the country.	【Target Organization】 Department which is in charge of environmental management of enclosed coastal seas 【Target Group】 • officers, educators, and engineers in administrative bodies who presently need information and /or experience on the environmental management of enclosed coastal seas • Job experience: more than 3 years in the field • Age: from 26 to 44		
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 30 / 2010	
<ul style="list-style-type: none"> • Preparing a Job Report and considering in the organization • General view of water pollution and provision in Hyogo/Japan • A phenomenon of water pollution and its mechanism • Model analysis of water pollution • Field survey method and measurement for coastal seas/bays and catchment areas • Ecosystem and material cycle • Water environmental management and restoration technology • Environment law and policy • Integrated water management • Midterm discussion and evaluation • Individual advice for the draft • Preparing final action plan and presentation • Monitoring the action plan progress • Drawing the progress report and submission 	IMPLEMENTING PARTNER	International Center for Environmental Management of Enclosed Coastal Seas (EMECS)	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Domestic Wastewater Treatment Techniques 生活排水対策		PITD Solution 1080006 Sector : Environmental Management Sub-Sector : Water Pollution	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Objective> Effective policy targeting waste water management is formulated by corresponding organizations in central / local government.</p> <p><Output> ①Being able to explain measures taken by central / local government in Japan regarding waste water management. ②Being able to propose effective measures based on basic idea of waste water management systems and techniques. ③Being able to explain and apply how to measure pollution ④Being able to explain effective treatment measures against pollution from viewpoint of water recycle and water circulation ⑤Action plan is formulated, and its implementation is reported through final report.</p>	This program is offered to technical staffs dealing with waterworks and sewerage in central/local government.		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Dec / 11 / 2010	
<p>Participants will learn followings through lectures, site visits, practices and discussions:</p> <p>(1) Wastewater treatment systems in Japan (2) Sewerage treatment systems (3) Monitoring and management of pollution (4) Water treatment techniques (5) Presentation of Action Plan</p>	IMPLEMENTING PARTNER	KITAKYUSHU INTERNATIONAL TECHNO-COOPERATIVE ASSOCIATION	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Industrial Wastewater Treatment Technique 産業廃水処理技術		PITD Solution 1080815 Sector : Environmental Management Sub-Sector : Water Pollution	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 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】 (1) To understand the importance of wastewater treatment and the water pollution (2) To understand the water pollution control process, and the general concept of wastewater treatment technologies (3) To acquire the method of selecting wastewater treatment by analysis, and the basic design of wastewater treatment facilities (4) To understand the techniques concerning the detail design and manufacturing control of the facilities for precipitation filtration, neutralization, removal of oil contents etc. (5) To formulate action plans, utilizing contents of the program.</p>	<p>【Target Organizations】 Departments related to wastewater treatment in the central/local government or manufacturing enterprise.</p> <p>【Target Group】 1) Current Duties: be engineers in charge of wastewater treatment in government / municipal offices or manufacturing industries 2) Experience in the relevant field: have more than more than 5 years of occupational experience in the field of wastewater treatment 3) Educational Background: be a university graduate, majoring in chemical, mechanical, electrical or civil engineering, or the equivalent.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 19 / 2010 ~ Nov / 27 / 2010	
<p>1. Preliminary Phase in a participant's home country 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) (1)Basic of Water Pollution Control (2)Basic Theory of Wastewater Treatment (3)Basic Plan of Wastewater Treatment (4)Design and Construction of Wastewater Treatment Facilities (5)Operation and Maintenance of Wastewater Treatment Facilities (6)Formulation of Action</p> <p>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 after leaving Japan, based on the follow-up questionnaire to be provided during the phase in Japan.</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Sewage Treatment Technique for Central America and the Caribbians 中米・カリブ地域「生活排水処理」		PRTD Trainers	1084018
		Sector : Environmental Management	
		Sub-Sector : Water Pollution	
Target Countries : Central America and the Caribbians		12 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Participants will gain necessary knowledge and skills to plan and implement a sewage treatment system suited to their countries, and share the knowledge within their respective countries.</p> <p>【Expected Outputs】 (1) To understand the issues of the sewage treatment in their respective countries. (2) To understand the importance of sewage treatment in relation to the preservation of water-environment and living-environment. (3) To gain basic knowledge on sewage treatment planning. (4) To gain basic knowledge on sewage treatment techniques. (5) To gain basic knowledge on maintenance and management techniques of sewage treatment facilities. (6) To plan dissemination lectures/workshops based on the training course and implement them within their respective organizations.</p>	<p>【Target Organization】 • Central/local government and public organizations in charge of planning, operation, maintenance and management of sewage treatment facilities.</p> <p>【Target Group】 • Technical officials in charge of sewage treatment at central/local government or public organizations • 3 years of experience in the field concerned • The belonging organization owns a sewage treatment facility, or is in charge of its plan, operation and maintenance</p>		
CONTENTS	PROGRAM PERIOD	Aug / 31 / 2010 ~ Nov / 7 / 2010	
<p>The following lectures, workshops, and observations are to be carried out.</p> <ul style="list-style-type: none"> • Issue Analysis Workshop • Issues on water environment and sewage treatment • Japan's experience on the sewage treatment regulations and current problems • Theory of sewage treatment planning • Sewage treatment management • Issues of sewage treatment planning in developing countries • General theory of sewage treatment technique • Current conditions of the disposal site in Higashiroshima • Maintenance and management of sewage treatment facilities <p>• Preparation and presentation of dissemination materials</p> <p>• Dissemination activities (in home country)</p> <p>• Submission of progress report</p>	IMPLEMENTING PARTNER	Higashiroshima City	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

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		PRTD Solution	1084042
		Sector : Environmental Management	
		Sub-Sector : Water Pollution	
Target Countries : Central Asian countries which face international river		7 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 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 Module Output】 (1) Understanding Japanese laws, regulations, standards on water issue. (2) Improvement on the accuracy management on water quality monitoring. (3) Being able to process the Analysis Result and to apply Wide-area Water Quality Monitoring System (4) Understanding difference of values of respective authorities over the utilization of shared rivers/lakes. (5) Take the recommendation report into an action.</p>	<p>【Target Organization】 Ministry of Environment, State Committee for Environment Protection or Nature Protection, Hydromet Center</p> <p>【Target Group】 • Policy maker and monitoring technician of water monitoring especially for environmental conservation. With experience of more than 3years but not including agriculture, wastewater and sanitary section. Researcher is not appropriate for this course. • Bachelor of science or adequate academic knowledge and be tough enough to attend practice and field work.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 1 / 2010 ~ Dec / 11 / 2010	
<p>[Preliminary Phase in home country] Preparing Inception report [Core Phase in Japan] (1) Introduction of 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) Utilization of 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. [Finalization Phase in home country] Participants will prepare a report on progress of activities in the light of acquired knowledge in Japan in 6 months after the return.</p>	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This course encourage administrative officer and labo worker dealing with surface water and water environment in lake or pond.	

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)		PRTD Solution 1084148
Target Countries: Middle Eastern countries		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 The participants are expected to improve/acquire the capacity to formulate and execute the policy and regulations in the field of water pollution control. (In JFY 2010, the program will focus on Water Pollution)</p> <p>【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 water pollution and countermeasures thereof (3) to obtain applicable knowledge on environmental communication (4) to produce draft Action Plan while in Japan and explain it to stakeholders in respective countries after returning</p>	<p>【Target Organizations】 National/Local Governmental Organization engaged in Environmental Administration 【Target Group】 Administrative Engineers working in National/Local Government Organizations</p>	
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 26 / 2011
<p>【Preparatory phase (Before coming to Japan)】 • Participants are expected to write Country Report on the present situation and problems</p> <p>【Program in Japan】 (1) Presentation of Country Report (Discussion) (2) Environmental management (identification, analysis, planning) (Lecture, Observation, Discussion) (3) Environmental Communication (Lecture, Discussion) (4) Formulation and Presentation of draft Action Plan (Guidance, Discussion) 【Post-program activities (After participants' return)】 • Within 3 months of the end of the program in Japan, participants/participating organizations are expected to improve the above Action Plan and report the progress in Completion Report.</p>	IMPLEMENTING PARTNER	Global Environment Centre Foundation (GEC)
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	In JFY 2010 the program will focus on Water Pollution.

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		PRTD Int.Dialogue 1084278
Sector : Environmental Management Sub-Sector : Water Pollution		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】- Enhancement of the capacity of planning and implementation of water environmental management by gaining the understandings of water environmental governance of each target country and also with the knowledge of specific measures and policies gained through this program; - Sharing of the information and knowledge provided by WEPA and also feedback updated information on water environmental governance in each country to WEPA; - Draft of a specific action plan for the improvement of water environmental management.</p> <p>【Expected Results】1) Sharing of information on water environmental management system in each target country to build common awareness among participants 2) Understanding the policies and systems of water environmental management in JP 3) Identification of common problems among participants and specific challenges in each country through sharing the information and knowledge on water environmental management systems among participants.</p>	Related organization in the field of water environmental management	
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Sep / 18 / 2010
<p>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</p> <p>(1) • Inception-Report • Introduce a kind of activities on development water environmental laws and monitoring system in each country</p> <p>(2) • Lecture and Observation (about water environmental law established in Japan) - ① Policies and systems for water environmental conservation at national and local levels. ② Development of watershed management/river basin management in Japan ③ Water environment management system of local government level in Japan ④ Linkage of relevant stakeholders in water environmental management such as national and local governments; governmental sectors, private sector and NGOs.</p> <p>(3) • Lecture and Discussion (Identification of common problems among participants) • emerging management agenda such as Integrated Water Resource Management (IWRM) and Climate Change and Water (4) • Action plan and Progress report</p>	IMPLEMENTING PARTNER	Institute for Global Environmental Strategies
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

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		PRTD Solution Sector : Environmental Management Sub-Sector : Mine Pollution	1084246
		15 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Effective and tangible action plan to prevent environmental destruction by hazardous substances included in effluent 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.</p> <p>〈Preparatory Phase in participants' respective countries〉1) Problems and issues of effluents from mining and manufacturing industries are clarified. (Phase in Japan) 2) Problems and issues in participating countries will be sorted out 3) Draft action plan as a team will be formulated by respective countries 5) International common perception of the problem of waste effluent pollution control will be developed among participating countries. (Finalization Phase in participants' home countries) 6) Based on the draft action plan formulated in Japan, the action plan as organizations will be considered.</p>	<p>The central government ministries and local government offices responsible for monitoring the wastewater discharge caused by heavy metals (inorganic) through mining and industrial activities.</p> <p>-In each country, a team must consist of three persons belonging to different ministries and / or municipalities that correspond to this requirement. -Each team must be included at least one official administrator and / or an engineer. -If a team consists of fewer than three persons and / or people of these same ministers or local government offices, that team will be disqualified from selection as a principle.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Dec / 11 / 2010	
<ul style="list-style-type: none"> • Analysis and examination of the problems related to effluents pollution from mining and manufacturing industries • Formulation of country reports by team of 3 members in each country • Environmental Administration in Japan (central and local government) • Laws and regulations on mining and mine pollution • Measures for hazardous metal • Generating mechanism, countermeasures and compensation issue of pollution-related diseases (based on Japanese experience) • Discussion • Case study on Minamata disease and Itai Itai disease • Site visit to Hishikari (current effluent treatment system) • Site visit to effluent treatment system in Osaka City • Formulation and presentation and discussion of Action Plan as a team • Developing common perception through discussion • Sharing and developing the action Plan • Report to JICA regional office about the status of implementation of the action plan or related activities 	IMPLEMENTING PARTNER	To be decided	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Comprehensive Waste Management Technique 廃棄物管理総合技術		PITD Leaders Sector : Environmental Management Sub-Sector : Urban Solid Wastes	1080226
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course Objective】 Participants will acquire comprehensive knowledge and skills for effective and proper planning and implementation of solid waste management (SWM).</p> <p>【Expected Outputs】 To achieve the above mentioned objective, participants will; (1) analyze the problems and causes of SWM in their respective countries, (2) understand the environmental policy and SWM system in Japan, (3) understand the skills and techniques adopted for each SWM process (collection & transportation, intermediate treatment, and final disposal) in Japan, (4) understand the importance of environmental education, and (5) understand the roles of environmental management such as EIA in SWM</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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Nov / 21 / 2010	
<p>The following lectures, exercises, observations, and discussions will be carried out.</p> <p>(1) Issue analysis workshop (2) Country report presentation (3) Waste management policy: e.g. Administrative system of SWA in Japan (4) Landfill disposal techniques: e.g. Sanitary landfill technique "Fukuoka Method" (5) Collection and transportation: e.g. Time and Motion (6) Waste treatment techniques: e.g. Recycling and hazardous waste treatment (7) Environmental education and awareness: e.g. Government, school, and private initiatives on environmental education and awareness (8) Environmental management: e.g. Concept, methods and case studies of EIA (9) Feedback session (10) Final report making & presentation</p>	IMPLEMENTING PARTNER	Hiroshima Prefecture, Hiroshima International Center	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

WASTE MANAGEMENT and 3R(Reduce,Reuse and Recycle)POLICIES 廃棄物3R・再資源化		PITD Solution 1080121
		Sector : Environmental Management Sub-Sector : Urban Solid Wastes
		20 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
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.	Target Organization: Ministry of Environment, waste management section/ Ministry of Industry ,waste management section 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	
CONTENTS	PROGRAM PERIOD	under planning
(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 / 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(Economy&Env.)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This training course is scheduled to be implemented twice within JFY2010

Seminar on Comprehensive Solid Waste Management and the 3R 廃棄物総合管理及び3R		PITD Solution 1080974
		Sector : Environmental Management Sub-Sector : Urban Solid Wastes
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
The expected outcome of this program is for the organization to which a participant belongs to sort out directions of policy development for the improvement of waste management in their own countries based on an action plan to be drawn up by the participant through this program. 1 To be able to explain the overview and guiding principles of Japan's policy systems and technologies for waste management and the establishment of sound material-cycle society.(semi-senior object) 2 To be able to explain the overview and features of Japan's systems and policies for waste management and the 3Rs 3 To be able to explain waste management technologies that could be applicable to their own countries 4 To draw up an action plan for the improvement of waste management and recycling administration, taking account of the analysis of issues the participant's organization are facing.	1) Be ranked as at least a director general or a director in charge of SWM planning in central governments, provincial governments or local bodies 2) Have more than 2 years' experience in the relevant field 3) Be university graduates or possess equivalent technical qualifications in this field 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more 5) Health: must be in good health, both physically and mentally 6) Must not be serving any form of military service. 7) Age: be under fifty (50) years	
CONTENTS	PROGRAM PERIOD	Jun / 13 / 2010 ~ Jul / 3 / 2010
L: History of Japan's waste management L: Institutions and mechanisms for waste management in Japan L: Public cleansing activities at local governments L: Public awareness and environmental education L: International promotion of the 3Rs L: Technology for waste treatment and disposal V: refuse transfer stations, intermediate treatment facilities, recycling facilities, final disposal facilities, research institutions L, V: Human waste treatment in Japan Practice: Analytical techniques of refuse and water quality Exercise: Presentation of country report Exercise: Group discussions Exercise: Drawing up action plans Exercise: Presentation of action plans	IMPLEMENTING PARTNER	Japan Environmental Sanitation Center
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Urban Solid Waste Management by Local government 地方自治体における都市廃棄物処理		PITD Solution 1080802 Sector : Environmental Management Sub-Sector : Urban Solid Wastes
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 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】 (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 (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 (3) To explain the role of citizens and the importance of the collaboration between local government and citizens (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】 Local governments (or national governments' sections which support local governments' organizations) are in charge of urban solid management waste</p> <p>【Target Group】 1. Engineer or administrative officials of waste management experience or an equivalent level of knowledge 2. Experience in the relevant field: have more than 3 years' experience 3. Person will continue working in the same field after the training course</p>	
CONTENTS	PROGRAM PERIOD	Aug / 9 / 2010 ~ Oct / 20 / 2010
<p>1. Preliminary: Country Report preparation as a matrix form, which marshal their issues and the training modules in Japan. 2. In Japan: (1) Current situation and problems with waste management in Developing Countries (Workshop, Presentation and Discussion) (2) Current Situation and Problems of Waste Management in Japan (Lecture, Observation and Exercise) (3) Collection and transport work (Lecture, Observation and Exercise) (4) Intermediate treatment work (Lecture, Observation and Exercise) (5) Final disposal (Lecture, Observation and Exercise) (6) Waste that requires special treatment (Lecture, Observation and Exercise) (7) Collaboration with Citizens (Lecture, Observation and Exercise) (8) Country Report/Action Plan Making (Exercise, Presentation and Discussion) 3. After returning: Participants explain the action plans to their organizations. Participants report their activities on fields to JICA & implementing partners.</p>	IMPLEMENTING PARTNER	Global Environment Centre Foundation (GEC) , Osaka City Environment Bureau
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	IMPLEMENTING PARTNER; Global Environment Centre Foundation (GEC) http://gec.jp/

Solid Waste Management by Local Government 地方自治体における廃棄物処理		PITD Solution 1080091 Sector : Environmental Management Sub-Sector : Urban Solid Wastes
		14 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) To grasp the reality and issues on waste management and to extract practical hints for solution through exchanging views among participants (2) To 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, 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 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 & 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 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 / 22 / 2010 ~ Oct / 16 / 2010
<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> Sharing the information & ideas on waste (type and composition) through report presentation & discussion <u>Related to output (2):</u> 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> Citizens's role and and the importance of the collaboration between local government & citizens in the field of solid waste management. Environmental education and public awareness to reduce waste. <u>Related to output (4):</u> Workshop and Discussion to design action plan and its improvement through individual guidance 【Finalization Phase】 Submission of final report to JICA</p>	IMPLEMENTING PARTNER	Hyogo Environmental Advancement Association
	JICA CENTER	JICA Hyogo
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Guidance considering the participating country's situation will be provided for each participant. This course will be implemented twice for JFY 2010. The second one is from Jan. 10 to Mar. 5, 2011.

Waste Management Technology and 3Rs for Central and South American Countries 中南米地域 廃棄物処理技術及び3R		PRTD Solution 1084026 Sector : Environmental Management Sub-Sector : Urban Solid Wastes
Target Countries: South American Countries	13 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 The Plan to improve solid waste management administration is officially formulated by the participants organization, based on the Action Plan proposed through the program in Japan. 【Outputs】 1. Understand administration system of solid waste management aiming at establishment of a sound material-cycle society 2. Understand waste treatment technology (collection and transportation, intermediate treatment, final disposal, reuse and recycling etc.) 3. Propose Action Plan in order to improve and strengthening of solid waste management administration, based on analysis of each problems and obtained knowledge and skills in Japan	【Target Organization】 Central or local government in charge of solid waste management including 3R (Reduce, Reuse and Recycle) 【Target Group】 1. Officers in charge of solid waste management including 3R (Reduce, Reuse and Recycle) in central / local government 2. Have at least five (5) years of practical work experience	
CONTENTS	PROGRAM PERIOD	Aug / 17 / 2010 ~ Oct / 1 / 2010
【Preliminary Phase】 Preparation and submission of Country Report 【Phase in Japan】 1. Administration system of solid waste management: Waste management system in Japan, Approach to 3R for establishing a sound material-cycle society, Waste management and 3R policies at local government, Environmental(waste) education, Partnership with community 2. Waste treatment technology: Collection and transportation, intermediate treatment, final disposal, reuse and recycling ,Compost etc. 3. Propose “Action Plan”: Presentation of Country Report, Discussion, Presentation of Action Plan 【Finalization Phase】 Submission of the “Final Report” describing the progress of implementing the Action Plan within 3 months	IMPLEMENTING PARTNER	①Japan Environmental Sanitation Center, ②Environmental Affairs Bureau, City of Sapporo
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

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管理		PRTD Solution 1084146 Sector : Environmental Management Sub-Sector : Urban Solid Wastes
Target Countries: Central and South American Region	29 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 Comprehensive master plan or related action plan on SWM will be formulated, and accordingly, the SWM system shall be improved. Thus, current problems/ challenges in the said field will be solved and recyclable society will be further promoted in Central and South America. 【Expected Results】 1) Understanding the outline and characteristics of administrative waste management in Japan and extracting hints for improvement comparing with the status of respective country. 2) Understanding technologies for waste treatment and recycling. 3) Mastering know-how on encouragement for environmental awareness practicing by themselves focusing on waste management. 4) Presenting each of their plan in national/local government to be improved on waste management system for establishing a sound Material-Cycle Society and their role and duty accordingly.	【Target Organization】 Central and local government who are facing the solid waste management problems in Central and South American countries. Local government officials are encouraged to participate in. 【Target Group】 • administrative officer in Environmental management section, who understands technical matter(technical manager or researcher is not appropriate for this course) • 5 years or more experience in waste management • preferred to be a graduate of university	
CONTENTS	PROGRAM PERIOD	May / 17 / 2010 ~ Jul / 3 / 2010
【Preliminary Phase in home country】 Formulation of Inception Report 【Core Phase in Japan】 1) Understanding Japanese policy, treatment system and recycling laws on waste management. Presenting current situation and problems of each country, local area and workplace through Job report in order to share with participants and clarify each problem. 2) Verifying 3R's methods, management system & technology for plastics, domestic appliances & automobile based on Japanese recycling laws. 3) Understanding each role and duty for encouraging environmental awareness in local government, NPO, School, household, enterprises and community. Considering practical 3R's activities in small scale unit involving the local people for establishing a sound Material-Cycle Society. 4) Deliberating and making framework of masterplan or action plan as a result of the course to solve their problems and presenting the plan. 【Finalization Phase in home country】 Implementation of Action Plan	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer (ICETT)
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Capacity Development for Local Government in Comprehensive Solid Waste Management in the Republic of Peru ペルー国向け地方自治体のための固形廃棄物総合管理		PRTD Solution 1084017 Sector : Environmental Management Sub-Sector : Urban Solid Wastes
Target Countries: PERU	15 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Objective] A concrete Master Plan or Action Plan will be formulated or revised in each local government which the participants belong to.</p> <p>[Expected Results] 1) To extract clues for improvement through understanding outline and features of the Japanese solid waste management and comparing to own country. 2) To understand techniques related to treatment of the solid waste and recycling. 3) To acquire know-how for promoting environmental consciousness through experiences 4) To present the plan for improving the system of the solid waste management in own organization and actual activities and responsibility of participants.</p>	<p>[Target Organization] Local Gov'ts which are the target of Yen Loan project on waste management.</p> <p>[Target Group] • administrative officer in Environmental management section, who understands technical matter (technical manager or researcher is not appropriate for this course) • 5 years or more experience in waste management • preferred to be a graduate of university</p>	
CONTENTS	PROGRAM PERIOD	Jan / 31 / 2011 ~ Mar / 13 / 2011
<p>[Preliminary Phase] Formulation of Inception Report</p> <p>[Training Program in Japan] 1) Find out the current problems and the improving plan among participants and overview of Solid Waste Management in Japan 2) Solid Waste Management Technologies 3) Environmental Education and awareness raising 4) Action Plan Development</p> <p>[Finalization Phase] Implementation of Action Plan</p>	<p>IMPLEMENTING PARTNER</p> <p>JICA CENTER</p> <p>COOPERATION PERIOD</p>	<p>International Center for Environmental Technology Transfer</p> <p>JICA Chubu</p> <p>2010~2012</p>
	REMARKS and WEBSITE	

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		PRTD Solution 1084074 Sector : Environmental Management Sub-Sector : Urban Solid Wastes
Target Countries: Nauru, Solomon Is., Marshall, Samoa, Tonga, Palau	6 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【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.</p>	<p>【Target Organizations】 Ministries related ESD (such as Ministry of Environment, Education, Economy, Foreign Affairs and so on)</p> <p>【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 26 and 40 years</p>	
CONTENTS	PROGRAM PERIOD	Oct / 3 / 2010 ~ Oct / 23 / 2010
<p>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.</p> <p>2. • To take lectures about basic notion of ESD • To visit the sites of education and activity of ESD in Nishinomiya City</p> <p>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</p> <p>4. • Visit a school and local community to learn environmental education for waste products • To have a workshop of business solution about regional development</p> <p>5. To make up an action plan through a workshop</p>	<p>IMPLEMENTING PARTNER</p> <p>JICA CENTER</p> <p>COOPERATION PERIOD</p>	<p>Learning and Ecological Activities Foundation for Children</p> <p>JICA Hyogo</p> <p>2008~2010</p>
	REMARKS and WEBSITE	

Solid Waste Management with Community Participation 市民参加型廃棄物管理研修		PRTD Solution 1084224 Sector : Environmental Management Sub-Sector : Urban Solid Wastes	
Target Countries : ASEAN countries		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Objective> Plans towards solid waste management with community participation will be approved in organizations.</p> <p><Outputs> (1) Being able to explain basic legal frameworks and systems in central / local governments. (2) Being able to explain environmental education and related activities with community participation (3) Being able to apply and carry out adequate final disposal method (4) Being able to perform composting of organic waste (5) Action plan is formulated, and its implementation is reported through final report.</p>	<p>This program is offered to governmental organizations which are engaged in solid waste management or environmental education for citizens.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 30 / 2010	
<ul style="list-style-type: none"> ○ Overview of waste management and its legal frameworks in Japan. ○ Trash separation, collection and treatment system in local governorates. ○ Technologies in recycling solid waste and industrial waste ○ Technologies in treating medical waste and hazardous waste ○ Environmental education and enlightenment in local government ○ Environmental activities by related facilities and organizations ○ Discussion on environmental activities with citizens ○ Systems and rules in final disposal dump in Japan ○ Semiaerobic landfill ○ Landfill in developing countries ○ Theory of organic waste composting ○ Case study of organic waste composting ○ Basic procedure of organic waste composting ○ Formulation and presentation of action plan ○ Formulation of final report 	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Establishment of Sound Material Cycle Society for ASEAN Countries アセアン地域 循環型社会の構築		PRTD Solution 1084006 Sector : Environmental Management Sub-Sector : Urban Solid Wastes	
Target Countries : ASEAN Countries		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Policy 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】 (1) Participants will be able to explain the overview of the system for establishment of sound material cycle society in central and local government of Japan. (2) Participants will be able to explain the measures to understand concrete efforts implemented by local government and private company. (3) Participants will be able to explain the environmental education activity and management of final disposal site. (4) Participants will be able to formulate action plan for introduction of practical 3R and environmental education activities.</p>	<p>Central/local government and NGO relating to solid waste management, 3R and environmental education</p>		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Feb / 19 / 2011	
<p>Participants will learn followings through lectures, site visits and practices;</p> <p>(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 (2) Overview of eco town project, Separate collection in offices and household, Data collection and analysis for general waste, Hazardous waste treatment in hospital (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</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	KITA website: http://www.kita.or.jp/english/e_index.html	

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		PRTD Solution 1084305 Sector : Environmental Management Sub-Sector : Urban Solid Wastes	
Target Countries : Caribbean Countries	12 participants /	English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Course 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.</p> <p>【Expected Module Output】 (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.</p>	<p>【Target Organization】 Ministries, Agencies and NGOs concerned with solid waste management</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	Jun / 1 / 2010 ~ Jul / 10 / 2010	
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of solid waste management in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Formulation and presentation of Job Report (2) Solid Waste Management Legislation in Japan, Outline of Solid Waste Administration in Okinawa, Waste management in Japan, Waste management in developing nations, Current situation and issues of final disposal site, Fukuoka Landfill Method, Role of municipality, Naha Clean Center and Recycle-plaza (3) Necessity for citizens and companies to cooperate, Recycling, Environmental education (4) Discussion on the plan which aim sustainable solid waste management, Discussion on the direction for solution creation, Formulation and presentation of an action plan <Activity in Finalization Phase in home country> (5) Share and modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	Okinawa Citizens' Recycling Movement	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This course will be implement twice for JFY2010. The second course is scheduled from 26th Oct. to 4th Dec. in the same content.	

Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia 有害廃棄物管理・適正処理を基盤とするアジアの循環型社会形成		PRTD Solution 1084209 Sector : Environmental Management Sub-Sector : Industrial Solid Wastes
	10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Issues for implementation/improvement of the Hazardous Waste Management and the waste recycling are identified, and the policy direction becomes clear. To be able to explain the issues of hazardous waste, including their background and existing counter measurs. Respective duty and issues within his/her organization will be confirmed/identified. To understand the waste management administration system for recycle-based society, and be able to compare the case of Japan with respective country's situations. To understand the technology of hazardous waste disposal(Waste collection, Transportation, Intermediate Processing, Final Disposal, Reuse, Recycling) and be able to compare the case of Japan with their respective country's situations. Based on the problem analysis of each organization, which participants come from, the action plans in resepective country will be prepared. Discussions on the future plans for improvement of Hazardous Waste Management administration are undertaken and clear future directions are presented.</p>	<p>1) Current Duties: be mid-career officials presently in charge of hazardous waste management in LGU and central government agencies 2) Educational Background: be university graduates or possess equivalent technical qualifications in this field 3) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more 4) Health: must be in good health, both physically and mentally, to undergo the course 5) Must not be serving any form of military service. 6) Age: be under 45 years</p>	
CONTENTS	PROGRAM PERIOD	Jul / 13 / 2010 ~ Aug / 14 / 2010
<p>Make the Job Reports, presentations and discussions. Discuss for problem resolution of trainee by learning the policy for formulation the recycle-based society by the national and local government, the system for waste management administration and role of stakeholder. Discuss problem resolutions of trainees by learning the efforts about the hazardous waste disposal technology used by local government and private companies through lectures, field visits and practical work. Preparation and presentation of country reports, interim discussions and provision of advise for action plans. To make and submit the Final Reports.</p>	IMPLEMENTING PARTNER	Japan Environmental Sanitation Center
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Cleaner Production through Productive Maintenance 生産保全によるクリーナープロダクション		PITD Solution 1080885 Sector : Environmental Management Sub-Sector : Cleaner Production
		17 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Integrated plan to introduce cleaner production based on productive maintenance will be formulated, and proposed to target organizations.</p> <p>【Expected Results】 (1)Participants will be able to explain the basic concept of CP technology for productivity improvement and energy conservation in Japan. (2)Participants will be able to explain the management measures for effective maintenance site and prevention of occupational and maintenance accident. (3)Participants will be able to explain maintenance technology and training methodology for energy conservation and productivity improvement in Japan. (4)Participants will be able to formulate action plan for introduction of CP technology.</p>	<p><target organization> This program is offered to engineers engaged in facility maintenance management in energy-related facilities or institutions related to promotion of CP.</p>	
CONTENTS	PROGRAM PERIOD	Aug / 1 / 2010 ~ Nov / 20 / 2010
<p>Participants will learn followings through lectures, site visits and practices; (1)•Global environmental issue and basic knowledge of cleaner production •History and current situation of environmental management in Kitakyushu city •Necessity of maintenance management (2)•Management measures in productivity and maintenance site •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 (3)•History and background of maintenance management for productivity improvement and energy conservation •Technology and Training methodology for maintenance management •Introduction of technology, methodology and supporting tool (4)• Presentations and formulation of progress report</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	The program will be implemented twice for Japan fiscal year 2010: first from Aug. 2010 to Nov. 2010, and second from Jan. 2011 to Apr. 2011.

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		PRTD Solution 1084155 Sector : Environmental Management Sub-Sector : Cleaner Production
		13 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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</p> <p>【Outputs】 (1)To be able to explain the concept and specific usage method of Cleaner Production techniques. (2)To be able to design or improve equipment to allow the reduction of environmentally-harmful waste products and keep resource and energy usage to a minimum. (3)To be able to keep the release of environmental pollutants and raw material and energy loss associated with equipment trouble to a minimum through improving reliability of equipment, and maintaining efficiency. (4)To be able to create an action plan for the introduction of Cleaner Production techniques.</p>	<p>【Target Organizations】 Organizations belonging to the field of process industries such as chemical, petroleum refinery, ion and steel, food and ceramic plant</p> <p>【Target Group】 Managers or engineers in the field of process industries</p>	
CONTENTS	PROGRAM PERIOD	Aug / 9 / 2010 ~ Nov / 26 / 2010
<p>(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.</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	This seminar will be implemented twice for JFY 2010. The second one is scheduled from early Feb 2011 to late May 2011 in the same content. (The term of this training course is not yet determined.)

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		PRTD Solution 1084076
		Sector : Environmental Management Sub-Sector : Cleaner Production
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Participants will understand knowledge and techniques regarding cleaner production aiming to develop an action plan to promote cleaner production activities in their countries.</p> <p>【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.</p>	<p>【Target Organizations】 Enterprise including former national enterprise in energy consumption industry, governmental organization in charge of cleaner production, environment</p> <p>【Target Group】 (1) Individuals from above-mentioned organization (2) Individuals with more than 5 years occupational experience in this field</p>	
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Nov / 20 / 2010
<p>(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</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	Participants will understand comprehensive knowledge and techniques regarding cleaner production including technology components of low enviromental loading, resource saving, and recycling.

Tropical Biomass and Bio-fuel Utilization 熱帯バイオマスおよびバイオ燃料利用		PITD Trainers 1080032
		Sector : Environmental Management Sub-Sector : Global Warming
Target Countries: Countries located in the tropical and subtropical area.		6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Course Objective] The technologies for the effective utilization of biomass/bio-fuels that suit the condition of the home country in the tropics and the subtropical area are shared in the organization.</p> <p>[Expected Module Output] (1) To be able to explain the approaches to create the sustainable and re-cycling oriented society using biomass/ bio-fuels. (2) To be able to estimate the amount of the biomass resources or bio-fuels. (3) To master the Individual technologies for the planning of biomass/bio-fuels utilization. (4) To be able to make a plan for effective utilization system of biomass/bio-fuels based on the above-mentioned (1) to (3). (5) The action plan made in the training in our country is shared in the trainee's belonging organization, and it is corrected if necessary.</p>	<p>[Target Organization] Administrative body and NPO engaged in tropical biomass and bio-fuel utilization</p> <p>[Target Group] (1) Be administrative officials presently engaged in planning of biomass utilization / research officials involved in planning process of biomass utilization / presently work as an adviser to planning and promoting biomass utilization (2) Age: be between 25 and 35 years of age.</p>	
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Nov / 27 / 2010
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of biomass resources and its utilization in the participants' countries, and participants' detailed work and roles of their organization. <Activity in Core Phase in Japan>This program consists of lecture, field work, observation tour and discussion. (1) Environmental problems such as global warming and energy problem, Basic frameworks of Biomass Nippon and Biomass Asia (2) Estimation of the total amount and usable biomass/bio-fuels resources (3) Production, collection and transportation of unused biomass and energy crops, Energy conversion technologies, Conversion of biomass as materials and its utilization, Measurement, monitoring and evaluation (4) PDCA of biomass/bio-fuels utilization system, Formulation and presentation of action plan. <Activity in Finalization Phase in home country> (5) Share and discuss, modify the action plan in respective organizations</p>	IMPLEMENTING PARTNER	The faculty of agriculture, University of the Ryukyus
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Adaptation for Climate Change 気候変動への適応		PITD Solution 1080066 Sector : Environmental Management Sub-Sector : Global Warming	
		20 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To consider and to elaborate Action Plan of adaptation to Climate Change based on impact assessment and vulnerability assessment in participants' organizations.</p> <p>【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, as well as understanding Japanese measures, technology, cases on adaptation to Climate Change, and the way of cooperation for developing countries. (4) To formulate measures to solve the problems on adaptation to Climate Change in respective countries.</p>	<p>【Target Organizations】 national (or local) governmental office which is involved in adaptation to Climate Change</p> <p>【Target Group】 Current Duties: be an officer in charge of planning and implementation of adaptation to Climate Change in national (or local) governmental office. (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: have more than 3 years' experience.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Oct / 27 / 2010	
<p>【Preliminary Phase】 •To make Inception Report</p> <p>【Core Phase in Japan】 (1)~(3)To acquire the necessary skills and techniques of adaptation for Climate Change issues through lectures, discussions, practical exercises, site visits, etc. •International framework and negotiation on adaptation to Climate Change •Climate Change policy in Japan •Impact assessment and vulnerability assessment, measures, technology and cases on adaptation for Climate Change (4)To make and present Action Plan</p> <p>【Finalization Phase】 •To share and discuss the Action Plan(draft) in the participants' organizations •To make and submit Final Report (within 6 months since returning home country)</p>	IMPLEMENTING PARTNER	JICA Tsukuba (tentative)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Development of Strategies on Climate Change 地球温暖化対策コース		PITD Solution 1080572 Sector : Environmental Management Sub-Sector : Global Warming	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To propose and make policies (draft) on Climate Change adaptation and GHG emissions.</p> <p>【Expected Results】 (1)To understand the concept of integration and mainstreaming of Climate Change concerns into sustainable development policies (2)To understand how national communications are prepared as articulated in the UNFCCC Art.12 and other decisions (3)To understand methodologies to prepare a GHG inventory (4)To understand mitigation (including through market mechanisms) and adaptation of Climate Change (5)To develop Action Plan (draft)</p>	<p>【Target Organization】 a national (or local) governmental office which is involved in Climate Change issues and/or focal point of UNFCCC</p> <p>【Target Group】 Current Duties: officer of national (or local) governmental office Experience in the relevant field: those who have experience on Climate Change issues</p>		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Mar / 5 / 2011	
<p>【Preliminary Phase】To make Inception Report</p> <p>【Core Phase in Japan】 (1)~(4)To acquire the necessary skills and techniques on Climate Change issues through lectures, discussions, practical exercises, site visits, etc. •relevance between Climate Change and development activities and policy tools to adopt integrated approach •co-benefits approach which achieve GHG emission reductions as well as environmental improvement •the Climate Change regime(including the UNFCCC and the Kyoto Protocol) and guidelines for national communications •development of GHG inventory including the use of a computer software. (5)To make and present Action Plan</p> <p>【Finalization Phase】 •To share and discuss the Action Plan(draft) in the participants' organizations, and to propose and make policies (draft) on Climate Change adaptation and GHG emissions. •To make and submit Final Report (within 6 months since returning country)</p>	IMPLEMENTING PARTNER	Not yet determined	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Ozone Layer Protection and the Global Warming Countermeasures～ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol ～ オゾン層保護と地球温暖化対策～モントリオール議定書と京都議定書規制対象物質の削減対策～		PITD Solution 1080937 Sector : Environmental Management Sub-Sector : Global Warming	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 International regulations for high-GWP gases (HCFC etc.) and the technical direction for collection and destruction of fluorocarbons will be understood and capacity of implementing the fund project to reduce HCFC will be improved. 【Expected Results】 Participants are able (1) To examine the recent activities, issues on ozone layer protection and high-GWP gases such as HCFC in respective countries, and make an inception report and its presentation. / (2) To explain the relation between the Montreal Protocol and the Kyoto Protocol. / (3) To explain the recent Japan's activity, method, alternative technologies to convert HCFC in the area of cleaning, refrigerant, foam and fumigation, and also are able to explain the system and technologies on collection and destruction of fluorocarbons. / (4) To develop a draft project plan utilizing the multi-lateral fund of the Montreal Protocol. / (5) To introduce each activity after participation in the training course to the next trainees one year later.	【Target Organizations】 Governmental organizations or related public organizations that are in charge of ozone layer protection and high-GWP gases reduction 【Target Group】 -Administrative officers who are in charge of ozone layer protection, high-GWP gases reduction, collection and destruction of fluorocarbons and management of the project on multi-lateral fund of the Montreal Protocol. -Individuals with sufficient command of spoken and written English in the aforementioned field.		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Jan / 29 / 2011	
<ul style="list-style-type: none"> •Presentation on actual situation on high-GWP gases, recent approach and issues against global warming, introduction of on-going and up-coming projects •Linkages between the Montreal Protocol and Kyoto Protocol •Trends in discussions at COP (Conference of Parties) •Recent Japan's activity, method, alternative technologies to convert HCFC •Introduction on collection and destruction of fluorocarbons in commercial refrigerators and air conditioners •Introduction of the social and economic system in which each stakeholders can fulfill their responsibilities •Development of a draft project plan related to alternative technologies to convert HCFC or collection and destruction of fluorocarbons based on the knowledge and experiences gained through the training course •Report of activity after returning to home country to monitor how the trainees have applied the knowledge obtained through the training course to domestic policies 	IMPLEMENTING PARTNER	Japan Industrial Conference for Ozone Layer and Climate Protection (JICOP)	
	JICA CENTER	JICA Tokyo(Industrial Dev.&Finance)	
	COOPERATION PERIOD	2010～2012	
	REMARKS and WEBSITE		

Capacity Building for Policy Staff regarding Kyoto Mechanism 京都メカニズム担当者養成コース		PITD Solution 1080793 Sector : Environmental Management Sub-Sector : Global Warming	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 Enhancement of capacity of national and local government staffs in designing policies in relation to the implementation of Kyoto Mechanisms 【Expected Outputs】 1. To deepen the understanding on the influence of greenhouse gas accumulation on climate change 2. To deepen the understanding on the Kyoto Protocol and its flexible mechanisms 3. To deepen the understanding on environmentally friendly technologies, including for the energy conservation and introduction of renewable energies 4. To deepen the understanding on roles to be played by developing countries in implementing the CDM	【Target Organizations】 Designated National Authorities (DNA) or other corresponding organizations like National Focal Points (NFP) and CDM related offices. 【Target Group】 Administration officers who belong DNA or other corresponding organizations like NFP and CDM related office.		
CONTENTS	PROGRAM PERIOD	May / 31 / 2010 ~ Jul / 17 / 2010	
【Preliminary Phase】 Formulation of Inception Report 【Core Phase】 Lecture, Practice, Observation, and Discussion on the following subjects. 1. Influence of the accumulation of GHGs on the climate change. 2. Kyoto Protocol and rules of Kyoto Mechanism 3. Technologies for GHGs emission reduction including technologies of energy conservation and renewable energy. 4. The roles of developing countries in the implementation of CDM projects 【Finalization Phase】 Organizational Approval of Action Plan, Submission of Progress Report.	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer (ICETT)	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008～2010	
	REMARKS and WEBSITE	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. The lecture from Credit buyer also will be provided in the program.	

Mitigation of Climate Change in the Southeast Asia and Oceania Region 東南アジア・大洋州地域 地球温暖化緩和対策		PRTD Solution 1084088
		Sector : Environmental Management Sub-Sector : Global Warming
Target Countries: Southeast Asia and Oceania Region		15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To strengthen capacity of participants' organizations to develop, implement and evaluate domestic mitigation to address Climate Change in a measurable, reportable, and verifiable (MRV) manner under Nationally Appropriate Mitigation Actions (NAMAs).</p> <p>【Expected Results】 (1) To identify policy and technical challenges for domestic mitigation actions (2) To understand the framework of NAMAs for mitigation actions in a measurable, reportable, and verifiable (MRV) manner, such as in the UNFCCC. (3) To make draft plan on NAMAs. (4) To make Action Plan for tackling mitigation of Climate Change through elaborating strategies to mobilize and introduce mitigation technologies, which are suitable in local conditions.</p>	<p>【Target Organizations】 a national (or local) governmental office which is involved in Climate Change mitigation, such as Focal Point of UNFCCC etc...</p> <p>【Target Group】 Current Duties: officer in charge of Climate Change mitigation (Preferably an officer especially in charge of GHG inventories) Experience in the relevant field: more than 3 years</p>	
CONTENTS	PROGRAM PERIOD	Jul / 25 / 2010 ~ Aug / 28 / 2010
<p>【Preliminary Phase】To make Inception Report 【Core Phase in Japan】 (1) To make a presentation of Inception Report (2)(3) • administrative frameworks and policy tools for mitigation measures • international framework after Bali Action Plan of COP13, and its implication on domestic mitigation actions. • Collective and individual guidance given for developing Climate Change draft action plans, which may include NAMAs. • quantitative evaluation methodologies for Climate Change action plan (eg. GHG reduction). • role of GHG inventory (4) • To make and present Action Plan 【Finalization Phase】 • To share and discuss the Action Plan in the participants' organizations • To make and submit Final Report (within 6 months since retuning home country)</p>	IMPLEMENTING PARTNER	Not yet determined
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This course newly starts this year.

Capacity Development for Adaptation to Climate Change – Climate Change Analysis (Regional) South America Region 気候変動への適応に係る能力強化(地域別)南米地域		PRTD Solution 1084105
		Sector : Environmental Management Sub-Sector : Global Warming
		5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>(1) 1st year: Capacity development on Climate change analysis and calculation in the South American region. Making the roadmap for analysis paper. (2) 2nd year: Complete the analysis paper. Unit Objective 1: Japan's climate adaptation measure and present effort will be correctly understood. Unit Objective 2: Present condition, technique and case on climate change calculation applying Earth Simulator can be explained Unit Objective 3: Data using the climate change scenario will be applied Unit Objective 4: Climate change calculation and analysis techniques will be mastered</p> <p>★ Objective might be changed after preliminary survey</p>	<p>Target Organization University of Technology and Engineering, Meteorological Institute</p> <p>Target Group Meteorological Researchers in charge of Climate Change modeling</p> <p>★ Target group might be changed after preliminary survey</p>	
CONTENTS	PROGRAM PERIOD	under planning
<p>• Presentation and discussion on job report of each country. • Presentation on Japanese Climate change measure by Japanese expert. • Calculation, climate change evaluation and analysis on climate system using the numerical model from meteorological laboratory. • Characteristic of atmospheric model using 20km mesh • Japan's contribution on climate change monitoring using Earth Simulator • Applying output data using the climate change scenario. • Calculation analysis using the climate change scenario and verification with own country's data.</p> <p>★ Contents might be changed after preliminary survey</p>	IMPLEMENTING PARTNER	Meteorological Research Institute
	JICA CENTER	JICA Tokyo(Economy&Env.)
	COOPERATION PERIOD	2010~2011
	REMARKS and WEBSITE	

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		PRTD Solution 1084141 Sector : Environmental Management Sub-Sector : Global Warming
Target Countries :Indonesia, Philippine, Thailand, Vietnam, Bangladesh	5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】</p> <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 	<p>【Target Organizations】 University of Technology and Engineering ,Meteorological Inatitute 【Target Group】 Meteorological Reseachers in charge of climate change model ilng</p>	
CONTENTS	PROGRAM PERIOD	under planning
<p>★1st and 2nd year</p> <p>(1)Lectures (a)Adaptation policy in Japan (b)Basic concept of Climate Change Model (c) and other related lectures</p> <p>(2)Exercise (a)Data analysis of Climate Change Model (b)Data modeling of Climate Change (c) and other related research</p> <p>★3rd year Impact assesment (under planning)</p>	IMPLEMENTING PARTNER	under planning
	JICA CENTER	JICA Tokyo(Economy&Env.)
	COOPERATION PERIOD	2008～2010
	REMARKS and WEBSITE	Applicants are expected to nominate from same organization and/or person each year(2years) as far as possible. The required condition for 3rd year is under planning.

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		PRTD Solution 1084280 Sector : Environmental Management Sub-Sector : Global Warming
Target Countries :Central Asia and Caucasus Region	4 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Objective] The formulation and registration of CDM projects will be promoted in the respective countries.</p> <p>[Expected Outputs]</p> <ol style="list-style-type: none"> 1. To grasp the problems which the CDM related organizations in their countries have in the process of project formulation (before coming to Japan). 2. The system to provide information for the stakeholders of CDM projects will be established in the respective DNAs. (the 1st year) 3. The guideline for the formulation of CDM projects considering the situations of the respective countries will be drafted. (the 2nd year) 4. The system to provide the consultation for the registration of CDM projects will be established in the respective DNAs. (the 3rd year) 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>[Target Organization] Designated National Authorities (DNA) or other corresponding organization like National Focal Points (NFP) and CDM related offices.</p> <p>[Target Group] Those who has contact with private sector, and is engaged in the CDM project formulation and registration. Those who has experience in this field more than 1 year.</p>	
CONTENTS	PROGRAM PERIOD	Nov / 21 / 2010 ~ Dec / 22 / 2010
<p>[Preliminary Phase] Formulation of Inception Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects.</p> <ol style="list-style-type: none"> 1. To deliberate about the way of information service considering credit buyer's demand and experiences in leading host countries of CDM 2. To draft the guideline for proper CDM project formulation and registration application considering CDM project potential in the respective counties, demand of credit buyers and possible difficulties in the process from project formulation to the registration. 3.To acquire various perspectives needed for the project formulation consultation through PDD formulation practice. 4. To make the action plan. <p>[Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.</p>	IMPLEMENTING PARTNER	International Center for Environmental Technology Transfer (ICETT)
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009～2011
	REMARKS and WEBSITE	

Nagoya University Global Environmental Leaders Program: Climate Change, Water and Waste Management and Biodiversity Conservation (Master's Degree: Environmental Studies / Engineering) 名古屋大学国際環境人材育成-地球温暖化対策、水・廃棄物対策、生物多様性-(長期)		LONG-TERM Leaders 1081210
		Sector : Environmental Management Sub-Sector : Global Warming
		4 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 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.	Agencies of central/local governments, private companies, or higher education bodies related to climate policy and mitigation technology.	
【Expected Results】 (1)To acquire the theories, advanced knowledge and the problem-solving way of thinking. (2)To improve practical abilities through the internship and seminars to solve the problems in the original countries of the participants. (3)To acquire the ability to wrap up and publicize special reports logically and make actions based on them.		
CONTENTS	PROGRAM PERIOD	Sep / 17 / 2010 ~ Sep / 30 / 2012
This program aims to develop global environmental leaders who are able to propose practical measures to solve the problems of climate change. (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. (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). (3)The participants will complete a dissertation based on research instruction by main and assistant supervisors. The dissertation should identify and analyze an important issue in their original country, and provide measures to be taken to solve it.	IMPLEMENTING PARTNER	Global Environmental Leaders Program, Nagoya University
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

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		PITD Leaders 1080106
		Sector : Environmental Management Sub-Sector : Other Environmental Management Issues
		36 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 This course aims at enhancing the capability of the officers in charge of Environmental and Social Considerations (ESC) to implement appropriate ESC and helping them to acquire the requirements for implementation of a Japanese ODA Loan project	【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	
【Expected Result】 (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 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 / 23 / 2010 ~ Jun / 5 / 2010
[Preliminary Phase] Formulatio of Inception Report [Core Phase] (1) Experience of environmental and social consideration for ODA projects and its lessons, lessons and learns of large scale development project in Japan, Project economic analysis of a project and environmental and social consideration (2) Environment and Social Consideration of JICA (3) Overviews of EIA (Social Environmental Assessment, EIA Process (Screening, Scooping, Mitigation, Public Hearing & Transparency /Accountability, Monitoring & Follow-up) (4) Country Report Presentation, Case Study, Environmental Assessment law in Japan(Comparative study), Writing on findings through the program	IMPLEMENTING PARTNER	Overseas Environmental Cooperation Center, Japan(OECC)
	JICA CENTER	JICA Tokyo(Economy&Env.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

Pollution Control for Hazardous Substances in the Environment 環境中の有害汚染物質対策		PITD Leaders 1080224 Sector : Environmental Management Sub-Sector : Other Environmental Management Issues	
		6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<Objective> Participants will acquire the abilities to evaluate on the environmental pollution, 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 contaminants. (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 of environmental monitoring. (5) Understand methods to identify sources of environmental pollution due to 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		
CONTENTS	PROGRAM PERIOD	May / 31 / 2010 ~ Aug / 7 / 2010	
(1) Overview of Pollution Due to Hazardous Substances (Lecture) (2) Health Impacts, etc., of Hazardous Substances (Lecture) (3) Environmental Measures by Local Government (Lecture) (4) Environmental Monitoring (Lecture/Practice) (5) Studies to Trace Pollution Sources (6) 3R Promotion Techniques (Lecture/Observation) (7) Pollution Control Technologies (Facility Tour) (8) Action Plan (Formulation/Presentation) (Follow-up Activity after the training in Japan) Verification of Manifested Effects of Training by Follow-up through JICA-GEC Network.	IMPLEMENTING PARTNER	Global Environment Centre Foundation(GEC)	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Participants are required to bring some photos, slides, or data of conspicuous examples of hazardous substances pollution for discussion.	

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		PITD Trainers 1080991 Sector : Environmental Management Sub-Sector : Other Environmental Management Issues	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Action plan that spread and develop environmental education will be formulated in participatory organization. The problems of environmental education will be pointed out. The idea and aim of environmental education can be explained. The skill to make textbook/program and skill of presentation will be acquired. Action plan that spread and develop environmental education will be formulated. Action plan that spread and develop environmental education will be shared and examined.	University/College lecturers or equivalent, Engaged or expected to engaged in environmental education 1) be an University/ college lecturer or the equivalent * This course is focused on primary and secondary education 2) be engaged or expected to engaged in environmental education 3) Experience in the relevant field: have more than 3 years experience in the field of environmental education		
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Oct / 15 / 2010	
Making and submission and presentation of country report Lectures and practice on environmental idea, problem, and General public sanitation, Lectures, discussion, exercises about environmental education, making textbook •Environmental education in another countries networking among citizen, school, government •lecturers for university students by participants •Making and presentation of action plan •Sharing , examination and finishing action plan.	IMPLEMENTING PARTNER	to be decided	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and 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		PITD Solution 1080811 Sector : Environmental Management Sub-Sector : Other Environmental Management Issues	
Target Countries: Signatory countries of Stockholm Convention on POPs		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 A draft of project for improving / diffusing 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 (2) To be able to explain about principles and operation of analytical techniques related to monitoring of chemicals in environmental resources & agricultural products (3) To acquire analytical techniques & skills in instrumental analysis, immunoassay, and bioassay (4) To submit reports at the end of 1st & 2nd 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 / 28 / 2011 ~ Aug / 13 / 2011	
【Preliminary Phase】 Formulation and submission of Job Mission Report 【Core Phase】 <u>Related to output (1):</u> Lectures and Presentation Basic concept of risk management of chemicals for environmental safety, outline of environmental chemicals, risk evaluation, risk management and risk communication, effects on ecosystems, human health etc. <u>Related to output (2)(3):</u> Lectures and Lab Practices Chemical analysis for monitoring (soil, water, air & agricultural/livestock products), instrumental analysis, bioassay, and immunoassay of POPs, etc. <u>Related to output (4):</u> Workshop and Presentation Workshop and Guidance for Action Plan formulation. 【Finalization Phase】 Submission of final report to JICA within 6 months	IMPLEMENTING PARTNER	Hyogo Environmental Advancement Ass'n, Kobe Univ., Hyogo Pref. Technology Center, etc.	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	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 Pollution Control Management for Middle Eastern Countries 中東地域産業環境対策		PRTD Solution 1084021 Sector : Environmental Management Sub-Sector : Other Environmental Management Issues	
Target Countries: Middle Eastern Countries		7 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program aims to enable administrators engaged in the management of industrial environments to formulate improvement plans in environmental issues/problems at work. 【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 formulate and propose Action Plan, utilizing contents of the program.	【Target Organization】 Government Organization in charge of Industrial Pollution Control 【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		
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011 ~ Apr / 29 / 2011	
1. Preliminary Phase in a participant's home country Preparation of Issue Analysis Sheet 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. 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.	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association (KITA)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

18.Aid Approach

Seminar on Evaluation of Japanese ODA Loan Projects 円借款プロジェクト評価セミナー		PITD Trainers 1080833 Sector : Aid Approach Sub-Sector : Aid Effectiveness/Aid Modalities	
		18 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
(Program Objective) This program aims to enhance participants' evaluation capacity by promoting better understanding of knowledge and importance on JICA evaluation, especially evaluation method of Japanese ODA Loan Projects. Also, it contributes to put the knowledge acquired in the seminar into practice and disseminate its evaluation method in their respective organization. (Output 1) To understand JICA evaluation, especially evaluation method of mainly Japanese ODA Loan Projects.(Output 2) To acquire the knowledge on evaluation method of mainly Japanese ODA Loan Projects thorough exercise (Output 3) To formulate Activity Plan to disseminate the knowledge acquired in the seminar in their respective organization.(Output4) To implement Activity Plan in their respective organization. ※Although Japanese ODA Loan is the main theme,the seminar also deals with Technical Cooperation when the points are in common.	(1)be director or deputy director of organizations the oprojects of which are planned to be evaluated under the scheme of ex-post evaluation of Jappnese ODA projects, especially ODA loan projects OR (2)be director or deputy director of aid implementing and coordinating agencies, which are responsible for evaluation of Jappnese ODA projects, especially ODA loan projects and Technical cooperation projects		
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Nov / 19 / 2010	
(Before) Preparatory assignment (Japan) Lecture on JICA evaluation system, introduction of evaluation examples of mainly Japanese ODA Loan Projects (Japan) Site Visit (obsdvation of the actual case on evaluation in Japan) (Japan) Exercise on evaluation method of mainly Japanese ODA Loan Projects (Japan) To formulate Activity Plan (After) To implemant Activity Plan ※Although Japanese ODA Loan is the main theme,the seminar also deals with Technical Cooperation when the points are in common.	IMPLEMENTING PARTNER	N/A (managed directly by JICA)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Management of Human Capacity Development 人材育成マネジメント		PITD Leaders 1080027 Sector : Aid Approach Sub-Sector : Capacity Development	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The participants will understand how mechanism of Human Resource Development (HRD) in Japanese organization is designed to develop individuals' Human Capability. Through this course, they will think how to apply it in their particular environment, and will be able to establish or improve their own effective, suitable HRD mechanism. 1. To understand concept and reality of HRD in Japanese Organizations 2. To make an action plan how to apply Japanese HRD mechanism in the participants' institute and/or country 3. To implement their action plans after returning to their home country, and to report the (midterm) progress of implementation	This program is offered to the persons who are responsible for Human Resources Development (HRD) with the position of managers or senior personnel of any organizations (eg. the chambers of commerce and industry, private companies and public organizations, etc.) Required Service Years in the field of HRD: Minimum 5 years of working experience. Be proficient and practical in spoken and written English. Have experience of making reports, presentations and discussions in English.		
CONTENTS	PROGRAM PERIOD	Feb / 22 / 2011 ~ Mar / 12 / 2011	
In the beginning of this course, the participants make inception presentations which include issues or problems of their HRD mechanism. Lectures are provided by scholars and practitioners of Japanese HRD. The participants learn connection between HRD and organizational vision, relationship between HRD and Human Resource Management, and practices of OJT / Off-JT. The participants visit Japanese organizations to learn reality of HRD mechanism (e.g. companies, institutions offering training programs for industrial sector). Finally they present action plans towards solutions of their HRD issues or problems. After going back to home country, they implement an action plan and submit a (midterm) report on the progress of their implementation. This course DOES NOT cover planning / designing of specific training programs.	IMPLEMENTING PARTNER	Keio University Research Institute at SFC, Career Resource Laboratory	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This program is offered to High Rranking Officers (Jun-kokyu). Keio University Research Institute at SFC, Career Resource Laboratory http://www.kri.sfc.keio.ac.jp/en/lab/career.html	

Knowledge-based Management for ASEAN アセアン地域 知識経営		PRTD Leaders 1084098 Sector : Aid Approach Sub-Sector : Capacity Development	
		16 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 the 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 readership 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, 2.Re-articulate visions of respective organization and re-enforce commitment.</p>	<p><Target Organization> 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) <Target Group> 1.A person who is expected to be influential in the respective organization and the society(eg. entrepreneur, Key-person of an organization which actively doing CSR) 2. 5 years of experience as a Manager or Leader of an organization 3. A person who has strong motivation and commitment to inovate his/her organization</p>		
CONTENTS	PROGRAM PERIOD	Nov / 19 / 2010 ~ Nov / 30 / 2010	
<p><Preliminary phase in home country> The participant is required to study a text and a DVD of case studies, to re-examine the role of the respective organization in the society and its visions and to reflect on himself/herself.</p> <p><Core phase in Japan> 1. Knowledge-based management --theory and practice-- 2. SECI model and concept of "Ba". 3. Phronetic leadership 4. Case studies(Site visits and discussions) 5. Exercises(observation, conceptualization and modeling)</p>	IMPLEMENTING PARTNER	Hitotsubashi University Graduate School of International Corporate Strategy	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	This program is offered to High Rranking Officers (Jun-kokyu).	

Japanese ODA Loan Seminar ODAローンセミナー		PITD Solution 1080835 Sector : Aid Approach Sub-Sector : Other Aid Approach Issues	
		23 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 officials. To reach this goal, achieve the following;</p> <p>1. To understand Japan's development experience and its current ODA policy, 2. To understand the functions of JICA, Japan's ODA loan strategy and country specific strategy in order to realize more efficient cordination with the Japanese side, 3. To understand the backgrounds and procedures at each step of the project cycle of Japanese ODA loan implementation, and to be able to provide necessary information for 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 a final report.</p>	<p>【Target Organizations】 Agencies closely involved with Japanese ODA loan projects, including but not limited to focal agencies and implementing agencies 【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 verious topics with peers, lecturers and staff of JICA</p>		
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Oct / 30 / 2010	
<p><Preliminary phase in home country> To analyze the planning and implementing process of ODA loan projects and identify hindrances affecting effective use of ODA loan. The results of analysis should be compiled as an inception report. <Core phase in Japan> 1. Lectures and Discussions Japan's ODA Policy, Japan's ODA Loan Policy(Functions of JICA, Japan's ODA loan strategy,etc.), Implementation of Japanese ODA Loan Project(Criteria and Process of Project Appraisal, Project Cycle of Japanese ODA loans, Debt Management,etc) 2. Formulation of Draft Final Report Drafting and presenting the participant's plan of action towards overcoming the problems and issues in ODA loan implementation <Final phase in home country> To share and discuss the draft final report with officials and authorities concerned in his/her country, develop final report and submit it to JICA.</p>	IMPLEMENTING PARTNER	JICA HQ(Planing and Strategy Dept.)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This program is offered to High Rranking 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		PRTD Int.Dialogue Sector : Aid Approach Sub-Sector : Other Aid Approach Issues	1084170
		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】 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	Jul / 19 / 2010 ~ Jul / 31 / 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	JICA HQ	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	This program is offered to High Ranking Officers (Jun-kokyu).	

19. 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		PRTD Solution 1084103 Sector : Evaluation Sub-Sector : Evaluation
		13 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 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 <Working Experience>Having experience in formulating and evaluating policies and projects for more than 8 years <Age>Be aged at 30 to 45 at present in principle</p>	
CONTENTS	PROGRAM PERIOD	Feb / 25 / 2011 ~ Mar / 12 / 2011
<p><Preliminary phase in home country>The participant diagnoses the present evaluation system in their organization and compile an inception report. <Core phase in Japan> (Lectures) Concept of evaluation and policy structure, Methods of evaluation, Evaluation Techniques, 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) (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 <Final phase in home country>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. Then , they formulate Final Report and submit it to JICA.</p>	IMPLEMENTING PARTNER	N/A (managed directly by JICA)
	JICA CENTER	JICA Tokyo(Public Policy)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

20.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		PRTD Int.Dialogue 1084308 Sector : South-South Cooperation Sub-Sector : South-South Cooperation	
		20 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【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, InWEnt and ITC-ILO 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> 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	PROGRAM PERIOD	Feb / 1 / 2011 ~ Feb / 10 / 2011	
In this seminar, the participants will share the experience of improvement for development training and also share the directions or strategy of how to strengthen institutional relationship among south - south cooperation partners. (1)Lectures about JICA, InWEnt and ITC-ILO's approaches to improve development training. (2)Group discussions on the several issues and Good Practices noted in Inception Report which participants submit before coming to Japan. (3)Hold a final session to deepen the group discussions and create Joint Statement.	IMPLEMENTING PARTNER	JICA HQ(Planning and Strategy Dept., etc.)	
	JICA CENTER	JICA Tokyo(Public Policy)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	This program is offered to High Ranking Officers (Jun-kokyu).	

Ⅲ. Index by Alphabetical Order



(Photos courtesy of Kenshiro Imamura)

INDEX 索引

A. Index in Alphabetical Order

A

1080066	Adaptation for Climate Change/JICA Tsukuba(Training&Partnership)	408
1080765	Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem/JICA Obihiro	386
1080076	Administration of Livestock Industry/JICA Tohoku	314
1080792	Advanced Bioindustry/JICA Chubu	299
1084126	Advanced Course:Detection of Early Gastrointestinal Cancer and Related Digestive Tumors in Middle and South America/JICA Tokyo(Human Dev.)	177
1080743	Advanced Maritime Education on Information Technology(Navigation)/JICA Hyogo	245
1080920	Advanced Research Course on International Animal Health/JICA Obihiro	317
1084049	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries/JICA Tsukuba(Training)	334
1080803	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment/JICA Osaka	308
1081145	Agricultural Development and Environmental Preservation in Nile River Area/JICA Chugoku	337
1080926	Agricultural Extension Planning and Management/JICA Tsukuba(Training)	312
1080903	Agricultural Infrastructure Improvement in the Fields for Rural Development/JICA Obihiro	318
1084057	Agricultural Mechanization for Central Asia and Caucasus/JICA Tsukuba(Training)	345
1080003	Agrobiotechnology for Sustainable Agriculture/JICA Hyogo	328
1084286	Air Pollution Source Management/JICA Kyushu	393
1080864	Air Quality Management Policy/JICA Tokyo(Economy&Env.)	391
1080878	Airport Development Planning for Considering Environment/JICA Yokohama	241
1080567	Analysis, Interpretation and Use of Official Statistics/JICA Tokyo(Public Policy)	213
1084092	Andean Region One Village One Product Promotion/JICA Kyushu	381
1080042	Animal Agriculture for Sustainable Rural Development/JICA Obihiro	326
1080935	Application of Information Management and Related ICT for Official Statistics/JICA Tokyo(Public Policy)	214
1080890	Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions/JICA Chugoku	325
1084107	Area Focused Training Course in Nursing Management of Maternal and Child Health Nursing for African Countries/JICA Tokyo(Human Dev.)	174
1084257	Area-Focused training course Local Government Administration and Public Services (Participatory Local Development) in South West Asian Countries/JICA Osaka	212
1080877	ASEAN International Standards Development/JICA Tokyo(Industrial Dev.&Finance)	307
1080847	Assurance of Food Safety and Quality Control/JICA Hyogo	147

B

1084289	Basic Techniques of Remote Sensing in Mineral Exploration/JICA Tohoku	278
---------	---	-----

1080789	Biodiversity Information System/JICA Tokyo(Economy&Env.)	356
1084242	Bond Market Development in ASEAN Countries/JICA Tokyo(Industrial Dev.&Finance)	282
1080952	Broadcasting Executive's Seminar/JICA Tokyo(Economy&Env.)	266
1080711	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)/ JICA Tokyo(Economy&Env.)	373
1084142	Business Management for Russian speaking countries/JICA Sapporo	289

C

1081147	Capacity and Regional Development (Master's Degree Program)/JICA Kyushu	381
1080953	Capacity Building for Developing Communication and Information Environment in Rural Community/ JICA Tokyo(Economy&Env.)	260
1080793	Capacity Building for Policy Staff regarding Kyoto Mechanism/JICA Chubu	409
1080752	Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery/JICA Chugoku	360
1084105	Capacity Development for Adaptation to Climate Change - Climate Change Analysis (Regional) South America Region/JICA Tokyo(Economy&Env.)	410
1084141	Capacity Development for Adaptation to Climate Change -Climate Modering and Analysis/JICA Tokyo (Economy&Env.)	411
1084017	Capacity Development for Local Government in Comprehensive Solid Waste Management in the Republic of Peru/JICA Chubu	403
1080130	Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa/JICA Chugoku	133
1084171	Capacity Development for the trade promotion between Central America and Japan/JICA Osaka	298
1084148	Capacity Development in Environmental Management (Air and Water Pollution Control) for Middle Eastern countries/JICA Osaka	398
1080048	Capacity Development of Carbon Budget Measurement of Tropical Forests to React Climate Change/ JICA Shikoku	350
1080724	Capacity Development of Extension Workers for Environmental Consideration Agriculture/JICA Chubu	343
1084022	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector/ JICA Hyogo	200
1080738	Cardiovascular Diseases/JICA Osaka	143
1080714	Cattle Artificial Insemination Extension System/JICA Tohoku	320
1080012	Chief Information Officer (CIO) for E-Government Promotion (A)/JICA Okinawa	255
1080013	Chief Information Officer (CIO) for E-Government Promotion (B)/JICA Okinawa	254
1084155	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineers of Process Industries)/JICA Kyushu	406
1080885	Cleaner Production through Productive Maintenance/JICA Kyushu	406
1080961	Clinical Laboratory Technology (Clinical Microbiology)/JICA Tokyo(Human Dev.)	143
1084015	Clinical Laboratory Technology for Francophone African Countries/JICA Osaka	151
1080813	Clinical Medicine and Research for Tropical Doctors/JICA Kyushu	163
1080863	Coastal Fisheries Management/JICA Yokohama	361

A. Index in Alphabetical Order

1080975	Coastal Fishing Technique for Sustainable Resource Use/JICA Kyushu	361
1080783	Colloquium on Urban Public Transport/JICA Tokyo(Economy&Env.)	239
1080841	Community Based Development with Local Residents as Main Actors/JICA Tokyo(Public Policy)	210
1084252	Community Capacity and Rural Development - Focusing on One Village One Product - for African Countries/JICA Kyushu	380
1084222	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-/ JICA Kyushu	380
1084248	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries/JICA Sapporo	189
1084220	Community-based Disaster Risk Management/JICA Hyogo	196
1080896	Competition Policy and Law/JICA Osaka	215
1080947	Comprehensive City Planning/JICA Tokyo(Economy&Env.)	372
1084047	Comprehensive Disaster Management for Central Asia and Caucasus/JICA Hyogo	197
1080999	Comprehensive Disaster Risk Management/JICA Hyogo	196
1080065	Comprehensive Management of River and Dam/JICA Tsukuba(Training&Partnership)	181
1084099	Comprehensive Prevention Approach in Health Care for the Pacific Ocean Islands/JICA Kyushu	156
1080782	Comprehensive Transportation Planning and Project/JICA Tokyo(Economy&Env.)	372
1080226	Comprehensive Waste Management Technique/JICA Chugoku	399
1080859	Conservation and Risk Management of Historic Towns for Cultural Tourism/JICA Osaka	384
1080015	Conservation and Sustainable Management of Mangrove Ecosystems/JICA Okinawa	350
1080770	Conservation and Sustainable Use of Plant Genetic Resources/JICA Tsukuba(Training)	323
1080865	Conservation and Wise Use of Wetland in the Context of Implementing Ramsar Convention and CBD/ JICA Obihiro	355
1080708	Construction Equipment and Mechanized Construction Management/JICA Yokohama	370
1080979	Construction Technology Introduced and/or Applied to Developing Countries/JICA Yokohama	370
1084133	Control de Desastres/JICA Hyogo	200
1080819	Control of Viral Hepatitis - Epidemiology, Prevention and Treatment/JICA Kyushu	166
1080051	Coordinator Training for Tertiary Education-Industry-Government (T-I-G) Link to Develop Local Industry Sector/JICA Chubu	127
1080778	Copyright Systems Development/JICA Tokyo(Industrial Dev.&Finance)	306
1084287	Countermeasure against Automobile Pollution in Urban Area/JICA Osaka	392
1080910	Countermeasure for Communicable Diseases/JICA Tokyo(Human Dev.)	165
1084274	Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage/ JICA Tsukuba(Training)	329
1084209	Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia/ JICA Yokohama	405
1080973	Crime Prevention (Senior Seminar)/JICA Tokyo(Public Policy)	216
1080972	Crime Prevention (the Administration of Criminal Justice)/JICA Tokyo(Public Policy)	217
1080971	Crime Prevention (the Treatment of Offenders)/JICA Tokyo(Public Policy)	217
1084048	Criminal Justice for Central Asia/JICA Tokyo(Public Policy)	218
1084191	Criteria & Indicators(C & I) and Forest Certification for Asia and Latin American Countries/ JICA Sapporo	353
1080931	Customs Administration/JICA Tokyo(Industrial Dev.&Finance)	207

1084298	Customs Administration for Latin American countries/JICA Osaka	209
1084070	Customs Policy and Administration in Central Asia/JICA Osaka	280

D

1080071	Database Management for E-Government Promotion/JICA Okinawa	263
1080016	Database Specialist for E-Government Promotion/JICA Okinawa	258
1084149	Design and Maintenance of Mountain Road in South West Asia and Indochina Countries/JICA Osaka	249
1080004	Development and Marketing of Agricultural Processed Goods for Economic Empowerment of Women in Farming Communities/JICA Shikoku	366
1081113	Development and utilization of mitigative technologies for slope-induced disasters in developing countries (Master's or Doctor's Degree : Engineering)/JICA Tokyo(Economy&Env.)	190
1080199	Development Farm Machinery for Small-Scale Farmers/JICA Tsukuba(Training)	323
1080018	Development of "National Implementation Plan" under the "ASESAN-Japan Action Plan on Environment Improvement in the Transport Sector"/JICA Tokyo(Economy&Env.)	239
1084152	Development of Coordinators for Disaster Nursing for Middle East and Asian Countries/JICA Hyogo	199
1080021	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare/JICA Yokohama	235
1081105	Development of Human Resources in the Field of Engineering for Strengthening Industry and Economy (Master's Degree: Engineering)/JICA Chubu	128
1080572	Development of Strategies on Climate Change/JICA Tsukuba(Training&Partnership)	408
1080775	Digital TV Broadcast Engineering and Equipment Maintenance Management/JICA Tokyo (Economy&Env.)	265
1080855	Digital Video Production for Dissemination and Enlightenment/JICA Okinawa	259
1080221	Disaster Mitigation, Preparedness and Restoration for Infrastructure/JICA Osaka	249
1084059	Disaster Nursing and Rehabilitation Course in Asia/JICA Tokyo(Human Dev.)	153
1080876	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide/JICA Tokyo (Economy&Env.)	190
1084005	Dissemination and Establishment of Disaster Prevention Culture for Asian Countries/JICA Hyogo	198
1084197	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East/JICA Tsukuba (Training)	332
1084074	Dissemination of Education for Sustainable Development through environmental education in Pacific Region/JICA Hyogo	403
1084301	Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)/JICA Kyushu	291
1080006	Domestic Wastewater Treatment Techniques/JICA Kyushu	396
1080892	DRR (Disaster Risk Reduction) Strategy for Urban Earthquake/JICA Hyogo	192

E

1084053	Early Childhood Education in Central and Western Africa/JICA Tokyo(Human Dev.)	118
1080007	Eco Model City - Sustainable City Planning through Community Participation - /JICA Kyushu	377
1080040	Economic Development Policies/JICA Tokyo(Industrial Dev.&Finance)	282

A. Index in Alphabetical Order

1084284	Economic Empowerment of Persons with Disabilities (PWDs) through a Community-based Employment Support/JICA Okinawa	233
1081121	Economic Policy Design and Management in Asia/JICA Tokyo(Industrial Dev.&Finance)	283
1080756	Eco-tourism for Sustainable Use of Natural and Cultural Resources/JICA Obihiro	348
1080022	Education Administration and Finance: Focused on Quality and Equity of Basic Education/JICA Hyogo	133
1080054	Education Administration for Reducing Disparities in Basic Education/JICA Okinawa	134
1084040	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries/JICA Tsukuba(Training&Partnership)	134
1080087	Education Through Nature Experience Focused on Waterside/JICA Osaka	357
1081148	Educational Technology-based Instructional Systems (Master's degree: Instructional System)/JICA Okinawa	140
1080074	Effective Use of Industrial Water and Re-use of Waste Water/JICA Tokyo(Industrial Dev.&Finance)	182
1080882	Efficient and Environment-Friendly Mining and Recycling for Metal Resources/JICA Tohoku	277
1084246	Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America/JICA Osaka	399
1084058	Electric Power Development Planning in Mekong Region Countries/JICA Tokyo (Industrial Dev.&Finance)	272
1080827	Electric system engineering (except distribution)/JICA Tohoku	268
1080796	Emergency / Disaster Medicine/JICA Osaka	201
1080872	Employment Promotion and Realization of Decent Work of Persons with Disabilities/JICA Tokyo (Human Dev.)	230
1084145	Empowerment of Export Competitiveness in SAARC Region/JICA Yokohama	290
1080889	Empowerment of Rural Women/JICA Tsukuba(Training)	344
1084212	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia/JICA Chubu	378
1084276	Endogenous Regional Economic Development Utilizing Local Resources in Latin America and the Caribbean/JICA Chubu	377
1084269	Energy Conservation Technique for MERCOSUR region/JICA Kyushu	274
1080315	Energy Efficiency and Conservation/JICA Tokyo(Industrial Dev.&Finance)	273
1080049	Energy Policy/JICA Tokyo(Industrial Dev.&Finance)	271
1080944	Engineering on Water Supply Systems/JICA Tokyo(Economy&Env.)	187
1081106	Engineering Technology (Master's Degree: Engineering) /JICA Okinawa	132
1084290	Enhancement of Administrative Capacity for Promoting Environmental Education/JICA Hyogo	390
1084075	Enhancement of Capabilities for Geothermal Energy Development for Plan Puebla Panama Countries/JICA Kyushu	276
1080823	Enhancement of Community Health Systems for Infection Control/JICA Okinawa	166
1084299	Enhancement of Governance for Building Peace in Francophone Africa/JICA Tokyo(Public Policy)	226
1080994	Enhancement of Local Government Administration and Public Services (Participatory Local Development)/JICA Osaka	211
1084285	Enhancement of Occupational Accident Prevention and Safety Management/JICA Kyushu	236
1080101	Enhancement of Regional Health and Medical System/JICA Kyushu	165
1080869	Enhancement of Vocational Training/JICA Yokohama	131

1081144	Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa/JICA Chugoku.....	139
1081115	Enhancing the Quality of Science and Mathematics Education at Primary and Secondary Education in Asia/JICA Chugoku.....	139
1080991	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff-/ JICA Osaka	413
1080031	Environmental Education for Sustainable Development -Conservation of Coastal Ecosystems for Lives of Local Communities-/JICA Okinawa.....	351
1084062	Environmental Education for Sustainable Development in Central and South America/JICA Chubu.....	353
1080759	Environmental Education through Nature Experience/JICA Chubu.....	349
1080936	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development)/ JICA Tokyo(Economy&Env.).....	387
1084288	Environmental-Friendly Technologies Development for Building & Housing/JICA Tsukuba (Training&Partnership)	374
1080844	Environmentally Sustainable Transportation (EST)/JICA Chubu	248
1080900	Environment-oriented Agriculture for Increase of Food Production/JICA Obihiro.....	327
1084006	Establishment of Sound Material Cycle Society for ASEAN Countries/JICA Kyushu	404
1084262	Evidence-Based Public Health: Concepts, Approaches and Tools for Health Policy and Planning/ JICA Okinawa	157
1084061	Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries/JICA Yokohama	118
1084011	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers/ JICA Tsukuba(Training).....	331

F

1084177	Facilitating Trade and Investment in Indian Ocean-rim Economic Region/JICA Hyogo	297
1084036	Farmers Organization Water Management through Small Water Impounding Reservoir(Small Dam) for Asia and Africa/JICA Shikoku	345
1080995	Financial and Technological Support for Small and Medium Enterprises Promotion/JICA Osaka.....	288
1080814	Fire Fighting Techniques/JICA Kyushu.....	195
1080933	Fire Prevention Techniques/JICA Tokyo(Public Policy)	194
1080351	Fish Disease Prevention and Hygienic Handling of cultured fish/JICA Chugoku	364
1080227	Food Processing and Preservation Technology/JICA Chugoku	343
1081127	Food Safety/JICA Obihiro	335
1080925	Food Safety Policy Making and Management/JICA Tokyo(Human Dev.).....	149
1080039	Food Sanitation Administration/JICA Kyushu.....	148
1081117	Food Science and Technology (Doctor's Degree: Bioresources and Environmental Sciences)/ JICA Hokuriku	346
1080808	Foodborne Infection Prevention/JICA Hyogo.....	325
1080849	Foreign Trade Development/JICA Hyogo	297
1080970	Forest and Watershed Conservation with Participatory Approach/JICA Tokyo(Economy&Env.)	352
1084304	Forest Conservation for countries around Congo Basin/JICA Tokyo(Economy&Env.).....	358
1084063	Forest Management Policy in Asia -Sustainable Forest Management with Collaboration between Local Government and Community-/JICA Chubu.....	357

A. Index in Alphabetical Order

1084103	Forum on Institutionalization of Evaluation System in Asia and Africa/JICA Tokyo(Public Policy).....	420
1084270	Fuel-reduced Operation By Economical Load Distribution of Multiple Diesel Generators/JICA Okinawa	274
1081203	Future Leader's Program for International and Regional Cooperation (Master's Degree)/JICA Tokyo (Industrial Dev.&Finance).....	210

G

1080976	Gender Main-streaming in Fishing Community Development/JICA Yokohama.....	362
1080723	Gender Mainstreaming Policies for Government Officers/JICA Kyushu.....	367
1080764	General Management for Regional Development and Planning/JICA Sapporo.....	375
1080874	Global Mapping for Sustainable Development/JICA Tsukuba(Training&Partnership).....	382
1080887	Global Seismological Observation/JICA Tsukuba(Training&Partnership).....	191
1080913	Good Governance of Medicines for Pharmaceutical Regulation Authorities/JICA Tokyo(Human Dev.)...	146
1081114	Governance Studies/Public Policy (Master's degree: Public Policy)/JICA Tokyo(Public Policy)	209
1080873	Group Training Course for Hospital Pharmacy/JICA Tokyo(Human Dev.).....	146

H

1084024	Health Administration for Regional Health Officer for African Countries/JICA Sapporo.....	153
1080906	Health Planning Development by Health Futures Methodologies/JICA Yokohama.....	150
1080741	Health Policy Development/JICA Tokyo(Human Dev.).....	149
1081108	Health Professionals (Master's degree: Health Science) /JICA Okinawa.....	177
1080960	Health Systems Management/JICA Tokyo(Human Dev.).....	145
1081208	Healthcare Administration (Master's Degree: Science)/JICA Chubu.....	128
1080086	HIV/AIDS Diagnosis, prevention and Control Plan/JICA Osaka.....	160
1084054	Horticultural Crop Cultivation and Extension for Africa/JICA Tsukuba(Training).....	333
1080959	Hospital Administration and Health Services Management/JICA Tokyo(Human Dev.).....	142
1084043	Hospital Administration for Latin American Countries/JICA Osaka.....	155
1080010	Hospital Management/JICA Kyushu.....	148
1084228	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries/JICA Kyushu.....	157
1080110	Human Resource Development for the Rural Community-Health/JICA Kyushu.....	170
1081209	Human Resource Development in Legal Sector (Master's or Doctor's Degree: Law)/JICA Chubu.....	219
1081206	Human resource development program in environmental management and material cycle society (Master's Degree: Engineering or Environmental management)/JICA Kyushu.....	390
1084296	Human Resource Management in Health Sector for French Speaking West African Countries/ JICA Tokyo(Human Dev.).....	158
1080346	Human Resources Development Administration/JICA Yokohama.....	130

I

1080069	ICT Coordinator training for utilizing "Information Community (Tele-Center)" towards the dissolution of Digital Divide/JICA Osaka.....	256
1080028	Implementation of the WTO Agreements/JICA Tokyo(Industrial Dev.&Finance)	296
1080047	Improved Operation and Management for Agricultural and Rural Infrastructure/JICA Tsukuba(Training)	318
1084194	Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries/JICA Obihiro.....	329
1084044	Improvement of Blood Screening for Central American Countries/JICA Kyushu	151
1081205	Improvement of Capacity for Tropical Forest Management to react Climate Change (Master's Degree: Forestry)/JICA Shikoku.....	354
1080950	Improvement of Housing and Living Environments/JICA Tokyo(Economy&Env.).....	383
1080881	Improvement of Implementation on Security Export Control in Asia/JICA Tokyo(Industrial Dev.&Finance)	296
1084083	Improvement of Lesson Evaluation in Science for English-speaking Sub-Sahara African Countries/JICA Osaka	124
1084271	Improvement of Management and Productive Efficiency of SMEs in MERCOSUR/JICA Chubu.....	293
1080019	Improvement of Maternal Health (focus on MDG 5)/JICA Tokyo(Human Dev.).....	168
1081103	Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science Education)/JICA Shikoku.....	124
1084128	Improvement of Policy Making and Administration System of Small & Medium Enterprises Development for Middle East Region/JICA Chubu.....	292
1084090	Improvement of Quality of Education through Lesson Study in Asia/JICA Chugoku.....	121
1084072	Improvement of Regional Health Care for JOCV s' Counterpart personnel in French-spoken African countries/JICA Hyogo	155
1084016	Improvement of school management in Sub-Saharan Africa II/JICA Hokuriku.....	123
1080912	Improvement of Social Insurance System -Pension and Health Insurance-/JICA Tokyo(Human Dev.).....	228
1080907	Improvement of the Social Welfare System/JICA Tokyo(Human Dev.).....	228
1080041	Improving Teaching Methods for Science and Mathematics in Primary Education/JICA Sapporo	119
1080078	Improving Teaching Methods in Mathematics in Primary Education/JICA Tsukuba(Training&Partnership)	119
1084067	Independent Living Activity of Persons with Disabilities in Central American and Caribbean Counties/JICA Osaka	233
1084021	Industrial Pollution Control Management for Middle Eastern Countries/JICA Kyushu	414
1080891	Industrial Technology Education/JICA Chubu	131
1080815	Industrial Wastewater Treatment Technique/JICA Kyushu	396
1080901	Industrialization Promotion Policy in Africa/JICA Tokyo(Industrial Dev.&Finance).....	287
1084173	Industry Development and Technology Transfer Promotion through Protection and Utilization of Intellectual Property Rights such as Copyright, Trademark and Patent/JICA Osaka.....	309
1080075	Information, Education and Communication (IEC) in Health Sector/JICA Okinawa	257
1080713	Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey)/JICA Tokyo(Economy&Env.).....	243

A. Index in Alphabetical Order

1080987	Information Management Technology for Land Use and Natural Resources Analysis/JICA Chubu	349
1080072	Information Security for E-Government Promotion/JICA Okinawa	261
1080768	Infrastructure Development and Management/JICA Tsukuba(Training&Partnership)	375
1081132	Infrastructure Planning and Design(Master's or Doctor's degree: Engineering)/ JICA Tokyo(Economy&Env.)	384
1084258	INSET Management for Anglophone Countries in Africa/JICA Chugoku	136
1084003	INSET Management for Francophone Countries in Africa/JICA Chugoku	136
1084157	INSET Management for Francophone Countries~Assistance for Introduction and Improvement of School-Based Teacher's Training~/JICA Shikoku	137
1084268	Installation Method of Small-scale Hydro-power Generation and Wind Power Generation in Rural Area/JICA Okinawa	276
1080211	Integrated Agriculture and Rural Development Through the Participation of Local Farmers/ JICA Tsukuba(Training)	338
1080988	Integrated Basin Management for Lake Environment/JICA Osaka	182
1084034	Integrated Economic Statistics, including SNA, for Central Asian Countries/JICA Tokyo(Public Policy)	215
1080810	Integrated Pest Management for Plant Protection/JICA Hyogo	324
1080839	Integrated Water Resources Management/JICA Tokyo(Economy&Env.)	181
1084233	Integrated Water Resources Management for Middle East/JICA Tokyo(Economy&Env.)	183
1080956	Intellectual Disability in Community Activity/JICA Tokyo(Human Dev.)	231
1080993	Intellectual Property Rights/JICA Osaka	308
1080898	Intensive Course on Museology/JICA Osaka	137
1084170	International Cooperation Seminar for the Central and South American Countries/ JICA Tokyo(Public Policy)	418
1081146	International Economic and Business Law for the Economical Globalization and Economic Partnership Agreement (Master's / Doctor's Degree program)/JICA Kyushu	219
1080977	International Maritime Convention and Ship Safety Inspection/JICA Yokohama	244
1080845	International Seminar on Taxation (General Course)/JICA Tokyo(Industrial Dev.&Finance)	206
1080846	International Seminar on Taxation (Senior Course)/JICA Tokyo(Industrial Dev.&Finance)	205
1084203	International taxation for Asian Countries/JICA Tokyo(Industrial Dev.&Finance)	208
1080777	International Terrorism Investigation/JICA Tokyo(Public Policy)	222
1080924	Internationally harmonized Plant Variety Protection System (PVP System)/JICA Tsukuba(Training)	314
1080197	Internet Applied Technology/JICA Kyushu	254
1080002	IP Network Building and Maintenance Technology/JICA Hyogo	260
1080923	Irrigation and Drainage for Watershed Management/JICA Tsukuba(Training)	321
1084094	IT Human Resource Development Program for Southwest Asian and The Pacific Countries/ JICA Sapporo	264
1080220	IT System Techniques for Agriculture/JICA Obihiro	312

J

1080108	Japanese MONODUKURI and Manufacturing in Developing Countries/JICA Chubu	300
1080835	Japanese ODA Loan Seminar/JICA Tokyo(Public Policy)	417

K

1084098	Knowledge-based Management for ASEAN/JICA Tokyo(Public Policy).....	417
1084137	KOICA-JICA JOINT TRAINING PROGRAM 「Policy and Technology for Energy Conservation and Environmental Protection in East Asia」 /JICA Kyushu	389
1084138	KOICA-JICA JOINT TRAINING PROGRAM 「Environmental Protection Technology & Management for Air Pollution Control」 /JICA Kyushu.....	391

L

1080739	Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis and Measles/JICA Tokyo(Human Dev.).....	162
1080787	Laboratory Management for Diagnosis and Monitoring of HIV Infection/JICA Tokyo(Human Dev.)	163
1080957	Latest Cancer Diagnosis and Treatment/JICA Tokyo(Human Dev.).....	142
1080430	Leadership Development of Persons with Disabilities/JICA Tokyo(Human Dev.)	230
1081204	Leadership Program for Development of Sustainable Society (Master's Degree: Sustainability Science)/ JICA Tsukuba(Training).....	358
1080030	Leadership Training for Deaf Persons -Empowerment of Deaf Organizations-/JICA Osaka	231
1080958	Leadership Training Program for Future Leaders in Sports for Persons with Disability/ JICA Tokyo(Human Dev.)	229
1080985	Lifestyle-Related Diseases Prevention/JICA Chubu	147
1084260	Lifestyle-Related Diseases(LSRD) Prevention in the Community Health Setting in the Pacific Region/ JICA Hokuriku	154
1080057	Literacy Education for Adults/JICA Osaka.....	125
1084064	Local Emergency Operation Plan with Flood Hazard Map/JICA Tsukuba(Training&Partnership).....	189
1080932	Local Governance/JICA Tokyo(Public Policy).....	211
1084250	Local Government Reform Programme for Anglophone African Countries/JICA Osaka	212
1084052	Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa/JICA Tsukuba(Training)	332

M

1084035	Mainstreaming and Empowerment of Persons with Disabilities(PWD) in Central Asian Countries/ JICA Sapporo	232
1081150	Management Information Strategy (Master of Arts)/JICA Okinawa.....	264
1080027	Management of Human Capacity Development/JICA Tokyo(Public Policy).....	416
1084118	Management of Medical Service in Disaster for Andean Countries/JICA Hyogo	202
1084184	Management of Urban Water Systems for Southeast European Countries/JICA Sapporo.....	184
1080822	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities/JICA Okinawa	389
1084023	Maritime Law Enforcement for Asia and Middle East/JICA Kyushu	223
1080809	Maritime Safety Management for Engineering Instructors/JICA Hyogo.....	250
1080807	Maritime Search and Rescue and Disaster Prevention for Policy Planners/JICA Hyogo.....	251

A. Index in Alphabetical Order

1080757	Maternal and Child Health/JICA Sapporo	167
1084192	Maternal and Child Health for French speaking African Countries/JICA Sapporo	172
1084051	Maternal and Child Health for French-Speaking African Countries/JICA Tokyo(Human Dev.).....	173
1084013	Maternal and Child Health Promotion Based on Community in Central and South America/JICA Okinawa	171
1084235	Maternal and Child Health Promotion in Public Health for Africa/JICA Okinawa	175
1080093	MATERNAL HEALTH (Assistance for Improvement of Regional Level Maternity Care)/JICA Hyogo	170
1084037	Mathematics Education in Primary and Secondary School in Pacific Small Island States/JICA Shikoku	122
1081107	Measurement and Treatment Technology for Persistent Organic Pollutants for Insurance of Safety and Reliable Foodstuff (Master's Degree)/JICA Shikoku	337
1080215	Measures Against Urban Environmental Problems/JICA Sapporo.....	387
1080856	Media Strategy for Community Enlightenment/JICA Okinawa	258
1084093	Medical Equipment Maintenance (French-Speaking Countries in Sub-Sahara Africa)/JICA Tohoku	150
1084080	Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa)/JICA Tohoku	152
1084077	Medical Equipment Maintenance for Central Asia/JICA Tohoku	152
1084056	Medical Institution Management for Southeast European Countries/JICA Kyushu	156
1081142	Medical Science for Dermatology/JICA Tokyo(Human Dev.).....	159
1080998	Medical Staff Training [Group A:Radiological Technologists,Group B:Physical or Occupational Therapists]/JICA Hyogo.....	144
1080992	Mega-City Environmental Policy and Environmental Management System/JICA Osaka	388
1084239	Midwifery Course for Safe Motherhood/JICA Osaka.....	171
1084088	Mitigation of Climate Change in the Southeast Asia and Oceania Region/ JICA Tsukuba(Training&Partnership).....	410
1080001	Mycotoxin Inspection for Food Safety/JICA Hyogo.....	344

N

1081210	Nagoya University Global Environmental Leaders Program: Climate Change, Water and Waste Management and Biodiversity Conservation (Master's Degree: Environmental Studies / Engineering)/ JICA Chubu.....	412
1080980	National and Regional Development Policy/JICA Yokohama	383
1081111	National Institute of Public Health Post Graduate Public Health Program in International Health/ JICA Tokyo(Human Dev.)	158
1084243	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries/ JICA Tokyo(Industrial Dev.&Finance).....	281
1084163	NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)/ JICA Osaka	374
1084263	New Born & Child Health Care for Africa/JICA Osaka	174
1080229	Non-Revenue Water Management/JICA Chubu	180
1080730	Nuclear Power Generation Infrastructure/JICA Tokyo(Industrial Dev.&Finance).....	269
1080255	Nursing Management/JICA Tokyo(Human Dev.).....	144

O

1080005	Occupational Health and Preventive Medicine for Workers/JICA Kyushu	164
1080769	Occupational Safety Management Training in Construction Industry/JICA Tokyo(Human Dev.)	234
1080035	Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System/JICA Chubu	192
1080103	Operation and Maintenance of Sewerage System and Waste Water Treatment Technique/JICA Kyushu	395
1080762	Operation and Maintenance of Sewerage Systems/JICA Sapporo.....	394
1080870	Operation and Maintenance of Urban Water Supply System/JICA Osaka	186
1080196	Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreements /JICA Tokyo(Industrial Dev.&Finance).....	295
1080816	Oral Health Science Education/JICA Kyushu.....	176
1084033	Organic Agriculture Technology(Sustainable Agriculture) for Central Asian Countries/JICA Sapporo	328
1080937	Ozone Layer Protection and the Global Warming Countermeasures～ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol～/JICA Tokyo(Industrial Dev.&Finance)	409

P

1080805	Participatory Community Development for Practitioners through JICA-NGO Partnership/JICA Osaka	340
1084116	Participatory Irrigation Management System For Paddies For Asian Countries/JICA Sapporo.....	334
1080727	Participatory Local Social Development/JICA Chubu	376
1084125	Participatory Rural Development Network in Central America and Caribbean Region/ JICA Tsukuba(Training).....	341
1080132	Patent Examination Practice for APEC Economies/JICA Tokyo(Industrial Dev.&Finance).....	305
1081143	Peace and Conflict Studies (Master's Degree: International Studies)/JICA Tokyo(Public Policy)	226
1084029	Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries)/ JICA Okinawa	302
1080046	Planning and Designing of Agricultural Statistics for Agricultural Policy Making/JICA Tsukuba(Training)	313
1080843	Planning and Management of Eco-tourism in Tropical and Subtropical Area/JICA Okinawa.....	352
1080922	Planning and Management of National Mapping and Surveying/JICA Tsukuba(Training&Partnership)	382
1080852	Planning for Fisheries Community Development/JICA Yokohama	362
1080067	Planning of Agricultural Policy/JICA Tsukuba(Training).....	315
1080008	Planning Support for Introduction of Solar Power Generation/JICA Osaka.....	275
1080951	Planning the Operation and Maintenance System for Urban Railways/JICA Tokyo(Economy&Env.)	248
1080737	Police Info-Communications/JICA Tokyo(Public Policy)	220
1080718	Policy Improvement of Industrial Safety and Health/JICA Tokyo(Human Dev.).....	235

A. Index in Alphabetical Order

1084297	Polycymaking of Water Environmental Management in Middle East,and African countries/JICA Shikoku	185
1080133	Pollution Control and Local Environmental Management/JICA Chubu.....	388
1080224	Pollution Control for Hazardous Substances in the Environment/JICA Osaka.....	413
1084082	Post-harvest Rice Processing (African Countries (French))/JICA Tohoku.....	331
1084095	Post-harvest Rice Processing(African Countries(English))/JICA Tohoku.....	330
1080826	Poultry Production, Management and Disease prevention Technology/JICA Tohoku	320
1084008	Power Sector Development in Central Asia/JICA Tokyo(Industrial Dev.&Finance)	273
1084267	Power System Engineering for Planning, Operation and Maintenance in Africa/JICA Chubu.....	271
1080842	Practical Corporate Management for Productivity Improvement/JICA Tokyo(Industrial Dev.&Finance)	286
1084221	Practical Production Management (Theory and Practice on Productivity Improvement) for South America/ JICA Kyushu	300
1080886	Practical Technology for Mechatronics and Robots/JICA Kyushu	129
1080820	Prevention and Control Measures of AIDS/JICA Kyushu	160
1084140	Principle and Practice of the Dairy Cow Management for Milk Production with Better Quality for Middle Eastern Countries/JICA Obihiro	330
1080879	Product Certification (IECEE/CB Scheme) for ASEAN Countries/JICA Tokyo(Industrial Dev.&Finance)	307
1080934	Production and Development of Official Statistics in Support for National Development including the Achievement of MDGs/JICA Tokyo(Public Policy).....	214
1084041	Production Management for Southeast European Countries/JICA Sapporo	289
1084272	Productivity Enhancement for Management Improvement of SMEs in African countries/JICA Osaka	290
1080230	Project Management and Evaluation for Civil Engineers in Public Works/JICA Yokohama	371
1080020	Project Management for E-government Promotion/JICA Okinawa	261
1084076	Promotion of Cleaner Production for Southern and Eastern European Countries/JICA Kyushu	407
1084273	Promotion of coordination for SMEs Support/JICA Tokyo(Industrial Dev.&Finance).....	291
1080939	Promotion of Hydropower Development/JICA Tokyo(Industrial Dev.&Finance)	269
1084280	Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region/ JICA Chubu.....	411
1084251	Promotion of the CBR Program in the Middle East /JICA Hokuriku	232
1080911	Promotion of the Collaboration between Child Welfare and Maternal and Child Health/ JICA Tokyo(Human Dev.)	168
1080321	Prosthetic and Orthotic Technique/JICA Tokyo(Human Dev.).....	229
1081201	Public Health Management Program (Master's Degree: Science in International Cooperation Policy)/ JICA Kyushu	159
1084134	Public Participation, Consensus Building and Resettlement in Public Works Projects for Asian Countries/ JICA Obihiro.....	242

Q

1084009	Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education)/ JICA Obihiro.....	121
---------	--	-----

1084293	Quality Improvement of Health Services by 5S-KAIZEN-TQM/JICA Tokyo(Human Dev.)	154
1080914	Quality Management of Essential Medicines -Good Manufacturing Practice (GMP) and Inspection-/ JICA Tokyo(Human Dev.)	145

R

1084219	Recovery Planning from Natural Disasters/JICA Hyogo	199
1080014	Regional Development by Sustainable Use of Biodiversity/JICA Chubu	376
1084045	Regional Development for Central Asian Countries/JICA Sapporo	379
1081116	Regional Development for Poverty Reduction/JICA Osaka	213
1084216	Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries/JICA Osaka	379
1084210	Rehabilitation of degraded lands in Asia and Africa/JICA Yokohama	356
1084265	Reinforcement of Maritime Safety Capability for Coast Guard Officers in ASEAN Region/JICA Chugoku	222
1080780	Reinforcement of Meteorological Services/JICA Tokyo(Economy&Env.)	194
1084079	Reinforcement of Micro, Small and Medium Enterprises Supporting Organization for African Countries/ JICA Chugoku	294
1080968	Reinforcement of the Means of Implementation for "Sustainable Forest Management (SFM)"/ JICA Tokyo(Economy&Env.)	351
1080342	Rescue Techniques/JICA Osaka	195
1080034	Research on Biomass Technology/JICA Chugoku	268
1080866	Research on Veterinary Technology/JICA Tsukuba(Training)	324
1080771	Rice Cultivation Techniques Development/JICA Tsukuba(Training)	322
1081101	Rice Production Research in Africa (Master's Degree: International Agricultural Development)/ JICA Tsukuba(Training)	336
1080811	Risk Management and Residue Analysis of Chemicals for Environmental Safety/JICA Hyogo	414
1080949	Road Administration/JICA Tokyo(Economy&Env.)	238
1080216	Road Engineering and Administration/JICA Sapporo	247
1084031	Road Management and Maintenance for Central Asian Countries/JICA Sapporo	247
1084068	Road Management and Maintenance Technology for Africa/JICA Osaka	243
1084180	Rural Community Development by Livelihood Improvement Approach for Africa/JICA Tsukuba(Training)	341
1080840	Rural Development by Agricultural Promotion/JICA Sapporo	338
1084002	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia/ JICA Okinawa	315
1084245	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America/ JICA Tsukuba(Training)	342
1084081	Rural Development through Promoting Small Poultry Farming in Southwest Asia/JICA Tohoku	340

S

1084151	Safer School against Disasters (Dissemination of Anti-Seismic Building for Communities) in South West Asian Countries/JICA Hyogo	193
1084106	Safety Management System for Animal Food in Asia and Pacific Countries/JICA Sapporo.....	346
1080068	Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring/ JICA Tokyo(Economy&Env.)	201
1080038	School Health/JICA Chubu	120
1084231	School Management for improving quality of teaching learning practice/ JICA Tsukuba(Training&Partnership)	135
1084038	Secure Sustainability of Coastal Fisheries Resources Through Diversification/JICA Okinawa.....	363
1080875	Seismology, Earthquake Engineering and Disaster Management Policy/ JICA Tsukuba(Training&Partnership)	191
1084158	Seminar for Educational Evaluation and Monitoring/JICA Tokyo(Human Dev.)	135
1080893	Seminar for Foreign Senior Police Officers/JICA Tokyo(Public Policy)	220
1080318	Seminar on Aviation Security/JICA Yokohama.....	245
1080744	Seminar on CNS(Communication,Navigation,Surveillance)Technology/JICA Tokyo(Economy&Env.)	244
1084066	Seminar on Comparative Study of Law for Central Asia/JICA Osaka	218
1080974	Seminar on Comprehensive Solid Waste Management and the 3R/JICA Yokohama.....	400
1080706	Seminar on Control of Drug Offences/JICA Tokyo(Public Policy)	221
1080963	Seminar on Criminal Investigation/JICA Tokyo(Public Policy)	221
1080833	Seminar on Evaluation of Japanese ODA Loan Projects/JICA Tokyo(Public Policy).....	416
1080709	Seminar on Government Audit/JICA Tokyo(Public Policy)	205
1080124	Seminar on Government Audit Practices for ASOSAI (Asian Organization of Supreme Audit Institutions) Member Supreme Audit Institutions/JICA Tokyo(Public Policy)	207
1084162	Seminar on Government Audit System for Central Asian and Caucasus Countries/ JICA Tokyo(Public Policy)	208
1080569	Seminar on Governmental Human Resource Management for Senior Officials/JICA Tokyo(Public Policy)	204
1080320	Seminar on National Government Administration for Senior Officials/JICA Tokyo(Public Policy).....	204
1080853	Seminar on Policy Measures for Financial System Stability and development strategy in Eastern Asian Countries/JICA Tokyo(Industrial Dev.&Finance)	280
1084144	Seminar on Port Cargo Transport & Port Environment Conservation for African Countries/ JICA Yokohama	246
1084123	Seminar on Port Facility Security for ASEAN Countries/JICA Yokohama	246
1080867	Seminar on Public Personnel Administration for Middle Level Officials/JICA Tokyo(Public Policy)	206
1080212	Seminar on Public Works Administration in Regional Government/JICA Sapporo	238
1080209	Seminar on the Promotion of Education for Girls and Women/JICA Tokyo(Human Dev.)	366
1084018	Sewage Treatment Technique for Central America and the Caribbians/JICA Chugoku.....	397
1080779	Sewage Works Engineering and Stormwater Drainage Technology/JICA Tokyo(Economy&Env.)	371

1080105	Sewerage Technology for Wastewater Control and Urban Drainage/JICA Osaka	394
1080791	Shipping Administration for ASEAN members/JICA Yokohama.....	241
1084154	Small & Medium Enterprise Development Policies for Central and South America/JICA Chugoku	293
1080070	Small and Medium Enterprise Development Policies/JICA Osaka	288
1084300	Small and Medium Enterprise Promotion Policy and Measures for the Islamic Republic of Iran/ JICA Chubu.....	292
1084226	Small and Medium Enterprises/Local Industry Activation for South America/JICA Kyushu	295
1080767	Social and Industrial Infrastructure in Legal Metrology/JICA Tsukuba(Training&Partnership)	306
1080850	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation/ JICA Obihiro.....	319
1084069	Solar Power Generation Technology for Middle East Area/JICA Osaka	275
1080091	Solid Waste Management by Local Government/JICA Hyogo	401
1084224	Solid Waste Management with Community Participation/JICA Kyushu	404
1084060	Special Needs Education for Asian Region/JICA Yokohama	138
1084010	Special Needs Education for South American Countries/JICA Tsukuba(Training&Partnership)	138
1080967	Standardization Needed for the Deployment of Telecommunications Infrastructure/ JICA Tokyo(Economy&Env.).....	259
1084109	Stock exchange development for Asian countries/JICA Tokyo(Industrial Dev.&Finance)	281
1080336	Stock management and Enhancement in the Sea/JICA Shikoku	360
1080964	STOP TB ACTION TRAINING COURSE -To strengthen capacity in operational research to implement effective interventions-/JICA Tokyo(Human Dev.)	161
1080966	STOP TB Hands on Laboratory Practice Management for HIV and MDR TB/JICA Tokyo(Human Dev.)	161
1080981	Strategic Port Management/JICA Yokohama	240
1084314	Strengthening Capacity of Electric Pool in Eastern and Southern Africa / JICA Tokyo(Industrial Dev.&Finance).....	272
1084308	Strengthening for Implementation Capability of Development Training under South -South Cooperation/ JICA Tokyo(Public Policy)	422
1080969	Strengthening Management and Business Activities of Agricultural Cooperatives/JICA Tsukuba(Training)	339
1084135	Strengthening of Agricultural Market Economies through Enhanced Collaboration Sectors for South East European Countries/JICA Obihiro.....	316
1084190	Strengthening of Local Education for SMASE-WECSA in Sub-Saharan Africa/JICA Sapporo	122
1084046	Strengthening Role and Function of Farmers' Organization in Central Asia Countries/JICA Sapporo.....	335
1084108	Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers/ JICA Tokyo(Industrial Dev.&Finance).....	298
1080077	Study on Education Improvement of Training Course of Teacher/JICA Tohoku.....	125
1080104	Study on Education Improvement of Training Course of Teacher for African Countries/JICA Kyushu.....	127
1080081	Study on Education Improvement of Training Course of Teacher for Asian and African Countries/ JICA Tokyo(Human Dev.)	126
1080092	Study on Education Improvement of Training Course of Teacher for Latin American Countries/ JICA Tsukuba(Training&Partnership).....	126

A. Index in Alphabetical Order

1080088	Study on Educational Improvement of Teacher Training Courses for French Speaking African Countries/ JICA Osaka	120
1084130	Support for the Establishment of Neonatal Screening System for Middle East Region/JICA Sapporo.....	172
1084089	Support on Women's Entrepreneurship Development for African Countries/JICA Chugoku	367
1084277	Supporting Regional Development by Utilizing Local Resources in Africa/JICA Chubu	378
1081130	Sustainable and Eco-friendly Food Production/JICA Shikoku	354
1080798	Sustainable development and public works considering environmental and social impact/JICA Osaka.....	250
1084292	Sustainable Development of Fishing Community for French Speaking Central and West African Countries/ JICA Yokohama	363
1080200	Sustainable Management of Irrigation and Drainage Project/JICA Tsukuba(Training).....	327
1080025	Sustainable Pasture Based Livestock Farming Development/JICA Tohoku.....	321
1080978	Sustainable Port Development and Planning/JICA Yokohama	240
1084032	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries/JICA Sapporo	302
1081139	Sustainable Rice Cultivation/JICA Tohoku	336
1080036	Sustainable Rural Development/JICA Tsukuba(Training)	339
1084028	Sustainable Rural Electrification Promotion Utilizing Renewable Energies/ JICA Tokyo(Industrial Dev.&Finance).....	277
1084305	Sustainable Solid Waste Management in Caribbean Islands/JICA Okinawa.....	405
1084229	Sustainable Tourism Development in CARICOM Countries/JICA Okinawa.....	304
1084169	Sustainable Tourism Development in Oceania/JICA Okinawa	304
1080225	Sustainable Tourism Development through Community Based Approach/JICA Chugoku	301

T

1084020	Teaching Methods in Mathematics for South American Countries/JICA Tsukuba(Training&Partnership)	123
1080905	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)/JICA Osaka	286
1080904	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)/JICA Osaka.....	287
1080817	Telecommunication Network Planning and Designing/JICA Kyushu	256
1080098	Telecommunications Network Development Planning for Reconstruction Assistance/JICA Kyushu	257
1080954	Telecommunications Policy and Regulations/JICA Tokyo(Economy&Env.)	263
1080716	Television Programme Production (General)/JICA Tokyo(Economy&Env.).....	265
1084078	The Acid Deposition Monitoring Network in East Asia/JICA Hyogo.....	392
1080804	The Criminal Justice Response to Corruption/JICA Tokyo(Public Policy)	216
1080861	The Human Resource Development for International Welding Engineer/JICA Chubu	299
1080883	The Improvement and Integration of Cargo Transport in Asia Region/JICA Chubu.....	242
1080797	The Improvement for Electric Power Distribution Grid/JICA Okinawa.....	270
1080997	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas/JICA Hyogo.....	395
1084039	The Policy of Regional Industry Promotion for South East European Countries/JICA Chugoku	294
1080773	The Specialist of Nosocomial Infection Control and Prevention/JICA Tokyo(Human Dev.)	164

1080578	Thermal Power Engineering Course for Gas Turbine & Coal Fired Steam Turbine - Improvement of Maintenance Skill for Stable Power Supply/JICA Chugoku	270
1080824	Thermal treatment for the disinfestation of fruit flies/JICA Okinawa	326
1084112	Tourism Development for the Middle East Region/JICA Osaka.....	303
1084055	Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries/JICA Sapporo.....	303
1080942	Tourism Promotion and Marketing: Targeting the Japanese Market/JICA Tokyo(Industrial Dev.&Finance)	301
1084150	Tourism Promotion in Mekong Area/JICA Osaka	305
1080043	Training for Expert on Flood-related Disaster Mitigation/JICA Tsukuba(Training&Partnership).....	180
1080345	Training Management in Vocational Training Institutions/JICA Yokohama	130
1084309	Training on Firefighting command techniques/JICA Tokyo(Public Policy).....	197
1080032	Tropical Biomass and Bio-fuel Utilization/JICA Okinawa	407
1084165	Tsunami Disaster Mitigation/JICA Tsukuba(Training&Partnership)	193

U

1080112	Upland Cereal Crops Management for Extension Officers/JICA Obihiro	319
1084019	Upland Rice Variety Selection for Africa/JICA Tsukuba(Training).....	333
1080325	Urban Development (focused on Land Readjustment Measure)/JICA Tokyo(Economy&Env.)	373
1080802	Urban Solid Waste Management by Local government/JICA Osaka	401
1080083	Urban Waterworks Engineering/JICA Yokohama	186
1080218	Utilization and Preservation Techniques for Animal Products for Food Safety/JICA Obihiro	342

V

1080367	Vaccine Quality Control Technology/JICA Osaka	162
1080919	Various Forest Conservation with Community Participation/JICA Obihiro.....	348
1080858	Vegetable Cultivation Technology for Small Scale Farmers/JICA Tsukuba(Training)	322
1080213	Veterinary Technology for Farm Animals/JICA Sapporo	317
1084225	Vocational Training for its Application to Business for Central and South America/JICA Kyushu	132
1080785	Vocational Training Instructors (Step up the Technical Basis for South-south Cooperation and Spreading Know-how through the Domestic Training Centers)/JICA Yokohama	129
1084264	Volcanic Disaster Prevention and Management for Central and South American Countries/JICA Sapporo	202
1084097	Volunteer Management for Disaster Resilient Communities in Asian Countries/JICA Hyogo	198

W

1080121	WASTE MANAGEMENT and 3R(Reduce,Reuse and Recycle)POLICIES/JICA Tokyo(Economy&Env.)	400
1084146	Waste Management for Promoting Recycling-Oriented Societies in Central and South America /JICA Chubu.....	402

A. Index in Alphabetical Order

1080100	Waste management Technique and Environmental Education/JICA Kyushu	386
1084026	Waste Management Technology and 3Rs for Central and South American Countries/JICA Sapporo.....	402
1080962	Water Environmental Monitoring/JICA Tokyo(Economy&Env.).....	393
1084042	Water Quality Monitoring for Effective Usage of Water Resources in Central Asia/JICA Chubu	397
1084030	Water Resource Conservation Management in Islands Area/JICA Okinawa	183
1080915	Water Supply Administration for Better Management of Water Supply Services/ JICA Tokyo(Economy&Env.).....	187
1084027	Water Supply in Small and Medium Scale Cities in Central Asia/JICA Yokohama.....	188
1084073	Water Supply Management for Middle Eastern Countries ~Maintenance of distribution pipeline and Leakage prevention~/JICA Chugoku	184
1080763	Waterworks Engineering/JICA Sapporo	185
1084143	Waterworks Engineering in Cold Climate Regions/JICA Sapporo	188
1080023	Web Application Development (Open Source) for E-government Promotion/JICA Okinawa	262
1080073	Web Application Development (Vendor) for E-Government Promotion/JICA Okinawa	262
1080319	Web-based Content Management Systems (CMS) Technology/JICA Tsukuba(Training&Partnership)	255
1080126	Wildlife Issue Solutions for Biodiversity Conservation/JICA Obihiro.....	355
1080219	Women Leaders' Training on Health Promotion and Nutrition Improvement/JICA Obihiro.....	176
1084227	Women's Health and Maternal and Child Health Support for Middle East Countries/JICA Kyushu	175
1080222	Working Environment Control for Occupational Disease Prevention/JICA Osaka	234
1084278	Workshop for Enhancement of the Governmental Capacity on Water Environment in Asian Countries/ JICA Yokohama	398
1080106	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project/JICA Tokyo(Economy&Env.).....	412
1084001	Workshop on Improvement of Maternal Health for Africa (focus on MDG5) (Improvement of preventive measures at the community level)/JICA Tokyo(Human Dev.).....	173
1080868	Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH)/JICA Tokyo(Human Dev.)	169
1084087	Workshop on planning, implementation, and monitoring of National Rice Development Strategy (NRDS) for Sub-Sahara African Countries/JICA Tsukuba(Training)	316
1080707	Workshop on Reproductive Health strategy for NGO Senior Officers-Capacity Development of NGO Towards Sustainability-/JICA Tokyo(Human Dev.).....	169

Z

1080758	Zero Emission-type Agriculture and Rural Development/JICA Obihiro	313
1080033	Zoonosis Control/JICA Sapporo.....	167

.....

**Outline of JICA Training and Dialogue Programs
in Japanese Fiscal Year 2010**

June 2010

Published by: Training Affairs and Citizen Participation Department
Japan International Cooperation Agency (JICA)
5th floor, Nibancho Center Building
5-25, Niban-cho, Chiyoda-ku, Tokyo 102-8012, JAPAN
TEL: 03-5226-8767 E-mail: tattc-kenshu@jica.go.jp

.....

Copyright(c) 2010, Japan International Cooperation Agency. All Rights Reserved.