

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

Post-harvest Rice Processing(African Countries(English)) アフリカ地域(英語圏)稲作収穫後処理		PRTD Trainers 1084095 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Action plan on the dissemination of post-harvest rice processing for pilot rice-crop fields is formulated.</p> <p>【Outputs】 (1) To formulate inception reports regarding rice production and post-harvest technology in participants countries (2) To be able to explain the rice production, rice distribution systems and the function of agricultural cooperatives in Japan. (3) To be able to explain the methods for post-harvest rice processing, methods and functions for milling machinery and related equipments as well as processing facilities, and study of the design and management of rice handling and processing facilities. (4) To formulate action plans to disseminate post-harvest rice processing in pilot area</p>	<p>【Target Organizations】 Central and local government, Agricultural cooperative, Farmer's association</p> <p>【Target Group】 (1) Technical officials who lead local farmers, such as agricultural extension officers with more than three years experience in teaching rice crop (2) Individuals who will lead local farmers from agricultural cooperatives or organizations concerned (3) Under the ages of forty (40) years (4) Individuals in good health, both physically and mentally, to undergo the course of rigorous training (5) Must not be serving any form of military service</p>	
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Sep / 26 / 2010
<p>(In participants country) To formulate inception reports regarding rice production and post-harvest technology in participants countries (In Japan) (1) To have a discussion on the report (2) Lecture or field trip on rice production, rice production systems and the activities of agricultural cooperatives in Japan, agricultural machinery in Japan, rice cultivation (3) •Study appropriate harvest techniques considering best water contents in rice •Study of the methods and facilities for harvesting, threshing, drying, husking and storage etc.. •Study methods and functions for milling machinery and related equipment as well as processing facilities. Measuring methods used in related fields, Discussion within trainee. •Study of the design and management of rice handling and processing facilities. (4) To formulate action plans to disseminate post-harvest rice processing in pilot area •Presentation on the plan (In participants country) To examine the plan in their section.</p>	IMPLEMENTING PARTNER	Faculty of Agriculture, Yamagata University
	JICA CENTER	JICA Tohoku
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	<p>Program period will be set at September(harvest season) to study appropriate harvest techniques considering best water contents in rice.</p> <p>http://www.tr.yamagata-u.ac.jp/e.html</p>

Post-harvest Rice Processing (African Countries (French)) アフリカ地域(仏語圏) 稲作収穫後処理		PRTD Trainers 1084082 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
		9 participants / French	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<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	2008~2010	
	REMARKS and WEBSITE	<p>Program period will be set at September (harvest season) to study appropriate harvest techniques considering best water contents in rice.</p> <p>http://www.tr.yamagata-u.ac.jp/e.html</p>	

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		
<p>[Objective] Extension plans for small scale farmers, considering to local organic resources, are composed by organizations which are engaged in farming extension plans.</p> <p>[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.</p>	<p>[Target Organizations] Administrative agency, research institute, training facility and NGO, which assume roles to extend agricultural technology.</p> <p>[Target Group] 1. Officers, engineers or extensionists who are engaged in the agricultural extension for small scale farmers. 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.</p>		
CONTENTS	PROGRAM PERIOD	Jun / 20 / 2010 ~ Sep / 17 / 2010	
<p>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.</p>	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]</p> <ol style="list-style-type: none"> To understand appropriate management of water resources for agricultural usage. To improve on-farm irrigation techniques considering relationship of farming plan and irrigation plan / method, stage of cultivation, and soil conditions. To understand system of Participatory Irrigation Management (PIM) operating water distribution and facility management / maintenance by Water Users' Associations (WUA). To understand organizational system of extension and training of irrigated agriculture to farmers. To compile Action Plan to adapt training outputs in local condition and promote irrigated agriculture with water savings. 	<p>[Target Organization] Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation</p> <p>[Target Group]</p> <ol style="list-style-type: none"> Technical officials / Engineers who belongs to Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation who have more than 5 years' experience in the field of water-saving irrigation 		
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Nov / 20 / 2010	
<ol style="list-style-type: none"> Water resources and irrigation facilities Irrigation plan/method and on-farm Irrigation Participatory Irrigation Management (PIM) by Water Users' Associations (WUA) Organizations and system for extension/training of irrigated agriculture PCM training for compiling Action Plan 	IMPLEMENTING PARTNER	Suspense	
	JICA CENTER	JICA Tsukuba(Training)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa アフリカ地域 小規模水稲・普及		PRTD Trainers 1084052 Sector : Agricultural/Rural Development Sub-Sector : Agricultural Development	
Target Countries: Middle East Countries		10 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objectives] To acquire knowledge in rice cultivation techniques (including water management and post harvest technology) and extension methods and to formulate an authorized Action Plan based on local needs for extension of rice cultivation techniques.</p> <p>[Expected Results]</p> <ol style="list-style-type: none"> Participants identify constraints in the rice cultivation, fextension system and methods of the target area. Participants understand the basis of paddy rice cultivation techniques and post-harvest technology. Participants understand the basis of extension methods. Participants understand the related knowledge necessary for extension planning. Considering 1.-4. above, participants formulate Action Plan based on local needs. 	<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.</p> <p>[Program in Japan] To formulate the draft action plan using the knowledge and techniques obtained through the below-mentioned program in order to solve the problems identified in the Inception Report.</p> <ol style="list-style-type: none"> 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. Agricultural extension and cooperative projects in Japan, Appropriate extension systems for each country (Affordable extension methods) Midterm presentation of & Final presentation of Technical Report., etc <p>[Post Program] Finalizing and authorizing the Action Plan after discussion in the participating organization.</p>	IMPLEMENTING PARTNER	Overseas Agricultural Development Association (OADA)	
	JICA CENTER	JICA Tsukuba(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, a university or NGO officer in the development and instruction in the field of rice cultivation</p> <p><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		
<p>【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.</p> <p>【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.</p>	<p>【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.</p> <p>【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.</p>		
CONTENTS	PROGRAM PERIOD	Jul / 25 / 2010 ~ Sep / 18 / 2010	
<p>【Preparatory Phase】 Preparation of Inception Report (Outline of the region/organization/duty and analysis of the problems and issues)</p> <p>【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</p> <p>【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.</p>	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		
<p>【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.</p> <p>【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"</p>	<p>【Target Organizations】 Central/local government in charge of irrigation management</p> <p>【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</p>		
CONTENTS	PROGRAM PERIOD	May / 25 / 2010 ~ Jul / 23 / 2010	
<p>【Preliminary Phase】Preparation of Job Report 【Phase in Japan】 1. Presentation and Discussion: Presentation of Job Report, Weekly/Midterm discussion, Consultation for Action Plan, Presentation of Action Plan 2. Lecture and Site visit: • Irrigation systems in Japan • Irrigation policies and administrative structure in Japan • LIDs: Organization and management, Irrigation techniques, Variety of LIDs, National federation of LIDs • Irrigated agriculture in Japan • Agricultural cooperatives supporting farm management • Coordination of agricultural water use/rights 【Finalization Phase】Discussion and finalization of "Action Plan" in the participant's organization within one (1) month. Reporting the progress of implementing "Action plan" within three (3) months</p>	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] Central/local government in charge of farmers' organization or Highly public farmer's organization</p> <p>[Target Group] (1)Senior administrative officers of the central government in charge of administrating farmers' organization or Leaders/exectives of highly public farmer's organization (2)First year: Administrative officers of the central government Second year: Administrative officers of the central government and staff of farmers' organization 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] 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] To attain the objective, the participants are expected to achieve the followings: (1)To be able to explain basic animal and food hygiene. (2)To be able to explain basic subjects. (3)To be able to explain applying animal and food hygiene. (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] Governmental and educational research institutions in the fields of veterinary medicines and animal husbandry</p> <p>[Target Group] (1)Teaching staff, researchers, technicians, administrative officers who have more than 5 years of experience in this field. (2)To be no more than 40 years old.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 23/2010 ~ Sep / 30/2012	
<p>[Core Phase in Japan] Participants will take the following subjects and conduct reseach work, and make up a thesis summarizing the reseach content.</p> <p>(1)Core subject 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 Basic veterinary medicine, Food nutrition chemistry, Animal husbandary</p> <p>(3)Selection subject Livestock applied molecular-biotechnology, Animal Resource Science, Infectious immunology, Animal welfare, Administration of food sanitation</p> <p>(4)Research work (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. http://www.obihiro.ac.jp/english/index.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】 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】 (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】 Agricultural officials of central/local government</p> <p>【Target Group】 (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】 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】 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】 The organization such as agricultural experimental station, university or governmental institutions of agriculture development</p> <p>【Target Group】 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		1 participants / English	
Target Countries: Arid-countries in the Nile Basin			
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] Participants will acquire appropriate research knowledge and skills to conduct sustainable agricultural and water resource development in arid and semi-arid countries.</p> <p>[Expected Outputs] (1) To acquire basic knowledge and skills in the selected research field (2) To be able to apply the knowledge and skills acquired from (1) in practical trainings. (3) To write a thesis, which contributes to solving the problems in their respective countries</p>	<p>[Target Organizations] Governmental organizations and research institutions in charge of agricultural development (esp. irrigation water resource development)</p> <p>[Target Group] Present position: Local/central government officials and researchers in charge of agricultural development (esp. irrigation water resource development) Job experience: more than 3 years of experience in the field concerned</p>		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 30 / 2012	
(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		
<p>Objective: Each participant can develop his/her capacity in planning of investigation and problem-solving in the field of foodstuff pollution through gaining knowledge and techniques in environment investigation, harmful chemical substances and analytical methods.</p> <p>Expected Results 1: To identify problems and make draft of research plan Expected Results 2: To acquire basic knowledge for handling environmental problems and are able to analyze environmental contamination and arrange problems in order Expected Results 3: To make proposals for environmental improvement in order to solve problems in their countries</p>	<p>Target Organization: Research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff.</p> <p>Target Group: -Current Duties: be a researcher at research agencies or government involved in investigation and analysis in foodstuff pollutions and development of safe foodstuff -Experience: university graduate and more than 2 years' experience in the field above -Applicants who work with JICA as counterparts are given priority.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ~ Sep / 24 / 2012	
<p>1.(Practice and Presentation) (1) Making inception report on current situation and problems in the research field, (2) Making draft of research plan by contacting with the supervisor in the university 2.(Lecture, Practice and Research) (1) Lecture on Environmental investigation methods, environmental substance cycle theory, environmental, science of environmental measurements, air pollution theories, environmental improvement chemistry, and biological environment protection, (2) science research and other special lectures and hands-on training 3.(On-Site Training and Research) Site visit and training at institutions where safe technology for food production is applied, and writing up of master's thesis</p>	IMPLEMENTING PARTNER	Faculty of Agriculture, Ehime University	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	Participants who complete the program will get master's degree at the end of the program.	