

# 12.Agricultural/ Rural Development

Planning and Designing of Agricultural Statistics for Agricultural Policy Making 農業政策立案のための農業統計企画・設計		Group Trainers	1280046 Continuing
Target Countries : <div></div>		16 participants	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language :English			
Appeal			
To develop the ability of making statistics that is the basis of planning of agricultural policy to be contributed to secure food in developing countries.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> 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.  <b>【Objective for each unit】</b> (1) 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. (2) 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. (3) 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. (4) 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. (5) Possible to prepare the action plan for agricultural policy making and food supply-demand planning utilizing agricultural statistics.		<b>【Target Organization】</b> 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.).  <b>【Target Group】</b> Experience in the relevant field: with more than 5 years of experience working in the central governmental agencies or other related organizations	
Contents		Program Period	2012 / 8 / 26 ~ 2012 / 10 / 20
<b>【Preparation Program】</b> Making Inception Report.		Implementing Partner	Under Planning
<b>【Core Phase in Japan】</b> (1) 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 (2) Lectures on transition of economic development and agricultural statistics, and the roll of agricultural statistics contributing for making agricultural policy in developing countries (3) Lectures and practice on planning/designing of agricultural census and sample surveys, and issues of developing countries (4) Lectures and practice on latest technology to be able to introduce statistical surveys such as Geographic Information Technology (GIS), Remote Sensing (5) Lectures and practice on PCM method and formulating of action plan		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
<b>【Post Program】</b> Making Progress Questionnaire Sheet.		Remarks and Website	

Planning of Agricultural Policy 農業政策企画		Group Solution	1280067 Continuing
Target Countries : <div></div>		15 participants	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language :English			
Appeal			
This course is designed for the participants, who are in charge of policy planning, invited from the countries designated to formulate and implement effective and practical policy and measures with request of technical cooperation for better agricultural production and food security of the respective countries by widely studying systems related to Japanese agriculture and the legal matters concerned through classroom lectures, field visits.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> The participants are expected to achieve the following; Institutional system in agriculture is established or improved. Cooperation proposal of project in the necessary field or subject is formulated. The participants are expected to achieve to formulate plan for establishment or improvement of institutional system.  <b>【Expected Results】</b> (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 the main factors for development of Japanese agriculture such as technology, organizational approach by farmers, infrastructure, etc., (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.		<b>【Target Organizations】</b> Department / Bureau concerned to agricultural policy planning or international cooperation affairs, in Central Government (Ministry / Agency), in principal, responsible for agricultural administration.  <b>【Target Group】</b> (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.	
Contents		Program Period	2012/ 8/19 ~ 2012/ 9/15
1. Preliminary Phase in a participant's home country (by participating country side) (1) Collecting and sorting of kinds of material on statistics, law, institution, guideline on agricultural administration. (2) Making "Inception Report" by Capacity Assessment through analysis of own country's current situation of agricultural administration, policy and measure, and institutional / legal system. 2. Core Phase in Japan: (1) Inception Report Presentation (2) Agricultural administration (national level,prefecture level,municipality level). (3) Legal and institutional system on Japanese agriculture. (4) Plan for execution on each subject/field by Japanese style administration system. (5) Technology development system (6) Observation on technical application site. (7) Outline of JICA s role, activity and cooperation scheme. (8) Achievement of cooperation on agricultural and rural development,and future prospect. (9) Consideration on applicability and adaptability in Japanese style agricultural administration system. (10) Making plan on establishment of new institutional systems, (11) Improvement of existing institutional system through PCM procedure. 3. Finalization Phase in a participant's home country: Making "Final Report".		Implementing Partner	The Institute for the Development of Agricultural Cooperation in Asia
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
		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		Group Solution	1280758 Continuing
Target Countries : <div></div>		5 participants	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :Environmental Management/Environmental Administration			
Language :English			
Appeal			
This program aims at increasing agricultural production as well as improving environment of rural area by reusing and recycling of agricultural waste in the form of utilizing biomass, renewable natural energy and etc.			
Objective/Output		Target Organization / Group	
<p>[Course Objective] Draft of improved/revised plan that introduces the concept of sustainable economic, social and environmental development into the Agricultural and Rural Development Program/Project formulated by local governments are proposed.</p> <p>[Expected Module Outputs] (1) To be able to explain the current situation and the challenges of Japan's agriculture and rural societies from the perspective of making them more sustainable. (2) To be able to explain the current situation and challenges of agriculture and rural societies in other countries including developing countries from the perspective of making them more sustainable. (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 Draft Improvement Plan introducing the method on zero emission-type agriculture and rural development in the participant's own country.</p>		<p>[Target Organization] Local level government 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 working experience of at least five (5) years in relevant fields</p>	
Contents		Program Period	2013 / 3/20 ~ 2013 / 5/18
<p>[Preliminary Phase in home country] Submission of Inception Report: Issue analysis of target organization.</p> <p>[Core Phase in Japan] (1)Current situation and challenges of Japan's agriculture and rural societies in terms of their economic and social aspects, Case examples of efforts toward sustainable agriculture and rural development in Japan. (2)Environmental problems and policy measures in agriculture and rural societies in developed countries, Environmental problems and use of renewable energy in developing countries. (3)Actual situation and policy support for renewable energy in Japan, Biological control for sustainable agricultural production, Environmental technology development at experimental research institutions, Environmental issues and consumer movement, Environmental education. (4)Analysis and clarification on environmental issues in each organization, Formulation on Interim Report.</p> <p>[Finalization Phase in home country] Submission of Final Report from their organizations within six months after returning their home countries.</p>		Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2009 ~ 2012
		Remarks and Website	<a href="http://www.obihiro.ac.jp/english/index.html">http://www.obihiro.ac.jp/english/index.html</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		Group Solution	1280924 Continuing
Target Countries : <div></div>		7 participants	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language :English			
Appeal			
This program is designed for personnel in PVP-related authorities, in order for them to gain understanding about the internationally harmonized PVP system, DUS test and formulation of test guidelines. The program comprises of a series of lectures, demonstrations and field visits, providing participants with practical skills to introduce the internationally harmonized PVP system to their own countries.			
Objective/Output		Target Organization / Group	
<b>【Course Objective】</b> 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 for each participant's country based on acquired knowledge about internationally harmonized PVP system.  <b>【Expected Module Outputs】</b> Participants are expected to be able to: 1. Understand and analyze the situation of PVP system in their own countries. 2. Explain clearly about the overall structure of PVP system. 3. Explain clearly about DUS test and its methodologies. 4. Explain clearly about how to formulate the test guidelines. 5. Formulate action plans, based on 1-4 above that suggests ideas for improvement of PVP system in their own countries.		< Target Organization > Authorities that engages in PVP system  < Qualification of Nominee > 1. Administrative officers/ researchers who are closely involved in the PVP system. 2. More than 3-year experience. 3. Between the ages of 25 and 45. 4. University graduate or equivalent. 5. Good command of English, preferably with TOEFL CBT 250 or equivalent. 6. Not under the military service.	
Contents		Program Period	2012 / 8 / 19 ~ 2012 / 10 / 27
< Preliminary Phase in home countries > Participants make inception reports that describe the situation of PVP in their own countries.  < Core Phase in Japan > 1. Overview of PVP system in Japan and by UPOV 2. Overview of DUS test and its methodologies 3. Formulation of test guidelines and its methodologies 4. Application of PVP system among private/business sector 5. Task identification and formulation of action plan 6. Making the Action Plan		Implementing Partner	National Center for Seeds and Seedlings (NCSS)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Agricultural Extension Planning and Management 農業普及企画管理者		Group Trainers	1280926 Continuing
Target Countries : <div></div>		14 participants	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :Agricultural/Rural Development/Agricultural Development			
Language :English			
Appeal			
This course aims to enhance participants' skills and knowledge on planning, operation, monitoring and evaluation of agricultural extension services.			
Objective/Output		Target Organization / Group	
<p>&lt;Program Objective&gt; Participants' capacity to promote effective agricultural extension services in their own countries is improved with a focus on planning, operation, monitoring and evaluation.</p> <p>&lt;Outcome&gt; (1) Participants understand the outline and principles of extension service in Japan. (2) Participants acquire the methodology of planning, monitoring and evaluation of extension service program. (3) Participants acquire the methodology of extension activities and its planning. (4) Participants acquire the methodology of training to foster extension officers. (5) Participants identify problems and tasks of extension services in their own countries and develop action plan for more effective extension services.</p>		<p>&lt; Target Organization&gt; National government, local government or NGOs in the field of agricultural extension services.</p> <p>&lt;Target Group&gt; Staff of national government, local government, or NGOs, being in charge of planning and management of agricultural extension services, with more than five-year professional experience.</p>	
Contents		Program Period	2012 / 6/24 ~ 2012 / 9 / 1
(1) Agricultural extension service program in Japan and observations of extension centers. (2) Instruction methodology, human resource development, evaluation methodology, etc. (3) Planning methodology of agricultural extension services. (4) Designing of training curriculum for trainers. (5) Development of job report, Project Cycle Management (PCM) and presentation of Action Plan.		Implementing Partner	Japan Agricultural Development And Extension Association(JADEA)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Workshop on Planning, Implementation, and Monitoring of National Rice Development Strategy (NRDS) for Sub-Sahara 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		Region-Focused Solution	1284087 Continuing
Target Countries : Sub-Sahara African Countries		16 participants	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language :English/French			
Appeal			
<p>This program is designed for Coalition for African Rice Development (CARD) member countries and aims to support the CARD member countries in effective preparation, implementation and monitoring of the NRDS.</p> <p>The main target is central government officials in charge of NRDS and the course enables them to enrich their understanding on agricultural policy and value chain of rice in Japan.</p> <p>Participants will identify each country's challenges with NRDS and prepare the Matrix and an Action Plan to tackle them. This course is jointly implemented with CARD Secretariat to directly contribute to the premonition of CARD process.</p>			
Objective/Output		Target Organization / Group	
<p><b>【Objective】</b> In the process of planning/implementation/monitoring of NRDS,the Matrix and Action Plan prepared by the participants is utilized in participants' organization/department.</p> <p><b>【Expected Results】</b></p> <p>1. Points necessary to be considered and reference cases for rice development in each country are understood,as a result of understanding agricultural policy and value chain of rice in Japan.</p> <p>2. Each country's challenges in the implementation of NRDS are listed, as a result of referring to other countries' situation, which participants understand after discussion with other participants and CARD related people.</p> <p>3. Content or method of smooth and effective planning/implementation/monitoring of NRDS,which is feasible in participant's organization/department,is proposed.</p> <p>4. Action Plan is discussed in participant's organization/department.</p>		<p><b>【Target Organization】</b> Government organization which is involved in the preparation, implementation and monitoring of the NRDS process and has the focal point or task force members in it.</p> <p><b>【Target Group】</b></p> <p>1. Focal point or task force member of NRDS</p> <p>2. More than 10 years experience in the relevant field of agricultural policy or rice production</p> <p>3. Graduate of university or equivalent</p> <p>4. Recommendation from CARD Secretariat</p>	
Contents		Program Period	2012 / 8/26 ~ 2012 / 9/29
<p><b>【Preparatory Program】</b></p> <p>0. Preparation of Inception Report(Outline of participant's organization and duty, situation and issues regarding NRDS)</p> <p><b>【Program in Japan】</b> Lectures, discussion, and field trips regarding the following items are implemented.</p> <p>1. Agricultural policy,production/post harvest/distribution and marketing of rice</p> <p>2. Presentation on the situation regarding each countries'NRDS,organization and presentation of problems which are occurring in the process of implementation of NRDS in each country,discussion among participants and with lecturers</p> <p>3. Proposal for how to deal with the sorted problems(Preparation of Action Plan)</p> <p><b>【Post Program】</b></p> <p>4. Reporting in participant's organization, approval of the Action Plan by the organization,and participating and presenting the progress of the Action Plan in the Workshop organizing by CARD Secretariat</p> <p>*This year, the course focuses on enriching sub-sector intervention element Matrix which is being discussed in the CARD process to embody the actions for NRDS realization.</p>		Implementing Partner	JICA Tsukuba
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	<a href="http://www.riceforafrica.org/">http://www.riceforafrica.org/</a>

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		Group	1280003
		Solution	Continuing
Target Countries :		5	participants
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
Overall goal of this program is that organizations and universities in the field of agrobiotechnology will strengthen research basis to solve agricultural issues in each participating country, which contributes to construct safe and sustainable basis of agriculture. To this end, this program focuses on integration of fundamental theories and application to agricultural science.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Mid-career researchers and technologists of agrobiotechnology will be fostered, who are capable of planning an agrobiotechnology related research project on food production, safety, and environmental protection.		<b>【Target Organization】</b> Governmental research organizations and universities in the field of biotechnology and bioscience	
<b>【Outputs】</b> (1) To be able to identify problems on agrobiotechnology and status of its application concerning food production, safety and environmental protection (2) To be able to explain fundamental principles and application of agrobiotechnology concerning food production, safety and environmental protection (3) To be able to explain and practice major experimental methods of agrobiotechnology in the field of microorganisms, livestock, higher plants, and chemical pollutants (4) To be able to select suitable techniques for solving agricultural problems in a participating country and draft a proposal making use of those techniques (5) To submit a progress report on a proposal after it is subjected for feasibility study		<b>【Target Group】</b> (1) Current Duty: be a researcher or a technologist engaged in research activities in microorganisms, livestock and higher plants (2) Experience: have more than 3 years in these fields (3) Educational Background: be a university graduate or equivalent (4) Age: preferably between 26 and 40 years old (5) Others: should be willing to learn not just his/her own field, but also other field of study	
Contents		Program Period	2013 / 3 / 26 ~ 2013 / 7 / 13
<b>【Preliminary Phase】</b> ・A country report describing general situation of biotechnology, problems on agrobiotechnology, desired or applicable techniques to solve problems, and a participant's research experience and a field of his/her interest is formulated.		Implementing Partner	Graduate School of Agricultural Science, Kobe University
<b>【Core Phase】</b> Lectures: ・General principles and view of biotechnology, introduction to molecular genetics, biotechnology utilizing microorganisms, livestock, and higher plants ・Screening and identification of useful microorganisms, molecular breeding, etc. ・Plant virology, genetic engineering in plants, secondary metabolite production by in vitro plant culture ・animal breeding, etc.		JICA Center	JICA Kansai ( )
Observations: ・National research institutes, related companies, and university farm Individual Lab Practice, Workshop and Presentation: Workshop for action plan (proposal) making and guidance Guidance for action plan and presentation		Cooperation Period	2011 ~ 2013
<b>【Finalization Phase】</b> ・Discussion on presented action plan (proposal) in each participating organization ・Submission of a progress report to JICA within 2 months after return		Remarks and Website	Since this program was not implemented in FY2010, cooperation period is between 2011 and 2013. FY2012 is the second year for its implementation. Relevant URL: <a href="http://www.ans.kobe-u.ac.jp/english/index.html">http://www.ans.kobe-u.ac.jp/english/index.html</a>



Development and Marketing of Agricultural Processed Products for Economic Empowerment of Women in Farming Communities 農村における女性の経済的エンパワメント促進のための農産物加工品の開発及びマーケティング		Group Trainers	1280004 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
The training program is designed for the staffs of local/central government, NGO and cooperatives who are instructors of processing of agricultural products for women's economic self-reliance in the rural communities or agricultural village areas.			
( (Target Group) /Extension worker, Vocational trainer etc. Disqualification: Administrators, The Program exclusively for women)			
Objective/Output		Target Organization / Group	
<b>【Course Objective】</b> Action plan to disseminate knowledge and skills on development and marketing of added-value processed agricultural products for women in farming communities would be shared in Participating Organization.  <b>【Expected Module Output】</b> 1: To be able to explain knowledge and skills on women's empowerment by understanding case and history of vitalization of rural communities in Japan 2: To be able to understand a series of the process for making, packaging and sales on agricultural products by concerning food hygiene 3: To be able to explain knowledge and skills of Project Management through the case study of some Projects. 4: To be able to understand vitalization of rural communities by recognition of local resources 5: To be able to make an action plan		<b>【Target Organization】</b> : Government, NGO or cooperatives in charge of development of added-value agricultural processed products in local area  <b>【Target Group】</b> : -be extension workers and/or vocational trainers to woman in farming communities directly,in the field of agricultural processed products at eligible/target organizations - be at least a graduate of high school -at least 2 years' experience in the field -Disqualification: Administrators <u>-The Program exclusively for women</u>	
Contents		Program Period	2012 / 6/ 6 ~ 2012 / 7 /19
<b>【Preliminary Phase in home country】</b> Preparation of country/job reports before training  <b>【Core Phase in Japan】</b> (Lectures, Practices, Field visit, Hands-on training, Discussion and Presentation)  1:Country reports/jobs presentation,Contemporary life improvement, Roles of women 2:Agricultural processing and Packaging techniques,Improvement of food hygiene, Marketing 3:The case study of some Project, 4:Local Development (Field trip) 5:Formulation/Presentation of Action Plan  <b>【Finalization Phase in home country】</b> Presentation and sharing of the action plan		Implementing Partner	OISCA Shikoku Training Center
		JICA Center	JICA Shikoku
		Cooperation Period	2010 ~ 2012
		Remarks and Website	Website <a href="http://www.oisca-international.org/">http://www.oisca-international.org/</a>

Sustainable Pasture Based Livestock Farming Development 環境に配慮した草地畜産開発		Group Trainers	1280025 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :Nature Conservation/Sustainable Use of Natural Resources			
Language :English			
Appeal			
The course aims to develop human resources who contribute rural development by utilizing sustainable pasture based livestock farming knowledge and skills.			
Objective/Output		Target Organization / Group	
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.		Target Organization: Governmental Organ related to livestock raising	
【Objective1】 To explain clearly the current situation and issues of Pasture based livestock farming in their own country		Target Group:	
【Objective2】 To acquire knowledge and skills on various aspects of sustainable pastured based livestock farming, and to be able to practice		(1)Extension officers of governmental organ, Technical official related to stock raising	
【Objective3】 To acquire effective extension and presentation skills and to be able to practice		(2)Experience of three years or more in livestock raising field	
【Objective4】 To create an action plan toward the resolution of own country's issues by using acquired knowledge and skills in this course		(3)People who have enough English language skill	
【Objective5】 To report an action plan to their department		(4)People who are mentally and physically healthy and are not pregnancies	
		(5)People who do not belong to military forces	
Contents		Program Period	2012 / 4 / 11 ~ 2012 / 8 / 18
【Preliminary Phase】 Formulation of Inception Report which is covered the current situation and issues of Pasture based livestock farming in their own country		Implementing Partner	National Livestock Breeding Center(NLBC)
【Core Phase in Japan】 This program consists of the following lectures and practices and observation studies. and so on 1)Japanese livestock sector and outline of forage crops production and utilization in Japan 2)Soil analysis method, 3)Forage analysis method 4)Utilization of under used feed resources 5)PCM method, Field research, Gender in rural development 6)Making for Action Plan and presentation		JICA Center	JICA Tohoku
		Cooperation Period	2010 ~ 2012
【Final Phase】 To implement the action plan (interim report) and report on progress		Remarks and Website	

Animal Agriculture for Sustainable Rural Development 持続的農村開発のための畜産振興		Group Solution	1280042 Continuing
Target Countries : <div></div>		12 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
<p>This program aims to nurture abilities to plan, organize and promote an integrated animal agriculture system, especially that of dairy farming, suitable for the participant's home country.</p> <p>The course provides the participants with opportunities to identify their own countries' problems, find out the causes and plan realistic solutions to improve rural productivity through a series of lectures, practices, discussions and site visits to farms, cooperatives and research/educational institutions.</p>			
Objective/Output		Target Organization / Group	
<p>[Course Objective]</p> <p>The direction of the 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]</p> <p>(1)The analyses in the Inception Report are reorganized to consider the direction of the balanced planning for improvement of animal agriculture, with the aspects of rural and agricultural development.</p> <p>(2)Optimum technologies to alleviate problems and improve productivity in animal agriculture are realized.</p> <p>(3)Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/by-products are realized.</p> <p>(4)Possibilities to adapt technologies and knowledge obtained in Tokachi Area, Hokkaido for sustainable rural development are realized.</p> <p>(5)Future directions to improve the productivity of animal agriculture for sustainable rural development are presented.</p>		<p>[Target Organization]Administrative organizations, research/educational institutes and non-profitable organizations 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 no-profitable organizations like dairy cooperative, and lecturers or higher in universities related to livestock promotion (2)More than three years of experience in research and development, and policy making in livestock sector (3)Participants should be in positions which are able to plan livestock promotion policies or make suggestions for them</p>	
Contents		Program Period	2012/ 7/12 ~ 2012/ 9/15
<p>[Preliminary Phase in a participant's home country]</p> <p>Participants formulate and submit an Inception Report which includes basic information of a participating organization and challenges that the participant's country confronting.</p> <p>[Core Phase in Japan]</p> <p>Lectures, practicals, field visits and discussions which cover contents below are provided:</p> <p>(1)Problems that agricultural sector face in the world and trial cases to solve them.</p> <p>(2)Lectures and practicals for analyzing problems.</p> <p>(3)Discussions for clarifying the problems.</p> <p>(4)Livestock management (breeding, reproduction, feeding, etc), stable supply of feed, and hygiene of animals and products.</p> <p>(5)Quality control, processing and distribution of agricultural products, utilization of manure and prevention of pollution.</p> <p>(6)Visiting farms, cooperatives, local processing factories, research institutes, etc.</p> <p>(7)Making and presenting an Interim Report.</p> <p>[Finalization Phase in a participant's home country]</p> <p>Participants report in their home country, authorize an Action Plan and submit a Final Report within 7 months after the training in Japan.</p>		Implementing Partner	Obihiro University of Agriculture and Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	<a href="http://www.obihiro.ac.jp/english/index.html">http://www.obihiro.ac.jp/english/index.html</a>

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		Group Leaders	1280047 Continuing
Target Countries : <div></div>		16 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This program is designed for administrative systems to draft plans and discuss how to establish systems for proper management of rural infrastructure.			
Objective/Output		Target Organization / Group	
<b>【Objectives of the Course】</b> 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.  <b>【Objective for each unit】</b> (1) Participants can explain the outline of the Japanese law and systems about agricultural and rural development projects. (2) Participants can explain how to draft plans about agricultural and rural development projects for improvement of the productivity. (3) Participants can explain how to establish a farmer's organization for proper management of the infrastructure for agricultural production. (4) Participants can explain about the problems of management of agricultural and rural infrastructure, and can make an action plan for them.		<b>【Target Organization】</b> Central / Regional government (Ministry / Agency related to agricultural administration) in charge of infrastructure development related to agricultural and rural development.  <b>【Target Group】</b> (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. (3) Under 55 years old.	
Contents		Program Period	2013 / 2 / 17 ~ 2013 / 4 / 20
<b>【Preparation Program】</b> Making Inception Report.  <b>【Core Phase in Japan】</b> (1) 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. (2) 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. (3) 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. (4) Presentations and discussions of results of the training, and the making of a final report and an action plan.  <b>【Post Program】</b> Making Progress Questionnaire Sheet.		Implementing Partner	Under Planning
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Sustainable Livestock Development Policy 持続的な畜産振興政策		Group Solution	1280076 Continuing
Target Countries : <div></div>		16 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
To achieve the policy challenges for livestock promotion, through the participants performance by the whole program with pre and post training activities, institutionalization or its improvement can be accomplished and both work of policy planning and field (2 sub course) can be combined to make whole policy worked well.			
Objective/Output		Target Organization / Group	
<div>&lt;Course Objective&gt; 【Whole period】 Based on mid-term goals and the medium-term plan to address policy issues related to livestock production issued by their second year, the institutionalization or its improvement and these extension can be started.  &lt;Objective for each unit&gt; Goal 1: Explain the policy issues related to livestock production in his/her country Goal 2: Explain the major policies and major techniques of livestock production Goal 3: 【Administration course】explain legislation work           【Technology course】explain the major livestock techniques required to solve the problems in his/her country Goal 4: Explain the planning and extension work for effective implementation of institutionalization and technical extension Goal 5: Make an action plan to address policy issues related to animal production in his/her country</div>		<div>&lt;Target Organization&gt; Government-related organization  &lt;Expected Job Title&gt; Governmental livestock administrative officer and Governmental livestock technical officer. One of each.  &lt;Expected Job Experience&gt; More than 3 years career in livestock related work  &lt;Other Qualifications&gt; After returning home, the participants shall be engaged in similar work before training</div>	
Contents		Program Period	under planning
<div>【Preliminary Phase】 Formulation of Inception Report which is covered the current situation and policy issues related to livestock production in his/her agency  【Core Phase in Japan】 This program consists of the following lectures and practices and observation studies. 1)Livestock administrative organization in Japan, livestock policy and livestock industry overview 2) 【Administration course】Livestock promotion policy, breeding, forage production, mutual aid and health,    【Technology course】Livestock management and reproduction, metabolic profile test, 3)Introduction to rural development, rural research methods, 4)Gender policy, livestock policy in developing countries 5)PCM method, making and presentation of an action plan  【Final Phase】 To implement the action plan and report on progress in the his/her country  After his/her returning home, discuss and evaluate the progress of the action plan in his/her agency, and feedback the results to it</div>		Implementing Partner	National Livestock Breeding Center (NLBC)
		JICA Center	JICA Tohoku
		Cooperation Period	2011 ~ 2013
		Remarks and Website	There are some contents in the program, which are taught in parallel for administrative officers and for technical officers.

Upland Cereal Crops Management for Extension Officers 普及指導員のための畑作物管理		Group Trainers	1280112 Continuing
Target Countries : <input type="text"/>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This program is designed for agricultural extension organizations to make the extension plan of specific techniques.			
Objective/Output		Target Organization / Group	
<p>[Course Objective] Extension plan for specific techniques of agricultural extension will be made in 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 is made at the end of training in Japan.</p>		<p>[Target Organizations] Agricultural extension organizations to provide cultivation techniques on upland crops (Exclude researcher and administrative officers).</p> <p>[Target Group]  (1) Agricultural extension officers on upland crops (mainly wheat, potatoes and beans) 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	2012 / 5/21 ~ 2012 / 7/18
<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.  • Participatory Rural Appraisal.  • Basic techniques of cultivation and management.  • Transition of agricultural development in Tokachi region.  • Information sharing and exchange of opinions among participants.  • Relation between agricultural research organization and extension activities.  • Role of agricultural cooperative, farmers academy and rural development.</p> <p>[Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months after the training in Japan.</p>		Implementing Partner	Obihiro Agricultural Technology Center
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	<a href="http://www.agricenter-obihiro.jp/">http://www.agricenter-obihiro.jp/</a>

Development of Core Agricultural Researchers for Rice Promotion in Sub-Saharan Africa アフリカ地域 稲作振興のための中核的農学研究者の育成		Group Leaders	1280148 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
In order to achieve self-sufficiency of rice and the development of its stable production in Sub-Saharan Africa, it is inevitable to build the capacity of core research personnel who are expected to develop rice varieties and cultivation technology through their research adapting into various agricultural ecosystems and resistant to biotic and abiotic stresses. It is also important to establish a network among African and the Japanese researchers for the long-term perspective of the capacity development.			
Objective/Output		Target Organization / Group	
<b>【For what? (Purpose)】</b> This program aims at sharing knowledge and formulating research plan in the field of rice development which contribute to the rice promotion in Sub-Saharan Africa.  <b>【For whom? (Target)】</b> This program is offered to African agricultural researchers of universities/agricultural research institutions who are engaged in research work in the field of rice development.  <b>【How?】</b> Participants shall (1) have opportunities to share knowledge and practical experience of Japanese rice research. (2) formulate/improve a respective rice research plan by receiving instructions and suggestions from the Japanese experts on rice research.		<b>【Target Organizations】</b> Universities, agricultural research institutions, etc.  <b>【Target Group】</b> (1) presently working at universities/agricultural research institutions and engaged in research (2) work in the field of rice (3) university graduates or equivalents and have more than five years of occupational experience in research work (4) not more than 45 years of age, (5) proficient in spoken and written English	
Contents		Program Period	2012 / 7 / 3 ~ 2012 / 8 / 4
<b>【Preliminary Phase in the participant s home country】</b> (June 3, 2012 to July 2, 2012) Identify the present conditions and problems of rice cultivation in the home country and clarify your research assignment and its method  <b>【Core Phase in Japan】</b> (July 3, 2012 to August 4, 2012) (1) Identify the present conditions and problems of rice cultivation in the home country and clarify your research assignment and its method (2) Acquire logical analysis procedure by using agricultural and scientific knowledge and techniques (3) Learn experimental techniques and scientific paper writing skills for writing up an action plan (4) Understand how to collaborate through the network among research institutions and/or researchers  <b>【Finalization Phase in the participant s home country】</b> (August 5, 2012 - November 4, 2012) Receive an approval of action plan from the participant s affiliated organization		Implementing Partner	Nagoya University, International Cooperation Center for Agricultural Education (ICCAE)
		JICA Center	JICA Chubu
		Cooperation Period	2011 ~ 2014
		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		Group Trainers	1280199 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This course is designed for the participants to develop and disseminate Farm Machinery/Equipment using local producing machines/materials/parts to the small scale farmers.			
Objective/Output		Target Organization / Group	
<b>【Objectives】</b> Participants shall be obtain the basic knowledge and technique needed for fabricating of Farm Machinery/Equipment  <b>【Expected Results】</b> Participants are expect: 1. To identified the constraints or problems of the Agricultural Mechanization/Farm Machinery of the participant's country 2. To understand the present situation of the Agricultural Mechanization and Manufacturing style in Japan 3. To fabricate appropriated Farm Machinery/Equipment in the participant's country,and 4. To prepare and make a presentation of a Technical Proposal.		1)Leader or personnel (Farm machinery product developer, Mechanical engineer or Promotion of Agricultural Mechanization officer)  2)University graduates or equivalents  3)have more than five years of occupational experience in the field of Agricultural Mechanization	
Contents		Program Period	2013 / 2 ~ 2013 / 9
<b>【Preparation Program】</b> Preparation of a first draft Technical Proposal  <b>【Core Phase in Japan】</b> 1. Fabrication of Farm Machinery/Equipment 2. Agricultural Mechanization in Japan 3. Extension of Farming Technology and Project Cycle Management 4. Monozukuri, the way of Japanese Manufacturing style 5. Preparation and Presentation of Technical Proposal  <b>【Supplementary Phase in Thailand】</b> 1. Agricultural Mechanization in Thailand 2. Draft Animal Power and Profitable Agriculture  <b>【Posterior Phase】</b> 1. Discussion and elaboration of technical proposal		Implementing Partner	Rural Development Institute Ltd.
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	3 weeks supplementary training in Thailand after Core training in Japan



Veterinary Technology for Farm Animals 産業動物の獣医技術		Group Trainers	1280213 Continuing
Target Countries : <div></div>		6 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
The course leader is a former JICA expert contributed to launch the faculty of vet in Zambia, and Hokkaido Vet Medical Association implements this course with government, universities and organizations supporting dairy husbandry of Hokkaido. The course contains practical lecture such as prevention of infectious diseases, reproduction, food sanitation, diagnosis and treatment, practice of AI, observing operations and PCM to make the practical and feasible action plan.			
Objective/Output		Target Organization / Group	
<div>&lt;Course Objective&gt; Veterinary skills and knowledge of veterinarians mainly for cattle such as diagnosis and treatment, reproduction, preventive health, preventive measures of malignant infectious diseases, safety of dairy products and food sanitation will be improved so that they will be disseminated into participants' countries to solve the problems.</div> <div>&lt;Objective for each unit&gt; 1)To improve clinical techniques for diagnosis and treatment of multiple diseases of farm animals (mainly cattle). 2)To improve control measures against infectious diseases and herd infection 3)To learn about sanitation management such as meat inspection, food sanitation and veterinary public health to supply of safe animal products 4)To learn about veterinary administration in Japan, present situation of educational research and role of veterinarian in animal husbandry 5)To find out the problems accurately and to design concrete and feasible action plans to improve the problems in participants' country</div>		<div>&lt;Target Organization&gt; Government organization working for veterinary for farm animals (mainly cattle), and lecturer in university relative to veterinary medicine</div> <div>&lt;Expected Job Title&gt; A clinical veterinarian who handles farm animals (mainly cattle) and assume a leading role</div> <div>&lt;Expected Job Experience&gt; Five (5) years experience or longer</div>	
Contents		Program Period	2012 / 8 / 15 ~ 2012 / 11 / 23
<div>[Pre-Training]Prepare country report</div> <div>[Training in Japan] 1)digestive diseases, calf diseases and metabolic diseases, Digestive surgery, Anesthesia, abdominal operation, Cattle reproduction management, breeding disorder, House visit to farm animals 2)To identify causative microorganism of mastitis, Milk quality control, Production hygiene, Mastitis prevention measures, Diagnosis and treatment for digestive tract parasite, Q-fever serodiagnosis, Prevention measures for zoonotic parasite, Zoonotic infections, Genetic diseases, Healthcare 3)Meat inspection, Meat grading, Meat hygiene, Veterinary administrative organization in Japan, Veterinary medical association 4) Mutual aid system(insurance), Dairy company, Livestock experimental station, Small animals hospital 5)Project Cycle Management, Preparation and presentation of action plans</div> <div>[Post-Training]Progress report should be submitted in 6 month after the training in Japan.</div>		Implementing Partner	Hokkaido Veterinary Medical Association
		JICA Center	JICA Hokkaido ( Sapporo)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	

ICT (Information and Communication Technology) for Agricultural Information Use ICTによる農業情報の活用技術		Group Trainers	1280220 Continuing
Target Countries : <div></div>		9 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :Information and Communication Technology/Information and Communication Technology			
Language :English			
Appeal			
Spreadsheet software and database software utilization were focused in former training program. This is because collection, processing and analyzing the basic agricultural data were inadequate in the developing countries. In addition to above-mentioned contents, lectures and practices of communication techniques to utilize the processed information are added. ICT (Information and Commutation Technology) which include the "Communication techniques" is the keyword to this renewed training program.			
Objective/Output		Target Organization / Group	
[Course Objective] Techniques to utilize agricultural information using ICT are acquired by the participants.  [Expected Module Outputs] (1) To be able to explain the functions and benefits of applying ICT in agricultural production. (2) To be able to explain the construction of networking to back up the agricultural information. (3) To explain how to collect, analyze and transfer the agricultural information.		[Target Organization] Official institutions collecting, processing and providing agricultural information and data  [Expected Job Title] Those who collect the basic agricultural information, process and provide them to agricultural organizations  [Expected Job Experience] Those who has more than three-year experience related to agricultural information and data, and age from twenty-five to forty years old.  [Other Qualifications] Those who has enough basic computer skills and sufficient experience in processing agricultural information.	
Contents		Program Period	2013 / 1/14 ~ 2013 / 4/20
[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. • Overview of the agricultural information system • Information security • Agricultural statistics • Remote sensing • Basic of computer networking • Basic and construction of LAN • set up and break down the server system • Data processing using MS Excel • Database constructing using MS Access • Creating web-sites/homepage • MS Power Point techniques  [Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 month.		Implementing Partner	Obihiro University of Agriculture and Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	<a href="http://www.obihiro.ac.jp/index.html">http://www.obihiro.ac.jp/index.html</a>

Hygiene and Quality Management for Animal Source Foods 畜産物の衛生管理・品質管理		Group Trainers	1280245 New
Target Countries : <div></div>		7 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This course focuses on food hygiene and quality control in the process of animal source food production: the production process in this course refers to the stage after slaughter/milking. Targeted breeds are cattle, swine and poultry; targeted products are meat, milk and eggs. This course is designed for countries which have necessary infrastructure of animal source food industry.			
Objective/Output		Target Organization / Group	
<p>[Course Objective] Quality and safety of animal source foods are improved by appreciating the importance of food hygiene, quality control and risk management in the entire process of animal source food production.</p> <p>[Expected Module Outputs] (1)Be able to explain advanced techniques of animal source food production and its quality and hygiene management to relevant technicians by understanding the process of animal source food production in Japan. (2)Be able to understand hygiene management systems including HACCP in Japan to compare with that of home country and identify problems of hygiene management in home countries. (3)Be able to plan the improvement of hygiene management systems to address problems and disseminate techniques in the process of animal source food production in home countries.</p>		<p>[Target Organization] Central/Local administration or private organization dealing with quality control of animal source foods</p> <p>[Target Group] (1)Inspector/Supervisor/Extension worker engaged in quality control or food hygiene of animal source foods (2)More than 3 years of practical experience (3)Be able to eat and deal with beef &amp; pork (as practice includes making and tasting beef &amp; pork products)</p>	
Contents		Program Period	2013 / 2 ~ 2013 / 5
<p>[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes basic information of a participating organization and challenges that the participant's country confronting.</p> <p>[Core Phase in Japan] Lectures, practicals, field visits and discussions which cover contents below are provided: (1)Animal production science (Beef cattle, Milk cattle, Swine, Poultry, Situation of production &amp; distribution), Food hygiene (Milk products, Meat products), Risk management (Oral infections, Microbiological analysis, Residue analysis, Animal source food safety, Preservation technique) (2)Food safety (History of food accident, Food safety administration, International standards of food safety, Food Safety Basic Act &amp; Food Safety Commission), Food safety &amp; traceability (Traceability system in Japan, Food safety &amp; HACCP) (3)Interim report writing</p> <p>[Finalization Phase in a participant's home country] Participants report in their home country, authorize an Action Plan and submit a Final Report within 6 months after the training in Japan.</p>		Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	<a href="http://www.obihiro.ac.jp/english/index.html">http://www.obihiro.ac.jp/english/index.html</a>

Sustainable Native Cattle Breed Improvement System 在来品種を活用した家畜生産システム		Group Trainers	1280714 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
To promote cattle productivity planned breeding program and sustainable extension of artificial insemination(AI) is essential. However leveraging the lessons of the past is important, this course is organized for making developing countries possible to establish optimum livestock production system including breeding and management utilizing advantage of the native cattle breed adaptable in their cruel environment.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; National or local government officials or specialists of educational institutions in dairy and beef production transmit to their organization skill of technical, extension and planning acquired in Japan, thus the action plan is taken into consideration for implementation.</p> <p>&lt;Objective for each unit&gt; Goal 1: explain basic cattle feeding and management and its application to native breed Goal 2: explain the basic cattle reproduction management and its application to the native breed Goal 3: explain the basic cattle breeding and its application to the native breed Goal 4: explain the livestock promotion measure based on knowledge and skill acquired in the training and formulate an action plan of livestock production system utilizing the native breed Goal 5: transfer the skill and knowledge acquired in the training to field engineer in dairy and beef production and implement the well-organized action plan after discussion by their organization</p>		<p>&lt;Target Organization&gt; administrative organ,technical extension organ and research and educational institute</p> <p>&lt;Expected Job Title&gt; Livestock officer of central or local government, extension service or research institute</p> <p>&lt;Expected Job Experience&gt; More than 3 years career in livestock related work</p> <p>&lt;Other Qualifications&gt; After returning home, the participants shall be engaged in similar work</p>	
Contents		Program Period	2012 / 5 / 16 ~ 2012 / 8 / 11
<p>【Preliminary Phase】 Formulation of Inception Report which is covered the current issues related to livestock production system in his/her agency</p> <p>【Core Phase in Japan】 This program consists of the following lectures and practices and observation studies 1)Cattle feeding management, cattle nutrition, metabolic test, health management, hoof management 2)Reproduction theory, reproductive management reproductive disorder, reproduction technologies, 3)Cattle breeding, progeny test, herd improvement test, pedigree registration and cattle judging, 4)Development of breeding and reproduction in Japan, livestock production system in the local area, 5)PCM method, making and presentation of an action plan</p> <p>【Final Phase】 After his/her returning home, discuss and evaluate the progress of the action plan in his/her agency, and feedback the results to it</p>		Implementing Partner	National Livestock Breeding Center (NLBC)
		JICA Center	JICA Tohoku
		Cooperation Period	2011 ~ 2013
		Remarks and Website	<a href="http://www.nlbc.go.jp/english/index.html">http://www.nlbc.go.jp/english/index.html</a>

Rice Cultivation Techniques Development 稲作技術開発		Group Trainers	1280771 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This course is designed for the researchers and technical experts working in the field of rice cultivation, and participants can learn fundamental rice cultivation techniques and methods of experiment. The course is very practical, with more than 60% allocated to experiment and practices at the field and facilities in JICA Tsukuba. The course intends to contribute to the growth of rice production and improvement of productivity through the development of rice cultivation techniques which realize high-yielding and adoptable rice production.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Practical knowledge and methods acquired in Japan are shared in the participant's organization, and the participant will be ready to conduct his/her Action Plan necessary to solve a problem which is related to the development of rice cultivation techniques and for the improvement of traditional techniques.  <b>【Expected Results】</b> 1.Issues on development of rice cultivation techniques in a participant's organization and country are identified. 2.Fundamental rice cultivation techniques and rice research methodology are understood. 3.Individual experiment related to identified issues is conducted, and a technical report is written using the acquired techniques and methods. 4.A draft Action Plan is formulated for solving identified issues on development of rice cultivation techniques. 5.The acquired techniques and methods are shared, and the draft Action Plan is discussed in participant's organization.		<b>【Target Organizations】</b> Research/educational institutes of governmental and non-governmental organizations engaged in the field of rice cultivation technique development  <b>【Target Group】</b> 1.Researchers or technicians in the field of rice cultivation technique development 2.More than 3 years' experience 3.Graduate of university with a bachelor s degree in agriculture	
Contents		Program Period	2013 / 2/24 ~ 2013 /11/23
<b>【Preparatory Program】</b> 1.Identification of issues on development of rice cultivation techniques and of participant's organizations, preparation of Inception Report  <b>【Program in Japan】</b> Lectures, experiments, practices, field trips, and discussion regarding the following items are implemented. 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 experiment methods (Statistical Analysis, Referring scientific literature) 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) 5.Preparation of draft Action Plan  <b>【Post Program】</b> 6.Discussion and revision of Action Plan, preparation of Final Report (Within 3 months later)		Implementing Partner	Overseas Agricultural Development Association
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	

Integrated Pest Management for Plant Protection 植物保護のための総合防除		Group Leaders	1280810 Continuing
Target Countries : <div></div>		12 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
While our society faces multiple problems such as global warming, accumulation of waste/toxic materials, colonization of foreign pests due to accelerated international trade, and cross resistance to pesticides, some innovations to solve these problems also became available. This course offers an intensive training for IPM for plant protection that not only minimizes pest damages but also conserves ecosystem, and biodiversity / bio-resources.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; This course helps qualified and motivated trainees from developing countries acquire principal knowledge and technology for IPM for plant protection such as molecular techniques, bioinformatics, the value of biodiversity and risk management for unexpected outbreaks and permanent loss of bioresources due to global warming, overuse of agrochemicals, etc.</p> <p>&lt;Objective for each unit&gt; 1. For implementation of IPM, theories, analytical techniques and other instrumentals will be learned. The trainees are expected to design a strategic plan and organize the task-force. 2. Understand plant diseases and IPM for them for field application. 3. Understand arthropod pests and IPM for them for field application. 4. Understand weeds and IPM for them for field application. 5. Understand the mechanism of chemical control and learn analytical techniques for persisting pesticide residue. 6. Understand genetic control over pests, and impact of GMO for field application. 7. Realize the scale and depth of IPM project in organization, facilities, planning etc.</p>		<p>&lt;Target Organization&gt; Central and local governments and universities</p> <p>&lt;Expected Job Title&gt; Experienced research fellows of local government and national administration/research institutes and researchers at universities.</p> <p>&lt;Expected Job Experience&gt; Young people with at least a Master's degree.</p>	
Contents		Program Period	2012 / 6 / 4 ~ 2012 / 9 / 1
Lectures by specialists and visits on companies, research institutes, and facilities related to GMO distribution, mass rearing, sterilization and distribution system, and seed bank as well as experimental farms and plant factory. Small scale lab. experiments will be conducted on the mechanism of infection by plant pathogens, the methods of control, identification of the pathogens etc. Small scale lab. experiments will be conducted on the methodology for assessing population dynamics, life cycle forecasting, mass rearing, molecular taxonomy, entomopathogens, cell culture, histology etc. Lectures on the weed management, chemical and ecological control for them. Small laboratory and green house experiments will be conducted. Discussions on chemical control, methodology of agrochemical residues analyses, and bioremediation. ELISA measurement for residue detection from the water samples will be conducted in the laboratory. Small lab.experiments will be conducted on the cultural control employing conventional resistant varieties, the impacts of GMO and genome analyses.		Implementing Partner	Graduate School of Agricultural Science,Kobe University
		JICA Center	JICA Kansai (    )
		Cooperation Period	2011 ~ 2013
		Remarks and Website	
Visits on institutes and facilities with advanced technology, successful records, practicality and novelty etc.			

Thermal Treatment for Disinfestation of Fruit Flies ミバエ類温度処理殺虫技術		Group Trainers	1280824 Continuing
Target Countries : <div></div>		6 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
Japan has leading knowledge and skills on disinfestation of fruit flies through experiences on establishment of vapor heat treatment, eradication of fruit flies, and implementation of measures against re-invasion. This program contains lectures on basic knowledge and practice of disinfestation skills. These make them possible to participate in international trade after returning to each country.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions.  <b>【Output】</b> ( 1 ) Participants can explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfestation test. ( 2 ) Participants can explain the procedures of a series of thermal disinfestation 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. ( 5 ) Participants make a feasible action plan		<Target Organizations> Plant quarantine organization  <Target Group> (1)be engineers of plant quarantine treatment, 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)have a good command of English enough to make an oral presentation and write a report	
Contents		Program Period	2012 / 5 / 9 ~ 2012 / 9 / 1
<Preliminary Phase in a participant's home country > Formulation of Job Report  <Core Phase >(activities in Japan) (1)Morphology and Taxonomy of fruit flies, Genetic analysis, Rearing of fruit flies, Preparation of the Infested fruit (2)Disinfestation methods on plant quarantine, Techniques of disinfestation test in heat and cold treatment (3)Techniques of fruit injury test(heat and colt treatment), Method of data analysis in fruit injury test (4)Plant Quarantine system in Japan, Plant protection (5)SWOT analysis(a method of issue analysis), Formulation of an action plan, Presentation of action plan  <Finalization Phase >(activities in home country) Submission of the progress report of action plan to JICA.		Implementing Partner	NAHA PLANT PROTECTION STATION,MINISTRY OF AGRICULTURE FORESTRY & FISHERIES
		JICA Center	JICA Okinawa
		Cooperation Period	2011 ~ 2013
		Remarks and Website	Participants: be related with JICA programs in this field will be preferable.

Poultry Production, Management and Disease Prevention Technology 鶏飼養管理・生産技術及び鶏病対策		Group Trainers	1280826 Continuing
Target Countries : <div></div>		12 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
The training covers wide area from production to processing including avian influenza that became serious in the world and is organized with cooperation of industry, academic and public sector based on Japanese experience developed very rapidly, is most proper to develop human resources to promote livestock industry in developing countries.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; National or local government officials or specialists of educational institutions in poultry production transmit to their organization. Skill of technical, extension and planning, thus the action plan is taken into consideration for implementation.</p> <p>&lt;Objective for each unit&gt; Goal 1: explain poultry feeding and management adapted to local conditions and its performance. Goal 2: explain poultry reproduction and breeding adapted to local conditions and its performance. Goal 3: explain poultry nutrition and feeding adapted to local conditions and its performance. Goal 4: explain poultry health management adapted to local conditions and basic measure of avian influenza control in particular Goal 5: formulate an action plan to promote poultry production adapted to local conditions Goal 6: transfer the skill and knowledge acquired in the training to field engineer in poultry production and implement the well-organized action plan after discussion by their organization</p>		<p>&lt;Target Organization&gt; administrative organ, technical extension organ and research and educational institute</p> <p>&lt;Expected Job Title&gt; Livestock officer of central or local government, extension service or research institute</p> <p>&lt;Expected Job Experience&gt; More than 3 years career in livestock related work</p> <p>&lt;Other Qualifications&gt; After returning home, the participants shall be engaged in similar work before training</p>	
Contents		Program Period	under planning
<p>【Preliminary Phase】 Formulation of Inception Report which is covered the current issues related to poultry production techniques in his/her agency</p> <p>【Core Phase in Japan】 This program consists of the following lectures and practices and observation studies 1)Poultry feeding and management to improve growth, egg laying and productivity, etc. 2)Reproductive physiology, semen processing, artificial insemination, Introduction to nutrition, 3)Disease control, major disease diagnosis including AI 4)Basic knowledge of rural development, local poultry brand and rural activation 5)PCM method, making and presentation of an action plan and discussions</p> <p>【Final Phase】 After his/her returning home, discuss and evaluate the progress of the action plan in his/her agency, and feedback the results to it</p>		Implementing Partner	National Livestock Breeding Center (NLBC)
		JICA Center	JICA Tohoku
		Cooperation Period	2011 ~ 2013
		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		Group Trainers	1280850 Updated
Target Countries : All Countries		8 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
The capacity of soil diagnosis will be developed through practice of field survey and basic soil analysis from physical,chemical and biological aspects. Furthermore, in order to contribute to sustainable agricultural production, the knowledge and skills about compost utilization and its characteristic analysis necessary for dissemination of high quality compost in each country will be acquired.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Soil diagnosis(physical,chemical and biological)techniques and its usage are shared with researchers and engineers in the target organizations.  <b>【Objective for each unit】</b> (1)to be able to explain the relationship between agriculture and weather,terrain and soil condition. (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 plan (interim report) concerning dissemination of techniques is worked out.		<b>【Target Organization】</b> Agriculture related organizations which is implementing/will implement soil analysis and diagnosis  <b>【Target group】</b> should be agricultural instructor applying soil diagnosis techniques. should have more than 3 year practical experience in soil analysis and technical guidance of cultivation for farmers.Age:27-50 years old	
Contents		Program Period	2012 / 5 / 7 ~ 2012 / 7 / 27
<b>【Preliminary Phase】</b> Formulation and submission of inception report.  <b>【Core Phase】</b> Lectures,practices and observations for each unit are as follows. (1) Agriculture and soil in the world,Discussion on each country's agriculture Characteristic and problem of tropical soil,Observation at soil museum (2) Introduction to soil diagnosis,Soil analysis (Physical properties,Chemical properties),Utilization of soil diagnosis(soil profile survey,soil sampling,utilization of global positioning system),Soil improvement techniques (3) Water quality and soil heavy metal analysis,Integration of farming and stockbreeding(Recycling of agricultural waste through composting,observation of dairy farm) (4) Project cycle management,Discussion on interim report,Guidance and discussion on interim report formulation,Presentation of interim report  <b>【Finalization Phase】</b> Implementation of action plan and submission of final report.		Implementing Partner	Obihiro University of Agriculture and Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	<a href="http://www.obihiro.ac.jp/index.html">http://www.obihiro.ac.jp/index.html</a>

Research on Veterinary Technology 獣医技術研究		Group Trainers	1280866 Updated
Target Countries : <div></div>		6 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
The sustainable development of food supply and economic growth of the developing countries depend on stable livestock industries. Several animal diseases and zoonotic diseases exist in some developing countries and these diseases are serious problems to animal rising. This course aims at improvement of the veterinarians who work for domestic animal hygiene in order to contribute directly to solve these problems.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Veterinarians who have knowledge and skill for control of the domestic animal diseases, zoonosis of domestic animal hygiene and food security are trained, and after their returning, concrete approach will be implemented to solve challenges of their belonging organization.  <b>【Objective for each unit】</b> [Preparatory Program] 1) The current situation and the problem of the domestic animal hygiene are clarified as an inception report.  [Main training in Japan] 2) To learn advanced technique to diagnose and control animal health. 3) To learn comprehensive knowledge of animal health research. 4) To learn data analysis and writing research papers.  [Post program] 5) To practice acquired technique and knowledge in participants' respective countries.		<b>[Target Organizations]</b> * National Institute and universities of veterinary research, Institutes for animal diseases diagnostics.  <b>[Target Group]</b> * Administrative veterinarian (National/Local) which is engaged in research diagnostic task. * At least five years' experience. * Communication ability in English or Japanese (conversation, reading and writing)required.	
Contents		Program Period	2013 / 3/27 ~ 2013 /10/30
<b>[Preparatory Program]</b> Analysis of own country's situation and preparation draft action plan through making inception report.  <b>[Main training in Japan]</b> 1. Group training (about one month) -Lecture (Basic knowledge about animal health 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 Japan.  <b>[Post Program]</b> Making revised action plan based on comments from their belonging institute and submission as Final Report.		Implementing Partner	National Institute of Animal Health (NIAH)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	As implementing laboratory might be changed each year, applicants are kindly requested to refer to GI carefully.

Appropriate Management of Land and Water Resources for Sustainable Agriculture in Arid/Semi-arid Regions 乾燥地における持続的農業のための土地・水資源の適正管理		Group Trainers	1280890 Updated
Target Countries : African and Arabic countries with less than 0.5 Aridity Index		12 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
Participants for this training course are engineers and researchers working in the appropriate management of land and water resources for sustainable agriculture in central /local government. It is aimed that participants will gain necessary knowledge and technology, and then going back to their countries, they will disseminate what they gained in Japan among their own organizations or target areas.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> The engineers or researchers working in the appropriate management of land and water resources for sustainable agriculture in central/local government, will gain necessary knowledge and technology, and then will disseminate them in their own countries.  <b>【Objective for each unit】</b> <ul style="list-style-type: none"><li>• Participants can explain knowledge and technologies required for monitoring and analysis of land and water resources.</li><li>• Participants can explain knowledge and technologies required for appropriate water intake, storage of water, water conveyance and water sharing.</li><li>• Participants can explain knowledge and technologies required for effective utilization of water resources such as planned water use and deliberated hydrologic management in agricultural field.</li><li>• Participants can explain knowledge and technologies required for effective utilization of land resources such as planned agricultural field use and deliberated agricultural field management.</li><li>• Participants can explain knowledge and technologies required for practice and planning healthy development of agriculture and rural village.</li></ul>		<b>【Target Organization】</b> <ul style="list-style-type: none"><li>• Organizations or research institute with sections of land and water resources management in central and local governments</li></ul> <b>【Target Group】</b> <ul style="list-style-type: none"><li>• Engineers and researchers who will be key person in the division of the land and water resources management in the central or local government, and institute.</li><li>• More than 3 years business experience in the concerned division</li><li>• Less than 40 years old</li></ul>	
Contents		Program Period	2012 / 8 / 15 ~ 2012 / 11 / 24
<b>【Preliminary Phase】</b> Formulation and Submission of Country Report  <b>【Training in Japan】</b> Through the following lectures, exercises, and observations, participants will acquire comprehensive knowledge and skills. (1)Land and Water Management Acts in Japan (2)Water Resource Management (3)River System Management (4)Management of Irrigation and Drainage Facilities (5)Field Water Management (6)Management of Soil Physical Properties (7)Crop, Soil and Fertilization Management (8)Rural Management (9)Energy Management (10)EIA (11)Management of Geographic Information  <b>【Third Country Phase in Egypt】</b> Participants will apply and practice the knowledge and skills acquired in Japan.  <b>【Finalization phase in home country】</b> Participants will disseminate what have acquired in Japan and Egypt to their respective organizations and submit a progress report to JICA.		Implementing Partner	Tottori University
		JICA Center	JICA Chugoku
		Cooperation Period	2012 ~ 2014
		Remarks and Website	

Agricultural Infrastructure Improvement in Upland Crop Farming Areas for Rural Development 農村開発のための畑地帯における農業基盤整備		Group Trainers	1280903 Updated
Target Countries :		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This course is designed for leading engineers with experience in survey, planning, design, and construction management for agricultural infrastructure improvement. The course aims to equip training participants with knowledge and skill of proper construction planning and design, and technology selection. Upland crop farming areas are mainly covered in this course.			
Objective/Output		Target Organization / Group	
[Course Objective] Expertise on construction plans and execution management is shared with engineers in organizations implementing agricultural infrastructure improvement projects, and the consideration of the actual construction project is initiated.		[Target Organization] Organizations related to agricultural infrastructure improvement	
[Expected Module Outputs] (1)Be able to identify challenges in their own countries with regard to the legal system, processes up to the drafting of plans, project implementation systems, environmental considerations, etc. (2)Be able to make judgments about the appropriateness of infrastructure improvement projects in terms of technical levels, economic efficiency, and environmental and social considerations. (3)Be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques. (4)Be able to explain expertise and techniques with regard to execution management and safety measures.		[Target Group] (1)Leading engineer with experience in survey, planning, design, and construction management for agricultural infrastructure improvement in upland crop farming (i.e., irrigation, drainage, land improvement, disaster prevention) (2)More than 3 years of practical experience (3)Under 50 years of age	
Contents		Program Period	2012 / 5/14 ~ 2012 / 8/3
[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes basic information of a participating organization and challenges that the participant's country confronting. [Core Phase in Japan] Lectures, practicals, field visits and discussions which cover contents below are provided: (1)PCM, Agriculture in Tokachi, Food Situation & Legal System, Agricultural Cooperative, Agricultural Hydrology, Land Improvement District, Agricultural Infrastructure & Rural improvement, Interim Report Writing (2)Road Improvement, Farm Mng Plan & Project Effect, Agri Land Disaster Prevention, River Improvement & Mng, Upland Field Irrigation Facility, National Agri Land Reclamation & Readjustment, Dam, Artificial Satellite for Agri, Project Implementation & Environmental Measures (4)Soil, Protection Forest & Erosion Control, Farmland Reclamation, Farm Road Improvement, Drainage Channels & Under drainage, Irrigation & Drainage, Field irrigation, Head Work, Irrigation Pipelines, Engineering Materials (5)Concrete, Process Description Method, Construction Planning & Safety Measures, Progress & Quality Control [Finalization Phase in a participant's home country] Participants report in their home country, authorize an Action Plan and submit a Final Report within 6 months after the training in Japan.		Implementing Partner	Obihiro Development and Construction Department, SCET 100(NPO)
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	http://www.ob.hkd.mlit.go.jp/

Advanced Research Course on International Animal Health 国際獣疫対策上級専門家育成		Group Leaders	1280920 Continuing
Target Countries : <div></div>		5 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :Health/Other infectious diseases			
Language :English			
Appeal			
This program aims to improve quality of the disease preventive, diagnostic and therapeutic techniques of experts who deal with control of globally important infectious diseases in developing countries.			
Objective/Output		Target Organization / Group	
<p>[Course Objective] To improve the disease preventive, diagnostic and therapeutic techniques, and relating practical knowledge of experts who deal with control of globally important zoonosis.</p> <p>[Expected Module Outputs] (1)To be able to explain an outline of globally important infectious diseases concerning their pathogen, pathology, prevention, diagnosis, therapy and epidemiology. (2)To be able to perform internationally standard diagnostic techniques for globally important infectious diseases. (3)To be able to apply the disease preventive, diagnostic and therapeutic techniques for particularly important infectious diseases in the participant's country. (4)To be able to explain an outline of the disease control measures, concerning international cooperation and community-based practice. (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 Organization] University, college, administrative agency, national institute in the field of zoonosis</p> <p>[Target Group] (1)Holder of a BS or MSc in Biology, Zoology or of a related field, or a graduate of Veterinary Medicine or Medical Science (2)Currently employed as a lecturer of an university/college, a researcher of a national/public institute, and/or a technician of an administrative agency (3)Engaged in educational/research work on infectious diseases, and/or planning/ implementation of infectious disease control measures for more than 3 years</p>	
Contents		Program Period	2012 / 10 / 22 ~ 2013 / 8 / 24
<p>[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes the introduction of work, problems, and expected solutions.</p> <p>[Core Phase in Japan] (1)Lectures on globally important zoonosis (2)Case studies on globally important zoonosis (3)Lectures on the diagnostic techniques for globally important zoonosis (4)Laboratory practice on the international standard diagnostic techniques for globally important zoonosis (5)Laboratory-based study/investigation on the disease preventive, diagnostic and therapeutic techniques; Analysis and reporting the outcomes (midterm-report) (6)Lectures on the disease control measures (7) Case studies on the disease control measures (8)Observation to domestic facilities/institutions for the disease control measures (9)Final reporting (oral examination) (10)Final comprehensive test (written examination)</p>		Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	Diploma will be presented to the participants who successfully complete the training program.  <a href="http://www.obihio.ac.jp/english/index.html">http://www.obihio.ac.jp/english/index.html</a>

Irrigation and Drainage through Integrated Water Management 流域水管理に基づくかんがい排水		Group Trainers	1280923 Continuing
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This training course is designed to capacitate irrigation and drainage engineers who are engaged in watershed management. Their fundamental engineering knowledge is vital for any scheme concerned. On the other hand, environment, sustainability and participation have become key issues in any development. As a result, these factors must be well harmonized to execute expected projects nowadays.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Extension seminars about knowledge and technology of irrigation and drainage are held by participants in their belonging organizations.		<b>【Target Organization】</b> Central/Local government or equivalent affiliated organization responsible for irrigation and drainage projects	
<b>【Outputs】</b> (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.		<b>【Target Group】</b> (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 within 2 months after returning to home country and to submit the report.	
Contents		Program Period	2013 / 3 / 17 ~ 2013 / 9 / 28
(1) Participants compile inception reports on issues in responsible areas of participants' belonging organizations through the advanced program.  (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 country.  (3) Lecture/Exercise on basic theory of irrigation and drainage are conducted. Examination for the basic theory is conducted.  (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.  (5) Participants hold Extension seminars about knowledge and technology of irrigation and drainage in participants' belonging organizations. Participants also submit reports of extension seminars.	Implementing Partner	Agricultural Development Consultants Association (ADCA)	
	JICA Center	JICA Tsukuba(Training)	
	Cooperation Period	2010 ~ 2012	
	Remarks and Website		

Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers for Central America and Caribbean Countries 中米カリブ地域 小規模農民支援有機農業技術普及手法		Region-Focused Solution	1284011 Updated
Target Countries : Central America and Caribbean Countries		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :Agricultural/Rural Development/Rural Development			
Language :Spanish			
Appeal			
In the Central America and Caribbean countries agricultural productivity is low in general, even middle-income countries, higher incomes for the rural population, has not become a way of life improvement. For this situation, by increasing the value-added organic produce to settle is expected to increase farmers' income. The spread of organic farming in harmony with the environment is conducive to environmental protection, soil conservation and rural area.			
This program is suitable for organic farming technology diffusion as low-input farming in the area of recycling that utilize local resources, aims to development human resource capacity of farming spread and enhance problem-solving skills.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Extension plans for small scale farmers, considering to local resources, are composed by organizations which are engaged in farming extension plans.  <b>【Objective for each unit】</b> 1)Problems of organic farming spread in participants' own countries can be extracted and be explained by inception reports. 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 specific technology in the field of organic farming of domestic situation can be explained. 4)To be acquire of extension methodologies of organic agriculture. 5)To be designed for draft extension plans (Action plan) serve as guidelines for after returning activities. 6)Final extension plans concerning organic farming technology are composed, announced and become common.		<b>【Target Organizations】</b> Administrative agency, Research institute, Training facility and NGO, which assume roles to extend agricultural technology.  <b>【Target Group】</b> 1)Officers, engineers or extension adviser who are engaged in the agricultural technology. 2)Personnel with work experiences in the extension of organic agricultural techniques for at least 3 years. 3)Be able to submit the final report in 3 months after their return.	
Contents		Program Period	2012 / 6/24 ~ 2012 / 9/14
<b>【Preparatory Phase】</b> 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 scale farmers groups implement organic farming are learned. And also, current situation in participants' targeted areas are analyzed and program reports are composed.  <b>【Core Phase in Japan】</b> 3)General lecture of organic agriculture of to use the content, Practice of biogas, Agriculture of environmental conservation type, no-tilling farming, how to make "bokashi" etc. 4)Observation tour of case study of local production for local consumption, Visit to organic farmer, extension center and markets. 5)Draft extension plans (Action plan) in the sustained organic farming technology are composed and announced.  <b>【Finalization Phase】</b> 6)Draft extension plans (Action plan) in the sustained organic farming technology are examined in the departments of participants, and final plans are composed.		Implementing Partner	Rural Development Institute Ltd.(RDI)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	・ Overseas training in Costa Rica before their coming to Japan. ・ Be able to submit the final report in 3 months after their return.

Upland Rice Cultivation and Variety Selection Techniques for Africa 「アフリカ地域「陸稲栽培及び品種選定技術」」		Region-Focused Trainers		1284019 Updated
Target Countries : African Countries		12 participants		
Sector :Agricultural/Rural Development/Agricultural Development				
Sub-Sector :Agricultural/Rural Development/Agricultural Development				
Language :English				
Appeal				
This course is implemented based on "Coalition for African Rice Development" (CARD) initiative. This program aims at the transfer of fundamental cultivation skill and selection techniques of upland rice variety to the participants so as to enable them to draw out a job improvement plan and action plan that can develop extension system to farmers by implementing knowledge and techniques they acquire in Japan. As we put priority on extension of their achievement after they return, participants are obliged to report what they have done in their countries to JICA and we will send them feedback to make their plans improved afterwards. Ibaraki prefecture, in which JICA Tsukuba is located, has the largest yield of upland rice in Japan, and it is easy for participants to acquire modern knowledge and techniques from prefectural experimental stations, laboratories, and even ordinary upland rice farmers during the training program. Moreover, participants can have experiments according to their needs at training fields and facilities of JICA Tsukuba.				
Objective/Output		Target Organization / Group		
<p>【Objective】</p> <p>The strengthened research ability on cultivation techniques including NERICA, investigation techniques on characteristics, and techniques on variety selection of upland rice, will be shared among organizations working in the field of upland rice cultivation, variety selection, and dissemination.</p> <p>【Objective for each unit】</p> <p>1. To identify and analyze current situation and issues/constraints in upland rice cultivation, techniques on variety selection, and both extension system and methods in participant's organization.</p> <p>2. To acquire fundamental skills for cultivation of upland rice.</p> <p>3. To acquire fundamental skills for variety selection of upland rice.</p> <p>4. To acquire fundamental skills for post-harvest treatment for upland rice.</p> <p>5. To acquire fundamental knowledge and methods for dissemination of techniques.</p> <p>6. To acquire relevant knowledge to formulate Action Plan to solve the identified and analyzed issues / constraints.</p> <p>7. To formulate Action Plan for disseminating cultivation and variety selection of upland rice.</p> <p>8. Action Plan is discussed and examined within the participant's organization after they return.</p>		<p>【Target Organization】</p> <p>Agricultural research institute/University/NGO engaged in the field of cultivation , variety selection, and extension of upland rice</p> <p>【Target Group】</p> <p>1. Researchers, officers, or staffs who belong to the above mentioned organizations</p> <p>2. More than 2 years job experience in rice cultivation</p>		
Contents		Program Period	2013 / 3 / 17 ~ 2013 / 11 / 2	
<p>【Preparatory Program】</p> <p>1. Formulation and submission of Inception Report</p> <p>【Program in Japan】</p> <p>2. Management of nursery, physiology and biology of upland rice, soil and fertilizer, weed control, disease management</p> <p>3. Technologies for seed production, variety selection, rice breeding, seed selection and production of foundation stock</p> <p>4. Drying technique, thrashing and rice polishing, rice quality and preservation, simplified farming implements</p> <p>5. Promotion of agricultural improvement, organization of farmers, farm field management, resources for extension, methods to make teaching materials</p> <p>6. PCM methods, investigation method for agricultural community, farming program</p> <p>7. Formulating Action Plan and presentation</p> <p>【Post Program】</p> <p>8. Modifying Action Plan and submitting Final Report (=modified Action Plan) to JICA</p>		Implementing Partner	Under Planning	
		JICA Center	JICA Tsukuba(Training)	
		Cooperation Period	2012 ~ 2014	
		Remarks and Website		



Sustainable Agriculture by Utilizing unused Organic Substance Resources for Central Asian Countries 中央アジア地域 未利用有機物資源を活用した持続型農業		Region-Focused	1284033
		Leaders	Continuing
Target Countries : Russian speaking countries		9	participants
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :Russian			
Appeal			
Considering the situation that due to the high price many small-scaled farmers cannot afford to purchase fertilizers in the Central Asian countries, this program is designed for senior officers to acquire necessary knowledge and skills for utilizing unused organic substance resources instead of chemical fertilizers/agrichemicals.			
Objective/Output		Target Organization / Group	
<p>&lt;Objective&gt; To make an Action Plan to disseminate sustainable agriculture technology in the participants' respective countries</p> <p>&lt;Expected Module Output&gt; 1) To understand the roles of the central and local governments and farmer s associations to support farmers activities 2) To learn sustainable agriculture technology utilizing conventional resources 3) To prepare an "Action Plan" utilizing knowledge and skills acquired from the training program</p>		<p>&lt;Target Organization&gt; Central/Local governments in charge of agricultural development and extension, Agricultural organizations</p> <p>&lt;Expected Qualification&gt; 1) Senior officer of central/local governments in charge of agricultural development/extension, Senior member of agricultural organizations 2) More than five (5) years experience in the relevant field 3) Competent language skill in Russian (spoken and written)</p>	
Contents		Program Period	2012 / 6/24 ~ 2012 / 7/24
【Preliminary Phase】Preparation of the report		Implementing Partner	Under Planning
【Phase in Japan】 1) Lecture: Overview of agriculture in Japan and Hokkaido, Agriculture technology using eco-system, Sustainable/Organic agriculture, Integrated Pest Management (IPM), Soil diagnostics, Improvement of soil productivity, dissemination of agriculture technology, Clean agriculture, distribution of agricultural products, etc. 2) Site-visit: Agricultural fields, Farmers, Agricultural cooperatives, Agricultural extension workers, Research institutions of agriculture, etc. 3) Practical: Composting 4) Preparation and presentation of an Action Plan		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2011 ~ 2013
【Finalization Phase in participant's home country】 Progress report of the "Action Plan" (within three (3) months after the completion of the program in Japan)		Remarks and Website	

Strengthening Role and Function of Farmers' Organization in Central Asian Countries 中央アジア地域 農民組織強化		Region-Focused Solution	1284046 Updated
Target Countries : Central Asia and Caucasus		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :Russian			
Appeal			
This program is designed for senior officers in charge of agricultural development to improve and strengthen the roles and the functions of farmers' organization in the Central Asian countries.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> Participant's organizations officially discuss and formulate a plan to improve/strengthen roles and functions of farmers' organization in respective country based on the Action Plan proposed by each participant.  <b>【Expected Module Output】</b> 1. Analyze current situation and challenges of farmers' organization in the participant's country 2. Understand roles of the central and local governments to support farmers' activities 3. Understand roles and functions of farmers' organizations in Japan 4. Propose a draft improvement plan to strengthen roles/functions of farmers' organization as an "Action Plan"		<Target Organization> Central/local governments, Public farmer's organization  <Expected Qualification> 1. Senior administrative officers of the central/local governments in charge of administrating farmer's organization and/or Public farmer's organization 2. More than 3 years' experience in the relevant field	
Contents		Program Period	2012 / 5 / 6 ~ 2012 / 6 / 6
<b>【Preliminary Phase】</b> Formulation and submission of working sheet  <b>【Phase in Japan】</b> • Problem analysis workshop (country-by-country discussion) for analyzing and discussing the working sheet prepared by the trainees • Lectures and site-visits Agricultural policy in Japan and Hokkaido, Roles of central/local governments and agricultural cooperatives, Development and extension of new agricultural technologies, Management of agricultural land, Agricultural cooperatives, Compensation for agricultural disaster, Agricultural finance, Cooperative purchase/procurement, Management of irrigation facilities, Distribution of agricultural materials/equipment & products, Development & extension of new agricultural technologies • Discussion and consultation for preparing an "Action Plan" and Presentation  <b>【Finalization Phase in participant's home country】</b> Progress report of the Action plan (within six (6) months after the completion of the program in Japan)		Implementing Partner	Hokkaido Agriculture Corporation
		JICA Center	JICA Hokkaido ( Sapporo)
		Cooperation Period	2012 ~ 2014
		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		Region-Focused	1284049
		Trainers	Continuing
Target Countries : Central Asia and Caucasus Countries		6	participants
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :Russian			
Appeal			
This program is mainly organized for Heads or Secretary Generals of Water Users' Associations (WUA), working in water management and facility management and guidance to beneficiary farmers, to have them efficiently and effectively distribute agricultural water to farmers' fields through the promotion of WUA activities and advancement of WUA function, and coordination with governmental organizations concerned with management of main canals.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> 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.		<b>【Target Organization】</b> 1.WUA or Federations/Unions of WUA, managing beneficiary area and farmers, 2.Departments of local government, responsible for the coordination with and support for WUA.	
<b>【Expected Results】</b> 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.		<b>【Target Group】</b> 1. Heads or Secretary Generals of WUA or Local government officials, responsible for WUA. 2. More than 10 years' experience in the field. 3. University graduates or has the equivalent academic background.	
Contents		Program Period	2012 / 7/22 ~ 2012 / 9/15
<b>【Preparatory Phase】</b> Preparation of Inception Report (Outline of the region/organization/duty and analysis of the problems and issues)		Implementing Partner	Agricultural Development Consultants Association (ADCA)
<b>【Core Phase in Japan】</b> 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		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
<b>【Finalization Phase】</b> 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.		Remarks and Website	Language to be used in this course : Russian  <a href="http://www.adca.or.jp/page/e/index.html">http://www.adca.or.jp/page/e/index.html</a>

Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa アフリカ地域 小規模水稻・普及		Region-Focused Trainers	1284052 Continuing
Target Countries : African Countries		11 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
The course is implemented based on the CARD initiative. This program aims at transfer of fundamental rice cultivation techniques focused on lowland rice (including water management and post-harvest technologies) as well as extension methods to extension workers to enable them to draw up extension plans based on the needs of targeted rural areas. For their activities after return to home country, low-cost technologies and its manual would be introduced in the program.			
Objective/Output		Target Organization / Group	
<b>【Course Objective】</b> To formulate an improvement plan for extension of rice cultivation techniques (Action Plan) based on the local needs and to have it shared and authorized by the participant's organization.  <b>【Objective for each unit】</b> (1)Identified and prioritized issues/constraints in extension of rice cultivation techniques (2)Imparted knowledge on fundamental rice cultivation techniques (3)Imparted knowledge on agricultural extension methodology (4)Improved ability to implement extension plan (5)Formulated Draft Action Plan addressing key issues/constraints in the extension of rice cultivation techniques (6)Action Plan discussed in the participant's organization		<b>【Target Organization】</b> Governmental or non-governmental organizations (NGOs), agricultural extension centers, cooperatives and educational institutions engaged in the field of extension of rice cultivation techniques <b>【Expected Job Title】</b> Be engaged in the field of extension of rice cultivation techniques <b>【Expected Job Experience】</b> Should have at least 2 years' experience in the field of extension of rice cultivation <b>【Other Qualifications】</b> Be working in a governmental or non-governmental organization (NGO), agricultural extension center, cooperative or educational institution	
Contents		Program Period	2013/ 3/17 ~ 2013/10/12
<b>【Preparatory Phase】</b> Preparation of Inception Report  <b>【Core Phase in Japan】</b> (1)Fundamental rice cultivation techniques, Small scale rice cultivation techniques focused on lowland rice, Physiology and ecology of rice, Soil and fertilizer, Crop protection, Irrigation and water management, Post harvest technology, etc. (2)Agricultural extension methodology Agricultural improvement and extension system in Japan, Planning of extension activities, Formation of farmer groups, etc. (3)Ability to implement extension plan Project Cycle Management(PCM), Monitoring and evaluation, Rural community survey, etc. (4)Formulating action plan and presentation  <b>【Finalization Phase】</b> (1)Discussion of the Action Plan in the participant's organization. (2)Modification of the Action Plan and writing the Final Report. (3)Submission of the Final Report to JICA Tsukuba.		Implementing Partner	Overseas Agricultural Development Association
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	

Horticultural Crop Cultivation and Extension for Africa アフリカ地域 園芸作物栽培・普及		Region-Focused Trainers		1284054 Continuing
Target Countries : African Countries		8 participants		
Sector :Agricultural/Rural Development/Agricultural Development				
Sub-Sector :				
Language :English				
Appeal				
In this course, participants can learn horticultural crop (vegetable) cultivation techniques, marketing and distribution approaches, and their efficient extension methods, which will contribute to the increase of income and life improvement for small-scale farmers. Since JICA Tsukuba has an expertise in implementing agricultural training courses over 30 years and has its own training field and facilities, participants can have experiments according to their individual needs and issues here, and lean practical techniques for vegetable cultivation. The course has a program in Kenya which will also give participants opportunities to learn practical approaches for the increase of income and life improvement, by observing reference cases conducted by "Smallholder Horticulture Empowerment & Promotion (SHEP UP)" Project.				
Objective/Output		Target Organization / Group		
<b>【Objective】</b> For the increase in income of small-scale farmers, horticultural crop (vegetable) cultivation techniques, marketing and distribution approaches, and their efficient extension methods acquired by the participants will be shared in their organizations as well as the regions where they work after their return. <b>【Expected Results】</b> 1. Issues regarding vegetable cultivation/extension of techniques/marketing and distribution in the region are extracted and analyzed, and directions for the solution of the issues are proposed. 2. Appropriate vegetable cultivation techniques are acquired and explained. 3. Essential points for organizing of small-scale farmers, agricultural techniques development, and extension system are understood. 4. Outline and case examples of market trend of vegetable and appropriate marketing and distribution system are understood and explained. 5. Job improvement plan to solve the problem mentioned No. 1 is formulated based on the acquired knowledge and techniques. 6. Case in Kenya supporting small-scale farmers is understood and the way to apply the case to participant's own country is proposed. 7. Job improvement plan is shared after return and the result is compiled as Final Report.		<b>【Target Organization】</b> Organizations responsible for disseminating horticultural crop production technologies to small scale farmers  <b>【Target Group】</b> 1. Civil servants who are presently engaged in training instructions and extension of techniques for horticultural crop (vegetable) production 2. More than 3 years of experience 3. University graduates or an equivalent academic background (Not doctorate holders) 4. Proficiency in understanding, writing, and speaking English.		
Contents		Program Period	2012 / 4 / 8 ~ 2012 / 9 / 8	
<b>【Preparatory Program】</b> 1. Problem analysis, formulation of Inception Report which describes present situation and issues regarding vegetable cultivation/extension of techniques/marketing and distribution <b>【Program in Japan】</b> Following lectures, practical training, observations, and discussions are conducted. 2. Physiology and biology of vegetables, production technologies, pest & disease management, raising seedlings, grafting, soil fertility & plant nutrient, plant density, variety comparison 3. Agricultural extension system, rural life improvement approach, organizing farmer's group and cooperatives, appraisal of rural community, gender, role of cooperatives 4. Marketing of agricultural products, policy for horticulture promotion, maintenance of freshness, certification system, food processing, role of public wholesale market, direct selling shops 5. Individual study, workshop, preparation of job improvement plan <b>【Program in Kenya】</b> 6. Outline of SHEP and SHEP UP, observation of farmer's organizations, Wrap-up session <b>【Post Program】</b> 7. Presentation session, preparation of Final Report (To be submitted within 2 months after return)		Implementing Partner	Overseas Agricultural Development Association (OADA)	
		JICA Center	JICA Tsukuba(Training)	
		Cooperation Period	2011 ~ 2013	
		Remarks and Website	Participants can learn practical techniques and knowledge to produce "market-oriented" vegetables.	

Post-harvest Rice Processing for English Speaking African Countries アフリカ地域(英語圏)稲作収穫後処理		Region-Focused Trainers	1284095 Continuing
Target Countries : Ghana, Kenya, Nigeria, Uganda, Mozambique, Tanzania, Rwanda		17 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
Government officers such as agricultural technical officer, who are engaged in agricultural guidance to farmers, acquire practical skills and knowledge on Harvesting and Post-harvest Rice Processing. For this purpose, Yamagata University manage this training course program in cooperation with government offices (prefectural and city) and private enterprises including an agricultural cooperative (JA).			
Objective/Output		Target Organization / Group	
<b>【Objectives】</b> Action plan on the dissemination of post-harvest rice processing for pilot rice-crop fields is formulated.  <b>【Outputs】</b> ( 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		<b>【Target Organizations】</b> Central and local government, Agricultural cooperative, and Farmer's association <b>【Target Group】</b> (1)Technical officials leading local farmers, such as agricultural extension officers with at least 3 Yrs experiences in teaching rice crop (2)Individuals who will lead local farmers from agricultural cooperatives or organizations concerned (3)Under the ages of 40 yr-old. (4)Individuals in good health, both physically and mentally, to undergo this training (5)Must not be serving any form of military service	
Contents		Program Period	2012 / 8 / 22 ~ 2012 / 9 / 22
(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	2010 ~ 2012
		Remarks and Website	<a href="http://www.tr.yamagata-u.ac.jp/e.html">http://www.tr.yamagata-u.ac.jp/e.html</a>

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		Region-Focused Solution	1284116 Continuing
Target Countries : Countries introducing irrigation agriculture for paddies		8 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English/Khmer/Vietnamese			
Appeal			
"Farmers' Participation" for irrigation management is considered essential not only for efficient management and maintenance of irrigation facilities, but also for an effective use of water resources, pursuing the improvement of agricultural productivity as well as farmer's income generation, and thus contributing to achieve the whole communities' development and stability. This training program aims to strengthen trainees' capacities for improving the irrigation management system in respective country/area, through making them understand the experiences and know-how of the successful Land Improvement Districts (LIDs) which are the water user's associations in Hokkaido.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> 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 the participants.  <b>【Expected Module Output】</b> 1. Analyze current issues/challenges regarding irrigation management system in the participant s county 2. Understand the system of “Participatory Irrigation Management (PIM)” in Japan 3. Understand the relationship between other relevant actors and LIDs 4. Consider suitable system of participatory irrigation management for respective country/area, and propose a feasible plan to improve/strengthen the irrigation management system as an “Action Plan ”		<Target Organization> Central/local governments in charge of irrigation management  <Expected Qualification> 1. Government officials in charge of irrigation management in the central/local governments 2. More than three (3) years experience in the relevant field 3. (especially for (A) course) Competent language skill in English (spoken and written)	
Contents		Program Period	under planning
<b>【Preliminary Phase】</b> Preparation of Inception Report  <b>【Phase in Japan】</b> The themes to be covered in this program are as follows: (1) Irrigation management system, irrigation policies and administrative structure in Japan (2) Roles and functions of LIDs (organization, management system, accounting, irrigation facilities, irrigation techniques, etc.) (3) Water management done by farmers and subordinate organizations (4) Roles of relevant organizations such as agricultural cooperatives and the Federation of Land Improvement Association (5) Discussion on the sustainable system of participatory irrigation management for respective country/area (6) Preparation and presentation of an "Action Plan"  <b>【Finalization Phase in participant's home country】</b> Discussion on the "Action Plan" prepared by the participants in the participant's organization (within one (1) month) and submission of "Progress Report" (within three (3) months)		Implementing Partner	(A) Taisetsu LID (B) Shinotsu-Chuo LID and Tobetsu LID (C) Hokkai LID
		JICA Center	JICA Hokkaido ( Sapporo)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	This course will be divided into the following three (3) groups. (A) Multinational(6 countries, 9 trainees) (B) Cambodia (6 trainees) (C) Viet Nam (10 trainees)

Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries アフリカ地域 農業生産性向上のための農業機械・農機具改良		Region-Focused Trainers	1284194 Continuing
Target Countries : African countries		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
This program is designed for public organizations related to improvement of agricultural machinery to share appropriate techniques for improvement of agricultural machinery/equipment for the purpose of growth in agricultural productivity.			
Objective/Output		Target Organization / Group	
<p>[Course Objective] Appropriate techniques for repairing and improvement 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" in Japan. (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, and public corporation.</p> <p>[Target Group] (1) Persons involved in the improvement of agricultural machinery and equipment such as agricultural extension workers, agricultural school instructors, 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	2012 / 9 / 9 ~ 2012 / 11 / 3
<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" in Japan • 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 after the training in Japan.</p>		Implementing Partner	Obihiro University of Agriculture and Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	<a href="http://www.obihiro.ac.jp/index.html">http://www.obihiro.ac.jp/index.html</a>  This program will be provided twice a year.  Duration: 2013/1/7-3/2



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		Region-Focused	1284197
		Trainers	Continuing
Target Countries : Middle East Countries		8	participants
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :Arabic			
Appeal			
Enhancing the skills in water-saving irrigation and management and field-level irrigation technology for farmers in the Middle East region. The program comprises of the lectures on irrigation and water management, Participatory Irrigation Management by Water User's Association (WWUA), and the field visit. In addition, the participants are expected to learn the extension system as an Irrigation Extension Agent or Subject Matter Specialist (SMS).			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> To enhance teaching system of water-saving irrigation management and field-level irrigation technology for farmers in Middle East  <b>【Objective for each unit】</b> (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 for adapting training outputs in local condition and promote irrigated agriculture with water savings.		<b>【Target Organization】</b> Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation  <b>【Target Group】</b> (1) Technical officials / Engineers who belongs to Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation (2) who have more than 5 years' experience in the field of water-saving irrigation	
Contents		Program Period	2012 / 10 / 8 ~ 2012 / 11 / 17
<b>【Preparatory Program】</b> Making Inception Report.  <b>【Core Program in Japan】</b> (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  <b>【Supplementary Phase in Jordan】</b> Considering the method for adapting the knowledge and techniques which have been learned in Japan.  <b>【Post Program】</b> Making Progress Questionnaire Sheet.		Implementing Partner	Under Planning
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Counterparts Training Course on Facility Maintenance and Water Management for 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」		Region-Focused Leaders	1284274 Updated
Target Countries : be counterpart on JICA Cooperation Project or related		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :Agricultural/Rural Development/Agricultural Development			
Language :English			
Appeal			
JICA irrigation project counterpart engineers/officials are target for this course. Participants are expected to acquire knowledge and experience on facility maintenance, participatory irrigation management (PIM) and land improvement district (LID)through this training program. They have to propose the Technical Proposals as one of the training outputs. JICA intends them to stretch creativity in addition to acquisition of knowledge in Japan.			
Objective/Output		Target Organization / Group	
【Objective for each Unit】 1)to understand the facility maintenance of irrigation and drainage projects 2)to understand the water management including LID 3)to understand related matters including participatory approach and environmental assessment 4)Technical Proposal Presentation		1)The Central or Regional Government's technical officer,in charge of the JICA Irrigation Project at the present  2)More than 5 years' experience of irrigation and civil engineering  3)University graduates,English and Computer Literacy,  4)Be between 30 and 45 year old	
Contents		Program Period	2013 / 1/ 6 ~ 2013 / 2 /6
(1) Making an draft technical proposal presentation (2) Training in Japan Participants will learn following units by lecture, discussion, observation, 【Unit1】 •Outline of Irrigation and Drainage in Japan •Water Development in Japan •Operation and Maintenance •Stock Management •Toyogawa Canal project •Local irrigation project 【Unit 2】 •Participatory Irrigation Management (PIM) •Land Improvement District (LID) 【Unit 3】 •Water Cycle •Watershed Management •Environmental Assessment •Project Cycle Management(Workshop) 【Unit 4】 •Drafting Technical Proposal and Presentation		Implementing Partner	JWA(Japan Water Agency)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	

Region-focused Training: Vegetable Cultivation Technology and Marketing Method for Small Scale Farmers 地域別研修「小農支援のための野菜栽培技術とマーケティング手法」		Region-Focused Trainers	1284858 Updated
Target Countries : Countries in Asia,Oceania and Middle East		10 participants	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Appeal			
In poverty rural areas of develop countries, it is expected to produce high value and stable horticulture products (especially, vegetables) which are adopted to market demand. But, in general, it is not to say that agricultural extension staffs are trained enough for teaching appropriate techniques to farmers. Then, it is supposed to extend production techniques, which are considered about marketing, to small scale farmers.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> "The draft plan of operation to establish and disseminate the appropriate vegetable cultivation technologies" and "the draft plan of marketing" for the small scale farmers identified in the inception report will be made.  <b>【Objective for each unit】</b> -To be able to explain the situation and problems of vegetable cultivation about small scale farmers -To be able to explain vegetable technology extension system for small scale farmers. -To be able to demonstrate Japanese useful vegetable cultivation techniques. -To develop comprehensive abilities about Japanese useful vegetable cultivation techniques, which are extracted as the theme of individual experiment plan by participants to adopt in respective countries. -To be able to explain the method of marketing. -To make an action plan.		<b>【Target Organization】</b> be engaged in vegetable production as researchers, training instructors or extension officers in public organization, universities, etc.  <b>【Target Group】</b> more than 3 years' experience 25-40years old, not for PhD holders	
Contents		Program Period	2013 / 2/ 5 ~ 2013 /11 /9
(1) Making an inception report presentation		Implementing Partner	JICA Tsukuba
(2) Implementation of common lectures and experiments vegetable cultivation techniques for high yield and high quality vegetable seed producing techniques vegetable cultivation techniques for environment preservation social economics for producing vegetables			JICA Center JICA Tsukuba(Training)
(3) Implementation of individual experiments identifying necessary experiments for solving problems which are extracted in an inception report formulating the plan of experiments implementing of individual experiments according to the plan writing up result of experiments		Cooperation Period	2012 ~ 2014
(4) Acquiring strategy of marketing local production and local consumption off-season production added-value cooperative shipping and selling, etc.		Remarks and Website	
(5) Making an action plan			

Integrated Agriculture & Rural Development through the Participation of Local Farmers 農民参加による農業農村開発		Group Trainers	1280211 Continuing
Target Countries : <div></div>		9 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language :English/Vietnamese			
Appeal			
In Japan, Land Improvement Districts and JAs have long supported farmers on land improvement, maintenance of irrigation facilities and agricultural marketing. Efforts for agriculture-based area development are also active today. This training course is to provide the participants with opportunities to learn about Japan's experiences, as well as cases of participatory rural/agricultural development in developing counties and its methods such as appraisal, planning, evaluation and facilitation. Participants are expected to formulate action plans and put them into practice in their own counties, so that their skills and knowledge about participatory development are successfully shared with local farmers.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; To enable participants to formulate action plans for participatory rural development by applying their leanings through the training program, and to have their plans shared with their colleague.</p> <p>&lt;Expected Module Outputs &gt; Participants are expected to be able to: (1) Extract and analyze the problems in their responsible areas. (2) Explain about institutional schemes that provide farmers with technical and financial supports. (3) Explain about schemes of agricultural land improvement and water management. (4) Explain about schemes of strengthening rural society. (5) Explain about participatory rural development and its methods. (6) Formulate action plans, based on their leanings in Japan, that suggests ideas to improve rural communities in their respective areas. (7) Share their leanings in Japan with their colleague by presenting action plans to them.</p>		<p>&lt;Target Organization&gt; Administrative agencies, either central or local, that engage in agricultural and/or rural development planning.</p> <p>&lt;Qualification of Nominee&gt; 1. 5-year experience in agricultural/rural development planning. 2. University graduate or relevant 3. Good command of English (Only for B course and C course) 4. In good health, between the ages of 30-45. 5. Preferably involved in JICA program currently or in the future. 6. Not under the military duty.</p>	
Contents		Program Period	2012 / 8 / 1 ~ 2012 / 12 / 1
<p>&lt; Preliminary Phase in home counties &gt; Participants make inception reports that describe situations of rural communities in their responsible areas, so they acquire deeper understanding about issues of community development.</p> <p>&lt; Core phase in Japan &gt; Participants learn the following topics: 1. Supports for agricultural marketing, management and technique by JAs and other institutions. 2. Agricultural and Rural Development Program and LID, and their methodologies. 3. Vitalization of rural societies by One-Village-One-Product program, farmer's markets and 'Roadside Station'. 4. Cases of participatory agricultural and rural development in developing countries. 5. Participatory methods on appraisal, planning and evaluation, such as PRA and PCM. 6. Formulation and presentation of action plans.</p>		Implementing Partner	(A)Under Planning (B)Under Planning (C)Under Planning
		JICA Center	JICA Hokkaido ( Sapporo ) /JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	(A)For Vietnam only. Organized by JICA Sapporo. Mid Aug - Mid Sep, 2012. (B)For Asian countries and others. Organized by JICA Tsukuba. Oct 21 - Dec 1, 2012. (C)For African countries. Organized by JICA Sapporo. Mid Aug - Mid Sep, 2012.

Local Industry Development in Agricultural Regions by Strengthening Capacity of Management and Marketing 農業地域における経営力、マーケティング強化による地場産業振興		Group Solution	1280244 New
Target Countries : <div></div>		20 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Language :English			
Appeal			
This course is implemented in Obihiro city, Tokachi region: one of representative agricultural areas in Japan. The course is intended for government officials, members of Chamber of Commerce, NGO staff and heads of agricultural cooperative, aiming to equip training participants with ability to plan local industry promotion strategy in home countries.			
Objective/Output		Target Organization / Group	
<p>[Course Objective] Practical local industry promotion strategy to increase revenue is planned in a training participant's country.</p> <p>[Expected Module Outputs] (1)Participants will be able to understand national/regional strategies and support systems for promotion of agricultural industry and small and medium-sized enterprises (SMEs). (2)Participants will be able to learn business approaches of small and medium-sized enterprises. (3)Participants will be equipped with skills needed for high-value added agricultural products. (4)Participants will be able to acquire educational methods on business administration. (5)Participants will be able to formulate an action plan based on knowledge and skills they acquired during the training course.</p>		<p>[Target Organization] Central/Regional administration dealing with rural development or small and medium-sized enterprise promotion, Chamber of Commerce, NGO, Agricultural cooperative</p> <p>[Target Group] (1)Government official, member of Chamber of Commerce, NGO staff, Head of agricultural cooperative (2)At least 3-year-experience on rural development or small and medium-sized enterprise promotion</p>	
Contents		Program Period	2012 / 11 ~ 2012 / 12
<p>[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes basic information of a participating organization and challenges that the participant's country confronting.</p> <p>[Core Phase in Japan] Lectures, practicals, field visits and discussions which cover contents below are provided: (1)National/Regional strategies for promotion of agricultural industry and small and medium-sized enterprises (2)Business administration (Business strategy, Finance and accounting, Organizational management), Case study on SME management, product planning and sales promotion, Simulation game of business administration, Visiting local SMEs of food products and farmers (3)Marketing (Market research, Analysis, Product planning, Distribution, Sales promotion), Group work on product planning, Green tourism (4)Local university's approach: Human resource development of local companies; government-industry-academia collaboration new business (5)Business plan writing, Interim report writing</p> <p>[Finalization Phase in a participant's home country] Participants report in their home country, authorize an Action Plan and submit a Final Report within 6 months after the training in Japan.</p>		Implementing Partner	Insight Management Co., Ltd.
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	<a href="http://www.insight-m.com/39101.html">http://www.insight-m.com/39101.html</a>

Cattle Management for Milk and Meat Production Using Regional Resources 地域資源に基づいた乳肉生産のための牛の飼養管理		Group Trainers	1280246 New
Target Countries : All Countries		7 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language :English			
Appeal			
The skills on livestock management will be acquired by participants such as technical leaders, extension officers and veterinarians in developing countries. Furthermore, this course will contribute to the poverty reduction by increasing farmer s income through improvement of their skills both for securing feed with regional resources and for production of high quality milk and meat.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> To develop human resources who plays leading role on cattle management for milk and meat production using regional resources.  <b>【Objective for each unit】</b> (1)Understand basic concept of physiology of cattle reproduction and be able to explain how to manage cattle reproduction aiming at yearly calving. (2)Be able to explain about feed production with regional resources,nutritional management for milk and meat production and relation between environmental factor and productivity of livestock. (3)Be able to explain about milk quality improvement through hygienic approach such as prevention of mastitis and hygienic management of milk. (4)Be able to explain about efficient meat production by dairy bull and old dairy cow. (5)Be able to formulate extension plan concerning cattle management for sustainable milk and meat production using regional resources.		<b>【Target Organization】</b> Ministry of agriculture,Agricultural extension center,universities.  <b>【Target Group】</b> Technical instructor,extension officer,researcher and field veterinarian in the field of dairy husbandry(on-site extension worker or technical experts are preferable).  <b>【Qualification】</b> more than 3 year practical experience university graduates or have an equivalent educational background	
Contents		Program Period	2012 / 9/24 ~ 2012 / 11 / 23
<b>【Preliminary phase】</b> Inception report will be submitted.  <b>【Core phase】</b> Lectures,practices and observations for each unit are as follows.  (1) Artificial insemination,Clinical breeding,Breeding diagnosis Artificial control of the reproduction,ET center,Livestock experiment station (2) Feed production,Utilization of by-products as feed,Nutrition of cattle Evaluation of feed,Feed calculation and feeding method,Technique in preparing silage, Feed production in tropical region (3) Milk quality improvement/Hygienic management,Voluntary hygienic management,Disease prevention of dairy cow,Hygienic distribution of raw milk Milking,Treating diseased cow,Hygienic handling of raw milk (4) Beef cattle production,Feed control for dairy bull,Meat quality assessment Slaughter factory,Beef cattle farm (5) Development of the manual on cattle management for sustainable meat and milk production,Formulation of extension plan by  <b>【Finalization phase】</b> Reporting in home country,authorize the action plan and submit the final report within 6 months.		Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	

JICA-NGO Partnership Training Course on Participatory Community Development for Practitioners JICA-NGO連携による実践的参加型コミュニティ開発		Group Solution	1280805 Continuing
Target Countries : <div></div>		12 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language :English			
Appeal			
Project management method, featuring the mechanism for in order to sustainable project operation by citizen initiative, will be provided based on Japan's experience of participatory approach in community development.			
Objective/Output		Target Organization / Group	
<b>【Objectives】</b> 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  <b>【Outputs】</b> ( 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		<b>【Target Organization/Group】</b> 1) be leaders or project managers of local/national NGO who are engaged in rural/community development projects/programs in their countries.  2) have at least three (3) years of field experience working for rural/community development projects/programs,  3) be preferably currently engaged in rural/community development with prospects of continuous involvement in the future.	
Contents		Program Period	2012 / 6 / 10 ~ 2012 / 7 / 21
<b>【Core Phase in Japan】</b> ( 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> Field work concerning <Philosophy of local wisdom> ( 3 ) Discussion and Field work 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  <b>【Activity in Finalization Phase in Home Country】</b> ( 1 ) To implement participant's action plan, and report its progress to Japanese staffs 6 months later.		Implementing Partner	Kansai NGO Council
		JICA Center	JICA Kansai ( )
		Cooperation Period	2011 ~ 2013
		Remarks and Website	Web-site of the Kansai NGO Council: <a href="http://www.kansaingo.net/en/">http://www.kansaingo.net/en/</a>

Empowerment of Rural Women 農村女性能力向上		Group Solution	1280889 Updated
Target Countries : <div></div>		10 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Gender and Development/Gender and Development			
Language :English			
Appeal			
<p>【Preparatory program】A technical guidance on rapid rural reconnaissance survey is prepared for smooth start.</p> <p>【Training in Japan】The participants can master methods on fostering autonomous group activities and leadership, entrepreneurship activity utilizing locally available resources, gender equality etc.</p> <p>【Post Program】The course website keeps giving consultation on the implementation after the training.</p>			
Objective/Output		Target Organization / Group	
<p>【Objective】</p> <p>The participant and his/her organization authorize Life Improvement Action Plan(LIAP) optimally using existing resources for empowerment of rural women through fostering Life Improvement Practice Groups, and maximizing their effort toward achieving the goal of Life Improvement.</p> <p>【Objective for each unit】</p> <p>1.To understand an outline of Life Improvement Activities and conduct a brief baseline survey to understand the actual situation of the target rural women</p> <p>2.To understand the process of Japanese rural development, specifically the Life Improvement Approach and gets to explain key factors attributed to empowerment of rural women</p> <p>3.To acquire practical methods for problem-solving that meet rural women's needs</p> <p>4.To understand rural women's economic, social and environmental activities arising from disciplined life improvement practices</p> <p>5.To master how to use the Website of the training course and make good use of it for building a network</p> <p>6.To formulate the draft LIAP</p> <p>7.To adjust the LIAP for implementation, and finalize it under supervision through the Website and TV conferences etc.</p>		<p>Organizations engaging capacity development of rural women and extension agriculture, home economic, income generation and community development, etc.</p> <p>Extension officer or Subject Matter Specialist who is engaged in extension service for rural women(life improvement, agriculture, community development.)</p> <p>More than three years' experience in the above mentioned fields.</p>	
Contents		Program Period	2012 / 6 / 10 ~ 2012 / 8 / 25
<p>【Preparatory Program】</p> <p>1.Self-study on outline of Life Improvement Approach by reading materials, 2.Conduct a baseline survey on target women issues in their daily life in order to reflect the results into Inception Report, 3.Prepare of Inception Report Presentation</p> <p>【Core program in Japan】-Discussion, Lecture and site-visit of following contents-</p> <p>• Agriculture, Rural Development, Stakeholders in Postwar Japan • Life Improvement Movement and Development Process of Rural Life • Rural Development and gender</p> <p>• Nurturing 'Thinking' Life Improvement Practice Group-Democratic Group Management and Fostering of Leadership • Case Study:Formulation of Vision for Rural Women • Policy Measures for Rural Women • Effective Communication Tools for Awareness Raising Program(workshop) • Dietary Improvement Methodology in Rural Area • Check-map Workshop</p> <p>• Rural Women Entrepreneurship and Empowerment • Rural Women and Environment</p> <p>• Entrepreneurship of LIP Practice Group and Rural Development by Networking • Family Management Agreement through Gender Equality • JA/ Rural Women's Entrepreneurship and Marketing • How to Use the RWE Course WEB Site, e-mailing list, weblog, message board etc. • Brain Storming Session for LIAP • Problem Solving Methodology (PCM) • Practice: Problem Analysis for LIAP Draft • Intensive Guidance Approach and Ripple Effect in LIP • Post-Project Monitoring Evaluation • Formulation of LIAP (individual instructions)</p> <p>【Post program】</p> <p>Modify and adjust LIAP for implementation by utilizing advice through e-mail and the website. Finalize it and submit to JICA Tsukuba.</p>		Implementing Partner	Rural Women Empowerment and Life Improvement Association (WELI)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	<p>the course Website (KAIZEN-JICA)</p> <p>URL:http://www.rwe-jicatraining.org/</p>



Strengthening Management and Business Activities of Agricultural Cooperatives 農協の組織と事業の強化		Group Solution	1280969 Continuing
Target Countries : <div></div>		17 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language :English			
Appeal			
These years, the number of Agricultural Cooperatives and its members are significantly increasing in developing countries. But there are still kinds of challenges such as: public system for Agricultural Cooperatives and Cooperatives' management skill itself etc. This training course aims to improve farmers' income, living and the conditions for regional agriculture by strengthening organizations and business activities of agricultural cooperatives.			
Objective/Output		Target Organization / Group	
<b>【Project Objective】</b> Participants and their organizations prepare the documents as basic information necessary for formulation of agricultural promotion projects or policies to improve farmers' economy and the regional agriculture.  <b>【Expected Module Output】</b> 1. To find factors and impacts by organizing agricultural cooperatives based on understanding Japanese agriculture, agricultural policy and history of agricultural cooperatives. 2. To find useful ideas for development of agricultural cooperatives by learning organizations and business systems, social and better living activities of agricultural cooperatives with emphasis on marketing. 3. To find factors in development of agricultural cooperatives from the view of economic and social activities and life in rural communities.(including business development by rural women, promotion of agro-industry) 4. To find useful measures from the viewpoint of government and agricultural cooperatives by learning the role of government, relation between agricultural cooperatives and government. 5. To make and develop a proposal for improvement of farmer's economy through promotion of agricultural cooperatives.		<b>【Target Organization】</b> Central or local government institutions in charge of developing agricultural cooperative. Extension institution and Farmer's group.  <b>【Target Group】</b> 1. A Director, in the division for supporting farmer's group, agricultural cooperative development and extension on public sector. 2. A Director, in the division for employees of NGO including farmer's group 3. With more than 3 years of experience in the above mentioned fields.	
Contents		Program Period	2012 / 5 / 6 ~ 2012 / 7 / 14
<b>【Preparatory Program】</b> Analysis of own country's situation and preparation draft action plan through making inception report  <b>【Core Program in Japan】</b> -Discussion, Lecture and Site visit of following contents- 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. 5. Making action plans through problem analysis of their situation.  <b>【Post Program】</b> 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 (IDACA)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	Website of Implementing Partner <a href="http://www.idaca.or.jp/e_p/index.html">http://www.idaca.or.jp/e_p/index.html</a>

Rural Development for Small-Scale Farmers through 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)		Region-Focused Solution	1284002 Continuing
Target Countries : Asian countries		9 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language :English/Vietnamese			
Appeal			
This program is emphasized on following contents to improvement of living standard of farmers through enhancement of Agricultural Cooperatives. Process of the development of Japan Agricultural Cooperatives(JA), Case study on rural development of agro-products branding, Farmers' participation for Cooperatives business, Communication mechanism for rural development of related organizations			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt;Plans for rural development in need of target regions will be formulated and implemented by Agricultural Cooperatives or its administrative organization.</p> <p>&lt;Objective for each unit&gt; (1)Analyze the current situations and obstacles of Agricultural Cooperatives in participating countries in comparison with those of Japan and other countries, (2)Analyze the functions of Agricultural Cooperatives management and human resource development for sound management, and clarify the applicable measures, (3)Analyze the functions of rural development through utilizing local resources and linkage system among Agricultural Cooperatives, administrative bodies and others, and clarify the applicable measures, (4)Drafts of feasible plans for rural development based on the experience of this training program as analyzed issues and clarified applicable measures.</p>		<p>&lt;Target Organization&gt; Agricultural Cooperatives and administrative organizations</p> <p>&lt;Expected Job Title&gt; Responsible for management of Agricultural Cooperatives or its administrative organization.</p> <p>&lt;Expected Job Experience&gt; More than five (5) years of working experience in the relevant field of Agricultural Cooperatives</p>	
Contents		Program Period	2012 / 8 / 22 ~ 2012 / 10 / 30
<p>&lt;Preliminary Phase in a participant's home country &gt; Formulation of Job Report</p> <p>&lt;Core Phase &gt;(activities in Japan) (1)Issue analysis workshop (2)Outline of agriculture in Japan and Okinawa Prefecture, Principle of Japan's Agricultural Cooperatives(JA) (3)Outline of JA (structures, roles and functions ), Management of Agricultural Cooperatives, Human Resource Development for staff and members of Agricultural Cooperatives, Farm guidance, Credit business (4)Branding of agro-products (5)Formulation of an action plan, Presentation of action plan</p> <p>&lt;Finalization Phase &gt;(activities in home country) Submission of the progress report of action plan to JICA.</p>		Implementing Partner	JA Okinawa Training Center, Okinawa Prefectural Agricultural Cooperatives
		JICA Center	JICA Okinawa
		Cooperation Period	2011 ~ 2013
		Remarks and Website	<ul style="list-style-type: none"><li>Participants: be related with JICA program will be preferable.</li><li>This course will be held twice and the second will be done in Vietnamese language.</li></ul>

KAIZEN of the Rural Development Policy through Livelihood Improvement Approach in Central America and Caribbean Region 中米カリブ地域 生活改善アプローチによる農村開発政策の改善		Region-Focused Solution	1284125 Continuing
Target Countries : Central America and Caribbean Countries		14 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Gender and Development/Gender and Development			
Language :Spanish			
Appeal			
<p>The concept of "Livelihood Improvement Approach (LIA)", the main theme of this course, is the essential factor of Japanese Rehabilitation Process after the W.W.II. In many developing countries, LIA has proved applicable.</p> <p>Through the past course, ex-participants' network (about 10 members in each country, more than 100 members in total) have implemented LIA activities. Target countries are expected to implement the LIA activities through the collaboration with the network members.</p>			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; The necessary human resources and materials are prepared for the implementation of the formulated KAIZEN rural development policies.</p> <p>&lt;Objective for each unit (Second year) &gt; 1. Through understanding Japanese experience in rural development with "Livelihood Improvement Approach (LIA)", Applicability Report 1 is compiled. 2. Through understanding Japanese experience in diffusion and implementation system of LIA enterprises, Applicability Report 2 is compiled. 3. The rural development policies of target organizations are formulated based on the strategies for KAIZEN .</p>		<p>&lt;Target Organization&gt;Central/local governments, NGO in charge of rural development programs (depending on the situation of each country)</p> <p>&lt;Expected Job Title&gt;Manager level of the governments / Manager of NGOs (Second year)</p> <p>&lt;Expected Job Experience&gt;work experiences in rural development more than 3 years</p> <p>&lt;Other Qualifications&gt;Be nominated by the government of the respective country under close coordination with JICA Officer and Embassy of Japan</p>	
Contents		Program Period	2012 / 10 / 14 ~ 2012 / 11 / 10
<p>Pre-Program: Self-study using the JICA multimedia materials, Preparation of Inception Reports.</p> <p>Program in Japan: 1. Japanese Rehabilitation Process after the W.W.II, LIA, Extension work system, Visits to LIA groups, Making Applicability Report 1. 2. Japanese diffusion and implementation system of LIA enterprises, Visits to regional government, Making Applicability Report 2.</p>		Implementing Partner	NPO, International Farmers Participation Technical Net-work (IFPaT)
		JICA Center	JICA Tsukuba(Training)
<p>Overseas Program: Visit of existing projects, Case-study presentation by ex-participants, Discussion on the REDCAM Network activities &amp; Implementation plan.</p> <p>Post Program: Meeting and Discussion with National REDCAM members, Elaboration of the implementation plan of LIA project.</p>		Cooperation Period	2011 ~ 2013
		Remarks and Website	REDCAM WEB Site: <a href="http://redcam-drp.org/Inicio/tabid/36/language/es-ES/Default.aspx">http://redcam-drp.org/Inicio/tabid/36/language/es-ES/Default.aspx</a>

Livelihood Improvement Activity and IGA(Income Generation Activity) for Small Rural Communities in African Countries アフリカ地域 小規模農村組織のための生活改善活動と収入創出活動(IGA)		Region-Focused Solution	1284159 Continuing
Target Countries : African countries		18 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Gender and Development/Gender and Development			
Language :English			
Appeal			
JICA systematized LIA, through which Japanese rural areas developed after WW2, as training materials. LIA is implemented even now in Japan, mainly as income improvement activities by rural women. As we see, in the areas without budget support, the LIA philosophy 'Use the existing resources' proves very useful. Moreover, the sustainability of the organizations is promoted, with acquirement of the required fund for activities by IGAs.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; Seminars on livelihood improvement approach and IGA are held by participants in their belonging organizations.</p> <p>&lt;Objective for each unit&gt; 1. Communities' status in participant's targeted areas are comprehended objectively. 2. Activities on livelihood improvement approach in Japan and other countries are systemized as report. 3. Good practices mainly in IGA and the points for the management of sustainable rural communities are systemized as a report. 4. Action plans of livelihood improvement approach and management of sustainable rural organization in targeted areas are compiled. 5. Seminars on livelihood improvement approach are held in participants' belonging organizations.</p>		<p>&lt;Target Organization&gt; * National/Local governments, NGOs, rural communities working on rural/social development</p> <p>&lt;Expected Job Title&gt; * An officer in charge of community development who has experience (at least three years) in the belonging organization.</p>	
Contents		Program Period	2013 / 1/14 ~ 2013 / 3/2
<p>【Preparatory Program】 To analyze country's status on rural community development through Inception Report making, and self study by technical contents (training materials)</p> <p>【Program in Japan】 -Participants will learn following contents by lecture, discussion, visitation-</p> <p>1. Livelihood improvement approach in Japan, related activities through cases from African countries. 2. Discussion with previous extension workers in Japanese communities of livelihood improvement 3. Activities of residents' organization in Japan, case studies of IGA(Direct selling markets, Food processing, Roadside station, etc.), Visitation to Japanese communities working on IGA 4. Reflection and Consideration of Module 2 &amp; 3, application of lessons in Japan to targeted areas, Action Plan making</p> <p>【Post program】 Implementation of seminars, Final reports making and submission</p>		Implementing Partner	Rural Development Institute LTD.
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	

Rural Community Development by Livelihood Improvement Approach for Africa アフリカ地域別「生活改善アプローチによる農村コミュニティ開発」		Region-Focused Solution	1284180 Updated
Target Countries : African Countries		20 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language :English			
Appeal			
In African countries, agriculture is main industry so that development of rural area is very important. However, reaching out to farmers which is needed by autarkic and large-scale development is not enough yet. Livelihood improvement approach (LIP) have played important role in Japanese rural area after WW2. It focuses on "development of farmers" and "improvement of women's position". And these characteristics of LIP will help to solve African countries challenges on agricultural sector. This training course aims to implement rural community development with LIP. Because this course targets not only field workers but also management or planning officers, so it can expect wider impact on rural development in Africa comparing other training course.			
Objective/Output		Target Organization / Group	
【Objective】 Rural community development plan, which is compiled with the knowledge and the methodology of Livelihood Improvement Approach, will be implemented by ex-participants in their responsible areas.  【Objective for each unit】 [Preparatory program] 1) Challenges about rural development in participant s workplace will be distilled and analyzed accurately. [Main program in Japan] 2) To be able to understand overview and history of Japanese Livelihood Improvement Movement and to explain it based upon African community development s track. 3) To acquire facilitation skill to make and implement plan with responsible area s problems and resolves of people based upon understanding of importance of participatory rural appraisal. 4) To acquire Monitoring and Evaluation skill to do feedback about participants own project. [Post program] 5) To implement rural development by Livelihood Improvement Approach plan (the plan will be made through discussion with belonging institute).		[Target Organization] * The central and local government and NGOs in charge of rural community development  [Target Group] * Field workers, staffs of educational institutes and NGOs who are in charge of rural development, and Management officers and Planning officers who supervise them. * Three (3) years experiments on field of rural development  [NOTICE] * We ask participants from same country to cooperate each other to implement their plan. * Participants who are C/P of JICA s project are most welcome.	
Contents		Program Period	2012 / 7/22 ~ 2012 / 9/8
[Preparatory program] - TV orientation - Pre-study for core phase in Japan with technical cooperation contents - Making Inception Report through discussion with belonging institute  [Main program in Japan] - Lectures with technical cooperation contents - Sharing each knowledge and experience with other participants - Study tour - Case study about African community development and applying LIP - Lectures about facilitation - Discussions with Japanese ex- Livelihood Improvement Extension Workers - Lectures about monitoring and evaluation skill  [Post program] - Holding debriefing session about core phase in Japan - Making Progress Report - Attendance at Finalization phase (TV conference) - Making Final Report - Implementation of project based on Final Report and advices from Japanese resource person		Implementing Partner	Under Planning
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	

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		Region-Focused Int.Dialogue	1284245 Continuing
Target Countries : Central and South America		18 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Gender and Development/Gender and Development			
Language :Spanish			
Appeal			
Participants are expected to discuss the application of the Japan's experience of Livelihood Improvement to their rural development policy of respective countries.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; Participants 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 ” . After returning to their countries, they will share the information and they will put into practice in their organizations.</p> <p>&lt;Objective for each unit&gt; 1. Analyze the ability of each relevant organization and extract problems on implementation system and policy. 2. 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. 3. Be able to explain the support system of the government to the livelihood improvement group activity and lesson sharing process. 4. "Tsukuba Declaration (Tentative Name)"is elaborated in the participants' joint names. 5. Report the result of their activities in the post seminar after 3months of their return.</p>		<p>【Target organizations】 1. Central and local governmental organizations in charge of policy planning in rural development 2. Central and local governmental organizations in charge of implementation of rural development projects</p> <p>【Target group】 1. Personnel at management posts. 2. Personnel with work experiences in rural development or rural women empowerment. 3. Be engaged or planning to be engaged in JICA's Cooperation Programs</p>	
Contents		Program Period	2013 / 1/20 ~ 2013 / 2/2
<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> <p>3. Report the result of their activities in the post seminar after 3 months of their return.</p>		Implementing Partner	NPO, International Farmers Participation Technical Net-work (IFPaT)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	It is desirable that participants are authorized to make a certain decision to implement their plan.

Implementation and Promotion of Agribusiness for African Countries アフリカ地域 アグリビジネスの実施と振興		Region-Focused Solution	1284254 Continuing
Target Countries : African Countries		17 participants	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Language :English			
Appeal			
This training course covers from post-harvest to sales, which is the middle and downstream in the value chain of agricultural products, aiming to contribute to economic growth and poverty reduction through promotion of agribusiness of farmer's organizations and SMEs. The course intends to enrich the knowledge and improve the ability of farmer's organizations and SMEs in the field of marketing, distribution improvement, and value addition of agricultural products, and to enhance support by administrative bodies and industry groups and improve the environment for agribusiness.			
Objective/Output		Target Organization / Group	
<b>【Objectives】</b> Participant s proposal for agribusiness implementation or promotion is approved by his/her organization or related organizations.  <b>【Expected Results】</b> 1. Inception Report, as a result of analyzing the present situation on agribusiness implementation or promotion by participant s organization or related organizations, is compiled. 2. Clarifying and organizing the issues in the field of marketing. Accordingly, Report 1 showing a direction of future activities related to marketing is compiled. 3. Clarifying and organizing the issues in the field of distribution. Accordingly, Report 2 showing a direction of future activities related to distribution is compiled. 4. Clarifying and organizing the issues in the field of processing and value addition. Accordingly, Report 3 showing a direction of future activities related to processing and value addition is compiled. 5. Integrating the directions of future activities mentioned in Report 1, 2 and 3, a proposal is compiled. 6. The proposal is examined in participant s organization or related organizations.		<b>【Target Organization】</b> Administrative bodies, marketing boards, chambers of commerce, cooperatives, farmer s groups, SMEs and NGOs engaged in agribusiness implementation and promotion  <b>【Target Group】</b> 1. Member of above-mentioned organizations 2. At least 3 years' experience in the related field for implementation and promotion of agribusiness 3. Graduate of university or equivalent	
Contents		Program Period	2012 / 10 / 28 ~ 2012 / 12 / 8
<b>【Preparatory Phase】</b> 1. Analysis on present situation, preparation of Inception Report  <b>【Program in Japan】</b> Lectures, exercises, field trips, and discussion regarding the following items are implemented. 2. Market research, marketing strategy planning(product strategy, sales strategy, pricing strategy, communication strategy), cases of business matching, situation of retail stores in Japan. 3. Collection/distribution and sales by agricultural cooperatives and private enterprises, market system and market information system, famer s markets (direct selling shops). 4. Positioning and branding, One Village One Product, processing of agricultural products, quality control through post-harvest treatment, quality standard and certification system, producer s group activities. 5. Proposal making, presentation of proposal and discussion.  <b>【Post Program】</b> 6. Proposal presentation in participant s organization, revising the proposal and obtaining approval on it from the organization, submission of Final Report to JICA, presentation of Final Report at TV seminar.		Implementing Partner	The Institute for the Development of Agricultural Cooperation in Asia (IDACA)
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
		Remarks and Website	Agribusiness is a business treating agricultural products and processed agricultural products.

Mycotoxin Inspection for Food Safety 食品安全のためのマイコトキシン検査技術		Group Trainers	1280001 Continuing
Target Countries :		7 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Appeal			
Safety of agricultural products such as grains, etc. will be strengthened through mycotoxin inspection techniques and latest methods shared among inspectors of food inspection organizations.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> A draft plan to diffuse or improve techniques and knowledge for mycotoxin inspection will be formulated and authorized by food inspection organizations.  <b>【Outputs】</b> (1) To acquire and apply the methodology and technology for mycotoxin analysis (2) To be able to explain about control and management of fungi and mycotoxins (3) To formulate an action plan for disseminating the most feasible knowledge and technology for each country (4) To submit a progress report on action plan		<b>【Target Organizations】</b> Governmental and non-governmental organizations in the field of food inspection  <b>【Target Group】</b> (1) Current Duties: be a technical officer or an inspector who is engaged in food inspection (2) Experience: to have more than 3 years in food inspection (3) Others: preferably be under 35 years old and to stay in the same field after the completion of this program	
Contents		Program Period	2013 / 1/28 ~ 2013 / 4/20
<b>【Preliminary Phase】</b> • To formulate and submit an inception report describing the current situation of food safety and mycotoxin regulation  <b>【Core Phase】</b> Lectures, Lab Practice, Observation and Workshop: • General overview of mycotoxins and international trend, and Import food inspection/surveillance system • Mycotoxin regulation and validation of analytical methods • Aflatoxin contamination, Ochratoxin contamination, Fusarium toxins, Patulin, etc. • Mycotoxin analytical methods - chemical analysis, ELISA etc. • Prevention, control and risk assessment of mycotoxins • Isolation and identification of mycotoxin producing fungi • Experience sharing with ex participants • Workshop for action plan making, guidance, and presentation  <b>【Finalization Phase】</b> • Action plan presentation in each participating organization • Feasibility study on action plan by each organization • Submission of progress report to JICA within 3 months after return.		Implementing Partner	• Kobe Institute of Health • Nagoya City Public Health Research Institute
		JICA Center	JICA Kansai ( )
		Cooperation Period	2010 ~ 2012
		Remarks and Website	Most instructors of this program are executive members of Japanese Society of Mycotoxicology.  The relevant website: <a href="http://www.jsmyco.org/MYCONTENTS/Eng/index_eng.html">http://www.jsmyco.org/MYCONTENTS/Eng/index_eng.html</a>



Farmer-led Extension Method 農民主導による普及手法		Group Trainers	1280247 New
Target Countries : All Countries		12 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :Agricultural/Rural Development/Rural Development			
Language :English			
Appeal			
The participants in this training program will design a practical curriculum through learning a scientific way of thinking and the idea of rural development with enough attention to local resident's mind. They are expected to plan and manage farmer-led extension such as "Farmer field school" and "Farmer to farmer extension".			
Objective/Output		Target Organization / Group	
<b>【Program Objective】</b> Farmer-led extension is executed by the participants after returning country.  <b>【Objective for each unit】</b> (1)To be able to develop a curriculum which will be used in farmer-led extension activities. (2)To be able to explain the relationship between basic and the applied science. (3)To be able to explain the role of agriculture including both crops and livestock in terms of community development. (4)Action plan concerning farmer-led agricultural extension activities which will be implemented after returning is formulated.		<b>【Target Organization】</b> Public organization responsible for extension of agricultural technology such as agricultural extension institute.  <b>【Target Group】</b> Those responsible for planning and implementation of agricultural extension activities such as agricultural instructors and extension officers.Age: under 45 years old	
Contents		Program Period	2012 / 5 / 7 ~ 2012 / 6 / 8
<b>【Preliminary phase】</b> Inception report which includes following topics is submitted. (1) Challenges on both agricultural extension activities in your country and your own duties. (2) Expectation,skills and knowledge to be acquired through this training.  <b>【Core phase】</b> Lectures,practices and observations for each unit are as follows. (1) Curriculum for agricultural education,Participatory approach,Management education and theory,Agricultural high school,Agricultural extension center,Home project for farmer's school,Simulation of farmer's school,Planning of education curriculum. (2) Chemistry (simple experiment by using chemical fertilizer,Biology(characteristics and processing of vegetable) ,Physics(measurement and statistics,Agrology(simple experiment for soil analysis)). (3) Agricultural cooperative for community development, Agricultural product-processing factory,Farmer's market,Agricultural high school. (4) Formulation of extension plan(action plan) by using education curriculum.  <b>【Finalization phase】</b> Action plan will be implemented and final report will be submitted within 6 months.		Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2012 ~ 2014
		Remarks and Website	This program will be provided twice a year.  Duration: 2013/1/14-2/16

Advanced Training Course on Foot and Mouth Disease 口蹄疫防疫対策上級専門家育成		Group Trainers	1280256 New
Target Countries : <div></div>		8 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Appeal			
Using experiences involved in the countermeasures against the local foot and mouth disease (FMD) and highly pathogenic avian influenza (HPAV) outbreaks, University and research institutions in Miyazaki, which have plenty of experience in FMD countermeasures, will conduct a practical education and human resource development for preventive measures of epidemics, environmental measures, and stabilization measures of stock farming at one of the major stock farming fields in Japan.			
Objective/Output		Target Organization / Group	
<p>【Objective】 To develop HR who are capable of: 1 risk management of epidemiology for transmission route/expansion, and planning counter/preventive-measures for an outbreak of a transborder malignant contagious diseases such as FMD, 2 planning environmental measures for the burial of culling carcasses, and 3 programing measures for stabilization after the outbreak.</p> <p>【Objective for each unit】 Conducting preventive-measures of epidemics by experts;</p> <p>Constructing an international network for preventive-measures, and establishing a suitable preventive-measure for a country Conducting postgraduate education for veterinarians and livestock officials, and awareness program for general citizen Playing a leadership for conducting a stock farming rehabilitation after an outbreak of a transborder overseas malignant contagious disease such as FMD</p>		<p>Governmental organizations in charge of food sanitation management Universities, National institutes and Government administrative agencies that deal with transborder infectious diseases. University (lecturer and above), National institute (Laboratory chief and above), Government agency (subsection chief and above)</p> <p>A person who has experienced in education, research, or control of infectious diseases for more than 3 years.</p> <p>sufficient competency of spoken and written English</p>	
Contents		Program Period	under planning
<p>Lecture and practice for</p> <p>1. infectious diseases, including advanced course for FMD, 2. epidemiology, risk analysis and preventive-measure (GIS preventive-measure system, Air biology), 3. diagnostics, 4. animal farming (feeding management, reproductive physiology, and herd examination 5. Site visit (Area of FMD outbreak, NOSAI, livestock hygiene service center, Meat inspection center, etc.); 6. Practice tour for disaster prevention (University of Miyazaki, Prefectural office of Miyazaki); 7. Practice tour for environmental-measure (Prefectural office of Miyazaki) 8. Development of Action Plan 9. Report to organization participants belong 10. Implementation of Action Plan 11. Hold workshop about Action Plan activities</p>		Implementing Partner	Under Planning
		JICA Center	JICA Kyushu
		Cooperation Period	2012 ~ 2014
		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		Region-Focused Trainers	1284036 Continuing
Target Countries : Asia and Africa		9 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Appeal			
This program is designed for engineers of small water impounding reservoirs to disseminate water management and reservoir maintenance to concerned people.			
Objective/Output		Target Organization / Group	
<b>【Course Objective】</b> A practical Action Plan is made for dissemination in the participant's organization to improve skills and methods on water management and reservoir operation and maintenance of small water impounding reservoir (small dam) in order to secure water resource scarcity and increase water resource application efficiency. <b>【Expected Module Output】</b> 1. To define current situation and challenges on water management and reservoir maintenance in small water impounding (small dam) reservoir. 2. To be able to explain the theoretical, technical and practical knowledge of civil engineering for water resource management, O&M and water allocation of small water impounding (small dam) reservoir. 3. To be able to explain the institutional framework of improvement projects for water resource management, O&M and water allocation of small water impounding (small dam) reservoir. 4. To be able to explain ways of applying the learned techniques/methods on reservoir operation and water management for the participants' mother countries. 5. To be able to make an Action Plan and Technical Report to disseminate knowledge and skills  *O&M; operation and maintenance		<b>【Target Organization】</b> :Government agencies in charge of planning, designing, construction, operation and maintenance of small water impounding reservoir (small dam)  <b>【Target Group】</b> : - a young technician/an extension worker working at mentioned above -Have more than 3 years' field experience in planning, designing and construction of small water impounding reservoirs and/or management of operation and maintenance of such reservoirs  Essential condition ; Field Experience (except Researchers)	
Contents		Program Period	2012 / 5/30 ~ 2012 / 7 / 1
<b>【Preliminary Phase in home country】</b> Formulation and submission of Country and Job Report  <b>【Core Phase in Japan】</b> (Lectures, Practices, Field visit, Discussion and Presentation) 1. Presentation of the Country and Job Reports, The analysis of characteristics and current situation of Japan's water management and reservoir maintenance 2. Water resource management, Site visit for traditional reservoir facilities for water resource management etc. 3. Legal and administrative structure for reservoir maintenance, various reservoir operations, Kagawa water resource enhancement project and it's social, economical and technical impact, Site visit to Kagawa water resource enhancement project. 4. Case study for operation, maintenance and stock management of reservoir, Practice of a reservoir inspection technique of small water impounding (small dam) reservoir, Orientation of applying technologies and methods acquired in the Program through case studies 5. Workshop for making an Action Plan and Technical Report of acquired knowledge and skills  <b>【Finalization Phase in home country】</b> The Action Plan and Technical Report are made a presentation in the participant's organization.		Implementing Partner	Kagawa Prefectural Federation of Land Improvement Associations (Midori-Net Kagawa)
		JICA Center	JICA Shikoku
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

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		Region-Focused	1284057
		Trainers	Continuing
Target Countries : Central Asia and Caucasus		10	participants
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :Russian			
Appeal			
This course aims to enhance participants' skills and knowledge on the maintenance of agricultural machinery and agricultural mechanization. JICA Tsukuba has its own workshop, and participants can understand the mechanism and performance of agricultural machinery practically. Moreover, participants can also learn cost analysis and simulation of introducing the machinery, rural community and farmers group for efficient utilization and maintenance of the machine, and sharing system of the machinery.			
Objective/Output		Target Organization / Group	
<b>【Objectives】</b> Participants gain the knowledge and skills on management of farm machinery, association for farm machinery, planning/evaluation for mechanization and prepare technical proposal to solve problems that projects have.		<b>【Target Organizations】</b> Institution in charge of mechanization planning and maintenance for farm machineries	
<b>【Expected Results】</b> Participants expect: 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; and 5) To prepare technical proposal in order to utilize farm machinery effectively		<b>【Target Group】</b> 1) Engineer or lecturer in charge of management of farm machinery or planning the policy of farm mechanization 2) A university graduate or an equivalent educational background	
Contents		Program Period	2012 / 12 / 2 ~ 2013 / 2 / 28
<b>【Preparation Phase】</b> Preparation of a draft Technical Proposal		Implementing Partner	NPO, International Farmers Participation Technical Net-work(IFPat)
<b>【Core phase in Japan】</b> 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)Selection and cost analysis of agricultural machinery 4)Relationship between agricultural society and techniques 5)Preparation and presentation of the Technical Proposal		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2011 ~ 2013
<b>【Posterior Phase】</b> Discussion and Finalization of Technical Proposal		Remarks and Website	

Improvement of Income Generation in Villages by Processing of Agricultural Products / TICAD IV Follow-up アフリカ地域 農産品加工による村落生計向上 / TICAD フォローアップ		Region-Focused Trainers	1284294 Continuing
Target Countries : Africa(English speaking country)		10 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Appeal			
Income generation in farming village or community is crucial matter linked to improvement of livelihood in rural area. Processing of agricultural products could improve this situation not only for income generation but increasing of food stock for non-harvest time. This course offers role of local government and know-how of processing of agricultural products by learning many experiences in Japan to staff in charge of rural development and leader of farming village from each country.			
Objective/Output		Target Organization / Group	
<p>&lt;Course Objective&gt; To extend village development and to begin processing of agricultural products in farming village or community based on the action plan.</p> <p>&lt;Objective for each unit&gt; (1)To understand basic food processing and acquire knowledge of food processing techniques. (2)To understand organizational management, learn how to train individuals, and understand how to cooperate with administrative organizations. (3)To understand basic distribution and marketing and be able to put into practice. (4)To propose an action plan in order to improve the quality of life of agricultural communities with the processing of agricultural products.</p>		<p>&lt;Target Organization&gt;Local government or agricultural organization &lt;Expected Job Title&gt;Local government staff or related authority staff directly in charge of village development and leader of farming village &lt;Expected Job Experience&gt;Local government staff with experience more than 5 years in the field of development works in village or community and leader of farming village actually with farming works in the village. &lt;Other Qualifications&gt;Local government staff should communicate in English, and leader is better to understand in English.</p>	
Contents		Program Period	2012 / 6 / 13 ~ 2012 / 7 / 28
<p>【Preparatory Phase】 Each participant prepares country report to identify its issues</p> <p>【Core Phase】 (1) Understanding food processing techniques and their advantages, Learning about measuring techniques and hygiene management, Learning about quality control and product control, Treatment and management of agricultural products, Improvement of daily life due to processing (2) Formation and management of Farmers' Organizations, Training people who will lead the organization to success, Outline of operations with administrative organizations (3) Learning sales techniques, Market research and product design (4) Inception Report Presentation, Group discussion, Proposing Action Plan</p> <p>【Finalization Phase】 (1) Within 3 months after completion of the course, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA</p>		Implementing Partner	Takikawa International Exchange Association
		JICA Center	JICA Hokkaido ( Sapporo )
		Cooperation Period	2011 ~ 2013
		Remarks and Website	

Development and Marketing of Processed Agricultural Products for Better Living of Women in Farming Communities in Africa /TICAD IV Follow-up アフリカ地域 農村女性の生活改善のための農産物加工品の開発及びマーケティング / TICAD    フォローアップ		Region-Focused Trainers	1284295 Continuing
Target Countries : Africa		10 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Appeal			
The training program is designed for the staffs of government, NGO or cooperatives that organize projects through improvement and marketing of added-value processed agricultural products for women in local area in Africa. ( (Target Group) /Extension worker, Vocational trainer etc., Disqualification:Administrators)			
Objective/Output		Target Organization / Group	
<b>【Course Objective】</b> : Action plan to disseminate knowledge and skills on development and marketing of added-value processed agricultural products for women in farming communities would be shared in Participating Organization.  <b>【Expected Module Output】</b> 1: To be able to explain knowledge and skills on women's empowerment by understanding case and history of vitalization of rural communities in Japan 2: To be able to understand a series of the process for making, packaging and sales on agricultural products by concerning food hygiene 3: To be able to explain knowledge and skills of Project Management through the case study of some Projects. 4: To be able to understand vitalization of rural communities by recognition of local resources 5: To be able to make an action plan		<b>【Target Organization】</b> : Government, NGO or cooperatives that organize projects for development and marketing of added-value processed agricultural products by improving food processing techniques at women in local area.  <b>【Target Group】</b> : -Extension workers and/or vocational trainers in the field of agricultural processed products directly at eligible/target organizations -at least a graduate of high school -at least 2 years' experience in the field  <u>Disqualification:Administrators</u>	
Contents		Program Period	2012 / 8 / 29 ~ 2012 / 10 / 12
<b>【Preliminary Phase in home country】</b> Preparation of country/job reports before training  <b>【Core Phase in Japan】</b> (Lectures, Practices, Field visit, Hands-on training, Discussion and Presentation)  1:Country reports/jobs presentation,Contemporary life improvement, Roles of women 2:Agricultural processing and Packaging techniques,Improvement of food hygiene, Marketing 3:The case study of some Project, 4:Local Development (Field trip) 5:Formulation/Presentation of Action Plan  <b>【Finalization Phase in home country】</b> Presentation and sharing of the action plan		Implementing Partner	OISCA Shikoku Training Center
		JICA Center	JICA Shikoku
		Cooperation Period	2011 ~ 2013
		Remarks and Website	Website http://www.oisca-international.org/

Participatory Irrigation Management System for Paddies for African Countries / TICAD IV Follow-up アフリカ地域 農民参加型用水管理システム / TICAD フォローアップ		Region-Focused Solution	1284302 Continuing
Target Countries : Countries introducing irrigation agriculture for paddies		8 participants	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Appeal			
"Farmers' Participation" for irrigation management is considered essential not only for efficient management and maintenance of irrigation facilities, but also for an effective use of water resources, pursuing the improvement of agricultural productivity as well as farmer's income generation, and thus contributing to achieve the whole communities' development and stability. This training program aims to strengthen trainees' capacities for improving the irrigation management system in respective country/area, through making them understand the experiences and know-how of the successful Land Improvement District (LID) which is a water user's association in Hokkaido.			
Objective/Output		Target Organization / Group	
<b>【Objective】</b> 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 the participants.  <b>【Expected Module Output】</b> 1. Analyze current issues/challenges regarding irrigation management system in the participant s county 2. Understand the system of “ Participatory Irrigation Management (PIM) ” in Japan 3. Understand the relationship between other relevant actors and LIDs 4. Consider suitable system of participatory irrigation management for respective country/area, and propose a feasible plan to improve/strengthen the irrigation management system as an “ Action Plan ”		<Target Organization> Central/local governments in charge of irrigation management  <Expected Qualification> 1. Government officials in charge of irrigation management in the central/local governments 2. More than three (3) years experience in the relevant field 3. Competent language skill in English (spoken and written)	
Contents		Program Period	under planning
<b>【Preliminary Phase】</b> Preparation of Inception Report  <b>【Phase in Japan】</b> The themes to be covered in this program are as follows: (1) Irrigation management system, irrigation policies and administrative structure in Japan (2) Roles and functions of LIDs (organization, management system, accounting, irrigation facilities, irrigation techniques, etc.) (3) Water management done by farmers and subordinate organizations (4) Roles of relevant organizations such as agricultural cooperatives and the Federation of Land Improvement Association (5) Discussion on the sustainable system of participatory irrigation management for respective country/area (6) Preparation and presentation of an "Action Plan"		Implementing Partner	Taisetsu Land Improvement District
		JICA Center	JICA Hokkaido ( Sapporo)
		Cooperation Period	2011 ~ 2013
<b>【Finalization Phase in participant's home country】</b> Discussion on the "Action Plan" prepared by the participants in the participant's organization (within one (1) month) and submission of "Progress Report" (within three (3) months)		Remarks and Website	