

12.Agricultual/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		
<p>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.</p>	<p>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</p>		
CONTENTS	PROGRAM PERIOD	Aug / 22 / 2010 ~ Oct / 9 / 2010	
<p>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</p>	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		
<p>【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</p> <p>【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.</p>	<p>【Target Organizations】 Municipal administrative organizations responsible for agriculture or environmental issues as well as their related research centers and experiment stations</p> <p>【Target Group】 Middle-level administrative officials or researchers with work experience of at least five (5) years in relevant fields</p>		
CONTENTS	PROGRAM PERIOD	Feb / 27 / 2011 ~ Apr / 28 / 2011	
<p>【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.</p>	IMPLEMENTING PARTNER	Obihiro University of Agriculture and Veterinary Medicine	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	<p>Note: Zero emission-type agriculture and rural development means environmentally-sound agriculture to re-use waste and recycle effectively.</p>	

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	<p>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.</p>	

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)		PRTD 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	<p>Diploma will be awarded to those who have fulfilled 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>	

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		
【Course Objective】 Expertise on construction plans and execution management is shared by engineers in the target organizations. 【Expected Module Outputs】 (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. (2)To be able to make judgments about the appropriateness of infrastructure improvement projects in terms of technical levels, economic viability, and environmental and social considerations. (3)To be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques. (4)To be able to explain expertise and techniques with regard to execution management and safety measures.	【Target Organizations】 Organizations implementing agricultural infrastructure improvement projects 【Target Group】 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. 2) Those who have more than 3 years of practical experience in the relevant fields. 3) Age: Under 50 years old.		
CONTENTS	PROGRAM PERIOD	May / 16 / 2010 ~	Aug / 7 / 2010
【Preliminary Phase in home country】 To submit the Inception report which includes an introduction of work and facing problems. 【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. 【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.	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). 【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. 【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. • 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. 【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 【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 【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (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. 【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/ind ex.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 conducted. 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 approximatly 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 1080866 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【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. 【Expected Module Outputs】 1. To learn necessary technologies to diagnose and prevent animal disease 2. To learn necessary comprehensive knowledge about animal research 3. To learn data analysis and reporting of research papers 4. To practice technologies, knowledge and skills gained 5. Implementation / Approval for Action plan by belonging institute	【Target Organizations】 National Institute and universities of veterinary research, Institutes for animal diseases diagnostics 【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		
CONTENTS	PROGRAM PERIOD	Mar / 27 / 2011 ~ Oct / 29 / 2011	
【Preparatory Program】 Inception Report making 【Program in Japan】 1. Group training (about 1 month) -Lecture(Comprehensive knowledge about animal research) 2. Individual training & research(about 5 months) -Technologies to diagnose and prevent animal disease -Data analysis and reporting of research papers 3. Problem solving and Transfer of acquired skills 4. Action Plan presentation with related people in participants' countries and Japan 【Post Program】 Making revised action plan and Submission as Final Report	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

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		
【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. 【Outputs】 (1) To be able to explain about the background, theoretica basis and practices of the Integrated Pest Manamement (IPM). (2) To be able to explain about plant diseases; diagnosis and control plan. (3) To be able to explain about insect pests; diagnosis and control plan. (4) To be able to explain about weeds; diagnosis and control plan. (5) To be able to explain about chemical control, biotechnological method, etc. (6) To make IPM plan suited for each country (7) To implement IPM plan	【Target Organizations】 central and local governmental organizations including research organizations, universities and extension offices in the field of plant protection 【Target Group】 Technical officers in charge of plant protection		
CONTENTS	PROGRAM PERIOD	Jun / 7 / 2010 ~ Sep / 4 / 2010	
【Preliminary Phase in a participant's home country】 Formulation and submission of Job Report 【Core Phase in Japan】 (1) Lectures on the theory and application of Integrated Pest Management to control plant pests; visiting institutes of advanced researches. (2) Discussion on infection mechanism and control of plant pathogens. (3) Discussion on forecasting and control of pest insects, including biological control. (4) Discussion on theory and practice of weed control. (5) Discusssion on chemical control and advanced biological technology, including GMO, for pest management. (6) IPM Plan preparation and presentation 【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	IMPLEMENTING PARTNER	Kobe University (School of Agri.) Hyogo Prefectural Technology Center for Agri., Forestry and Fisheries	
	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 ミバエ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/ind ex.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	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

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	
<p>【Objective】 To enhance teaching system of water-saving irrigation management and field-level irrigation technology for farmers in Middle East</p> <p>【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.</p>	<p>【Target Organization】 Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation</p> <p>【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</p>	
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Nov / 20 / 2010
<p>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</p>	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	
<p>【Objectives】 To acquire knowledge in rice cultivation techniques (including water management and post harvest technology) and extension methods and to formulate an authorized Action Plan based on local needs for extension of rice cultivation techniques.</p> <p>【Expected Results】 1.Participants identify constraints in the rice cultivation, fextension system and methods of the target area. 2. Participants understand the basis of paddy rice cultivation techniques and post-harvest technology. 3.Participants understand the basis of extension methods. 4. Participants understand the related knowledge necessary for extension planning. 5.Considering 1.-4. above, participants formulate Action Plan based on local needs.</p>	<p>【Target Organization】 Extention Institutions, NGOs, Cooperatives and Educational Institutions which are related to rice cultivation</p> <p>【Target Group】 To be an extension worker in the field of rice cultivation who has more than 2 years of experience in the field</p>	
CONTENTS	PROGRAM PERIOD	Mar / 21 / 2011 ~ Oct / 22 / 2011
<p>【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.</p>	IMPLEMENTING PARTNER	Overseas Agricultural Development Association (ODA)
	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 【Finalizaion 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 administering 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 Hygiene 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.obihoro.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.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 thremmatology, 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			
【Objective】 Participants will acquire appropriate research knowledge and skills to conduct sustainable agricultural and water resource development in arid and semi-arid countries.	【Target Organizations】 Governmental organizations and research institutions in charge of agricultural development (esp. irrigation water resource development)			
【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	【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			
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2012		
(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	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		
		2 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
Objective: Each participant can develop his/her capacity in planning of investigation and problem solving in the field of foodstuff pollution through gaining knowledge and techniques in environment investigation, harmful chemical substances and analytical methods. Expected Results 1: To identify problems and make draft of research plan 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	Target Organization: Research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff. Target Group: -Current Duties: be a researcher at research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff -Experience: university graduate and more than 2 years' experience in the field above -Applicants who work with JICA as counterparts are given priority.			
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 24 / 2012		
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	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.jpardi.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 Training 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> • Implementaion 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> <p>1. Central and local governmental organizations in charge of policy planning in rural development</p> <p>2. Central and local governmental organizations in charge of implementation of rural development projects</p> <p>【Target group】</p> <p>1. Personnel at management posts.</p> <p>2. Personnel with work experiences in rural development or rural women empowerment.</p> <p>3. Be engaged or planning to be engaged in JICA's Cooperation Programs</p>		
CONTENTS	PROGRAM PERIOD	Jan / 16 / 2011 ~ Jan / 29 / 2011	
<p>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.</p> <p>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.</p>	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> <p>(1) To be able to explain livestock fattening, slaughtering techniques, processing and preservation techniques thorough advanced theories about meat science and food hygiene to related technicians and researchers.</p> <p>(2) To be able to identify the problems by comparing the Japanese sanitary control system and the participant's country's system.</p> <p>(3) To prepare the Improvement and Extension Plan on utilization of animal products and preservation techniques, and the Improvement Plan on sanitary control system which are realistic in the participant's country.</p>	<p>【Target Organizations】</p> <p>Institutions relating to the animal product processing industry or food science</p> <p>【Target Group】</p> <p>(1) Technical experts or researchers who have more than 3 years of experience in the relevant fields.</p> <p>(2) Those who are able to handle and eat pork meat (as the practice includes making and tasting pork products).</p> <p>(3) Those who are from 25 to 40 years old, and not pregnant.</p>		
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> <p>(1) Fattening techniques, Slaughtering and carcass dressing, Meat science (meat quality inspection and analysis of meat substance), Food hygiene</p> <p>(2) Processing techniques: Basics of meat processing, Production and processing of animal products, Utilization of animal by-products. Preservation techniques: Analysis of special ingredients, Food additives, Food packaging materials</p> <p>(3) Outline and system of traceability of beef in Japan, Safety of meat and processed meat products, Food hygiene and HACCP</p> <p>(4) Analyzing the problems and making the practical Interim Report on activity objective after returning home, expected outputs and major contents of activities.</p> <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.obihiro.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 provides consultations and advises 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 community. 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	Under Planning	
	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	
<p>【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.</p> <p>【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.</p>	<p>【Target Organizations】 Institution or Association in charge of mechanization planning and maintenance for farm machineries for food crops.</p> <p>【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</p>	
CONTENTS	PROGRAM PERIOD	Dec / 5/ 2010 ~ Mar / 5/ 2011
<p>【Preparation Program】 Analysis of the present situation and extraction of issues [Preparation of Inception Reort]</p> <p>【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</p> <p>【Post Program】 Discussion and execution of Action Plan</p>	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	
<p>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.</p> <p>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.</p>	<p>Target Organization:Government agencies in charge of planning,designing,construction,operation and maintenance of small water impounding reservoir (small dam)</p> <p>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</p>	
CONTENTS	PROGRAM PERIOD	Jul / 19/ 2010 ~ Aug / 22/ 2010
<p>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</p>	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	
【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. 【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.	【Target Organization】 Central/local government organization in charge of production, processing and distribution of animal food (livestock food products) or universities studying in epidemiology 【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	
CONTENTS	PROGRAM PERIOD	Jul / 27 / 2010 ~ Sep / 16 / 2010
【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	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	
【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. 【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	【Target Organization】 Governmental organization, Research and educational organization for the sustainable development of agriculture, food and their related industries 【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	
CONTENTS	PROGRAM PERIOD	Mar / 14 / 2011 ~ Mar / 31 / 2014
【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 safety 【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	IMPLEMENTING PARTNER	Graduate School of Bioresources and Environmental Sciences, Ishikawa Prefectural University
	JICA CENTER	JICA Hokuriku
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	