

# 12.Agricultural/ Rural Development

Agricultural Statistics Planning and Designing 農業統計の企画・設計		1684679 New
Target Countries : Asian countries, African countries (CARD countries)		18 participants
Course No. : J1604054		
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Outline		
<p>Reliable agricultural statistics are essential to strengthen the capacity on agricultural policy making for each country. However, various developing countries are facing difficulties on development of the agricultural statistical data. This course aims at improving the system of agricultural statistics through human resource development among countries facing such difficulties.</p>		
Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> The ability of participants for collecting and analyzing agricultural statistical data to make agricultural policy in response area are improved.</p> <p><b>【Outcome】</b> (1) To understand the important role of agricultural statistics for policy making (2) To learn efficient methods of planning, designing and implementing agricultural statistics (3) To learn the statistical data analysis and utilisation based on the present situation and problems of respective countries (4) To propose an improvement plan for agricultural statistics in accordance with countries' development</p>	<p><b>【Target Organization】</b> The department responsible for agricultural others statistics in the central government (Ministry of Agriculture, Central Statistic Agency etc.)</p> <p><b>【Target Group】</b> 1) Government officials (deputy head/assistant to head) engaged in the planning and administration of agricultural statistics 2) More than 5 years job experience in the relevant field 3) Basic knowledge of statistical theory and/or survey methodology.</p>	
Contents	Course Period	2016/08/07 ~ 2016/09/24
<p>The contents of lecture, practice, and discussion are provided as below.</p> <ul style="list-style-type: none"> <li>• Status of Japanese agriculture, agricultural policy, agricultural statistics, agricultural statistics information organization</li> <li>• Economic Development in Japan and transition in agricultural statistics</li> <li>• Sampling method (basis, application)</li> <li>• Planning and Designing of statistical survey on crops (mainly paddy)</li> <li>• Planning and Designing of agricultural census</li> <li>• Analysis and application of statistical data</li> <li>• Formulation of food supply and demand plan</li> <li>• Improvement of agricultural statistics in accordance with countries' development</li> <li>• Report making and presentation</li> <li>• others</li> </ul>	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba (Training)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Planning of Agricultural Policy 農業政策企画		1684680
		Continuing
Target Countries : _____		18 participants
Course No. : J1604055		
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Outline		
<p>This course is designed for the officials in charge of agricultural policy planning to enhance his/her capacity to formulate and implement effective and practical agricultural policies and measures for better agricultural production and food security of the respective countries. During the phase in Japan, the participants have opportunity to learn development and current situation of policies and measures, legal/institutional system and factors for development of agriculture through lectures, practices, discussion and site-visits.</p>		
Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> Action Plan for improvement of agricultural policies and measures is proposed by participant to his/her organization.</p> <p><b>【Outcome】</b> 1. Issues on agricultural policies and measures in participants' countries are clarified. 2. Agricultural policies/ measures and legal/institutional system in Japan are understood. 3. Main factors for development of Japanese agriculture such as technology, organizational approach by farmers, infrastructure etc. are understood. 4. Action Plan is formulated based on examination of knowledge and technologies useful for the improvement of agricultural policies and measures in participants countries.</p>	<p><b>【Target Organization】</b> Central or local administrative bodies responsible for agricultural policy planning</p> <p><b>【Target Group】</b> 1. be officer assigned on planning agricultural policy and preferably has a position of sub-director or director 2. have more than 3 year experience in the above field</p>	
Contents	Course Period	2016/08/14 ~ 2016/09/17
<p><b>【Preliminary Phase in home country】</b> 1. Collection and analysis of statistics, law, institution, guideline related to agricultural policy 2. Preparation of Inception Report on own country's current situation and challenges of agricultural sector and policy</p> <p><b>【Core Phase in Japan】</b> 1. Inception Report presentation and discussion 2. Lectures, discussion and site visits on agricultural policy and administrative system in Japan 3. Lectures, discussion and site visits on factors for development of Japanese agriculture such as technology, organizational approach by farmers, infrastructure etc. 4. Lectures and practices on methodologies to analyze challenges and propose measures to improve of agricultural policies. 5. Consideration on applicability and adaptability of Japanese case and experience to participants' country and formulate Action Plan</p> <p><b>【Finalization Phase in a home country】</b> 1. Inform participant's organization of the result of the course and Action Plan 2. Prepare Final Report</p>	Implementing Partner	Institute for the Development of Agricultural Cooperation in Asia
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Policy and administration of the land for responsible agricultural investments and inclusive development 合理的・持続的な農地利用の促進		1684681
		Continuing
Target Countries : _____		14 participants
Course No. : J1604072		
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Outline		
This program s aims are to encourage participant's comprehension of international movement and issues concerning agricultural land as well as Japanese agricultural land management system and related policies, and to enhance the participants capacity for improving responsible and sustainable agricultural land utilization in their countries.		
Objective/Outcome	Target Organization / Group	
<b>【Objective】</b> The measure for responsible and sustainable agricultural land utilization in respective countries is suggested. <b>【Output】</b> 1. Issues of agricultural land system in participants countries are clarified through their presentation and discussion. 2. Based on the understanding on international movements and issues concerning agricultural land, comparative analysis between the other countries agricultural land systems and one of their own countries are made and its current issues of respective countries are clarified. 3. Based on the understanding on agricultural land policies of Japan and the management in practice, comparative analysis between the Japanese policies/systems and ones of their own countries are made, and the applicability in respective countries are verified. 4. Countermeasures for improving issues clarified in output 1 is formulated through outputs 1 to 3.	<b>【Target Organization】</b> Administrative agencies of central or local government that engage in planning and supervising agricultural land system. <b>【Target Group】</b> 1. Executive officer assigned to planning and supervising agricultural land management. (Director general level is highly recommended) 2. More than 3 year experience in relevant field is desirable.	
Contents	Course Period	2016/11/20 ~ 2016/12/03
<b>【Preliminary Phase】</b> Documentation for current situation and issues of agricultural land system in their own countries. <b>【Core Phase in Japan】</b> 1. Presentation and discussion of the report mentioned above. 2. Japanese agricultural land systems (1)Current Japanese policies and management systems for agricultural land and their transition (2)Role of Agricultural Commission (3)Land register system (4)GIS (5)Local government and agricultural commission (including site visit) 3. International movement (1)PRAI: Principles for Responsible Agricultural Investment (2)FAO CFS: Committee on World Food Security (3)VGGT: Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security (4)G8 New Alliance (5)G8 Partnership for transparency of land transactions and tenure (6)Support for agricultural land issues by WB Development Policy and PHRD(Policy & Human Resources Development) 4. Examples of agricultural land policies and management systems of other developing countries 5. Presentation and discussion of action plan.	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries : \_\_\_\_\_

Course No. : J1604076

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English

Outline

This program's aims are to encourage participant's comprehension of Japan's safety management systems of agricultural products and to enhance the participant's capacity for improving safety management systems of agricultural products in their countries through site visits and lectures by Japanese government officials, farmers, distributors and processors.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> Administrative officers in charge of safety management of agricultural products are able to grasp the issues on safety management systems of agricultural products, and to address to improve their systems in order to solve the issues.</p> <p><b>【Outcome】</b></p> <ol style="list-style-type: none"> <li>1. Issues of safety management systems on agricultural products in participants' countries are clarified.</li> <li>2. Japanese Governmental efforts to administer safety management of agricultural products are comprehended.</li> <li>3. Japanese farmers' efforts on safety management of agricultural products are comprehended and utilization possibility in participants' countries is determined.</li> <li>4. Distributors/processors' efforts to secure agro products safety are comprehended and utilization possibility in participants' countries is determined.</li> <li>5. Course Report for improving safety management systems of agricultural products is formulated and presented.</li> </ol>	<p><b>【Target Organization】</b> Administrative agencies of central or local government that engage in planning and supervising safety management of agricultural products.</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>1. Governmental officer assigned to planning and supervising safety management systems of agricultural products</li> <li>2. More than 3 year experience in relevant field</li> </ol>	
Contents	Course Period	2017/01/15 ~ 2017/02/04
<ol style="list-style-type: none"> <li>1. Issues of safety management systems on agricultural products                             <ol style="list-style-type: none"> <li>(1) Formulation an Inception Report about current measures and issues on safety management systems of agricultural products</li> <li>(2) Presentation and discussion of the report</li> </ol> </li> <li>2. Japanese Governmental efforts                             <ol style="list-style-type: none"> <li>(1) Safety management systems of food and agricultural products by the government</li> <li>(2) Traceability of agricultural products</li> <li>(3) Labeling and standardization</li> <li>(4) Organic food certification</li> </ol> </li> <li>3. Japanese farmers' efforts                             <ol style="list-style-type: none"> <li>(1) GAP and its extension</li> <li>(2) Agricultural cooperatives</li> <li>(3) Farm visit</li> </ol> </li> <li>4. Distributors/processors' efforts                             <ol style="list-style-type: none"> <li>(1) Systems and efforts of each actor for agro products safety in Food value chain</li> <li>(2) Processing, packing and labeling of agro products</li> <li>(3) Food safety management systems in a wholesale market</li> <li>(4) Food safety management systems in retailers</li> </ol> </li> <li>5. Presentation and discussion of Course Report                             <ol style="list-style-type: none"> <li>(1) Formulation of a report on findings from the training and possible utilization in a participant's country</li> <li>(2) Presentation and discussion of the report</li> <li>(3) Participants are expected to present the report in their organization after returning to their countries.</li> </ol> </li> </ol>	Implementing Partner	Rural Development Institute Ltd.
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries : Countries who are ready to introduce or reinforce seed quality testing and PVP

Course No. : J1604052

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector : Private Sector Development/Trade and Investment

Language : English

Outline

Lecture and technical OJT training for officials in charge of PVP system for new plant variety and/or QC of seeds including seed quality testing. By establishment of QC of quality seeds in conformity with international standards, enhanced agricultural productivity in participants' home country can be expected through accelerated adoption and use of new plant varieties developed based on PVP system.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Participants acquire practical skills to implement public system of seed quality test, and new plant variety protection (PVP) system, in conformity with international standards.</p> <p><b>【Outcome】</b>                      1. Participant understands and can explain key issues in QC of production and distribution of seeds and seedlings in their home country.                      2. Participant can explain the outline and the importance of internationally certified seed tests, and acquire technical skill to conduct seed quality testing                      3. Participant understands the importance of PVP, and its potential impact on agricultural production through breeding to improve local varieties.                      4. Participant acquires technical skill to conduct DUS (Distinctness, Uniformity and Stability) growing test which is an indispensable process related to examination in PVP system.                      5. Participant understands the situation to improve PVP system by JICA project and PVP system in conformity with international system in Asia.</p>	<p><b>【Target Organization】</b>                      National or local government or relevant organization in charge of practical work on PVP and/or seed testing or seed certification</p> <p><b>【Target Group】</b>                      ・ Officials who belong to the targeted organizations                      ・ More than 3 years experience in relevant area                      ・ Officials who have involvement in JICA seed related project is desirable.</p>	
Contents	Course Period	2016/06/12 ~ 2016/09/22
<p>1. &lt;Development of inception report and visit relative sectors&gt;</p> <p>* Country report on problems regarding PVP systems and QC of seeds and seedlings in participants' home country, type of crop/agri-business with international competitiveness or potential to strengthen it etc.</p> <p>2. &lt;Lecture, practice and visit on seed quality tests&gt;</p> <p>* Lecture, and site visit at the National Center for Seeds and Seedlings (NCSS)</p> <p>* Practice at NCSS Headquarter and Nishinohon Station</p> <p>* Visit to seed company which exports seeds after passing seed test at NCSS.</p> <p>3. &lt;Lectures and visit related to plant variety protection&gt;</p> <p>* Lecture on examination at PVP Office in MAFF.</p> <p>* Lecture by Office of the UPOV on impact of PVP, UPOV Convention, how to become UPOV member etc.</p>	Implementing Partner	National Center for Seeds and Seedlings (NCSS)
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
Remarks and Website		

Target Countries : \_\_\_\_\_

Course No. : J1604063

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English

Outline

In the developing countries, agricultural extension plays an important role in agricultural development. However, the agricultural extension system is not well organized due to lack of the number of extension workers and knowledge to implement effective extension service. This training program aims for the participants from respective countries to acquire the ideas for the solution of their problem.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> The capacity of the participant to propose the effective agricultural extension plan based on planning, management and evaluation suitable for the situation of farmers will be developed.</p> <p><b>【Outcome】</b> 1. To understand the outline and principles of extension service 2. To learn the method of agricultural extension service planning, management and evaluation. 3. To learn the method of agricultural extension activity planning and ideas. 4. To learn the method of capacity building for extension staff.</p>	<p>The professionals involved in agricultural extension planning and management in central and local government or NGO working in the field of agriculture</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/08/28 ~ 2016/10/29</p>
<p>The contents of lecture, practice, and discussion are provided as below.</p> <ul style="list-style-type: none"> <li>• The state of agricultural extension systems in Japan</li> <li>• Background and change of agricultural extension system</li> <li>• Outline and principles of agricultural extension service</li> <li>• Planning and management of extension services</li> <li>• Management, monitoring and evaluation of extension services</li> <li>• Planning and management of extension activities</li> <li>• Methods of extension activities</li> <li>• Life improvement activities</li> <li>• Collaborative approach with research institutes and business enterprises</li> <li>• Management and capacity building of extension staff</li> <li>• Training program for extension workers</li> <li>• Making Training curriculum for extension workers</li> <li>• Case Study of prefectural government in Japan</li> <li>• Problem analysis and consider its solution</li> <li>• Others</li> </ul>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	

Target Countries : Targeted countries of the CARD initiative

Course No. : J1604064/J1604069

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English/French

Outline

Challenges, solutions, and good practices on implementing NRDS are discussed and shared among participants. For each year, training theme regarding technical issues related to rice promotion will be designated, and participants discuss these issues and also learn from Japanese experience. At the end of the training, participants formulate an action plan for rice promotion for respective countries.

Objective/Outcome	Target Organization / Group		
<p><b>【Objective】</b> Capacity of governmental organization on implementing NRDS and technical areas of rice promotion is strengthened.</p> <p><b>【Outcome】</b> 1. Challenges and good practices on implementing NRDS and technical areas of rice promotion are identified, analyzed and presented. 2. Solutions for challenges stated in 1. are discussed through learning other countries' cases. 3. Japanese experiences on technical areas of rice promotion are understood. 4. Solutions on implementing NRDS and technical areas of rice promotion are clarified.</p>	<p><b>【Target Organization】</b> Implementing organization of NRDS (Central government, Ministry of Agriculture, etc.)</p> <p><b>【Target Group】</b> CARD focal point and an officer who involves in a technical area of rice promotion, which will be designated for each year.</p>		
Contents	Course Period	2016/09/25 ~ 2016/10/08	
<p>1. Formulation and presentation of Inception Report                      (1) Sharing of the progress and challenges in the implementation of NRDS                      (2) Sharing of the challenges faced by the rice sector in the participants' home countries</p> <p>2. Sharing good practices and challenges on the implementation and management of NRDS, as well as the technical areas of rice promotion</p> <p>3. Understanding Japanese experience                      (* Video lectures are conducted in participants' home countries.)                      (1) Video lecture or reading materials about Japanese experience of technical areas of rice promotion                      (2) Deepening the knowledge through discussion with lecturers                      (3) Visit a local government / agricultural cooperative, and farmers</p> <p>4. Formulation and Presentation of Action Plan</p>	Implementing Partner	Under Planning	
	Department in Charge	Rural Development Department	
	JICA Center	JICA Tsukuba(Training)	
	Cooperation Period	2016 ~ 2018	
	Remarks and Website	(A) 2016/09/25-2016/10/08 (English:Tsukuba) (B) 2016/10/10-2016/10/22 (French:Tsukuba) <a href="http://www.riceforafrica.net/">http://www.riceforafrica.net/</a>	



Target Countries : \_\_\_\_\_

Course No. : J1604078

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English

Outline

In developing countries, several agricultural development projects have been promoted so far, meanwhile the rehabilitation of many aged water use facilities and the appropriate operation and management also are required to be maintained by governmental authorities and beneficiaries participation. This course aims at contributing to capacity reinforcement for administrative and technical officials.

Objective/Outcome	Target Organization / Group
<p><b>【Objective】</b>                      The design and implementation capacity of officials concerned with irrigation facilities to improve the maintenance of operation management are enhanced.</p> <p><b>【Outcome】</b></p> <ol style="list-style-type: none"> <li>To learn the frameworks of Japanese laws and systems on agricultural development projects</li> <li>To learn the rehabilitation project planning methods on irrigation facilities development</li> <li>To learn the participatory management methods and the administrative roles for the appropriate maintenance of irrigation facilities</li> <li>To propose the plan for solving problem having in participant's organization</li> </ol>	<p><b>【Target Organization】</b>                      Central or Regional Governmental (Ministry / Agency concerned to agricultural administration) in charge of infrastructure development</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>Be (Administrative / Technical) officials in charge of O&amp;M of irrigation facility</li> <li>More than 5 years professional experience in the relevant field</li> </ol>

Contents	Course Period	2017/02/12 ~ 2017/04/15
<ol style="list-style-type: none"> <li>Law and policy on agricultural infrastructure improvement and rural development project for sustainable agricultural development</li> <li>Maintenance and management of irrigation facilities for effective use</li> <li>Operation of the water user association and the rehabilitation of irrigation facilities for encourage to farmer owner ship.</li> <li>Making an Action Plan</li> </ol>	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Market-oriented Agriculture Promotion for Africa (Extension Officer) アフリカ地域 市場志向型農業振興(普及員)		1684690
		Continuing
Target Countries : Participated in "Market-oriented Agriculture Promotion for Executive Officer"		12 participants
Course No. : J1604012		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Outline		
In this course, participants acquire knowledge and techniques essential for extension officers who will introduce and promote the SHEP approach for small-scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell") which brought results in Kenya. Practical learning of market-oriented agriculture especially vegetable cultivation techniques, marketing and extension methods will be offered.		
Objective/Outcome	Target Organization / Group	
<b>【Objective】</b> Market-oriented agriculture approach and its promotion methods learnt in Japan and in Kenya will be shared within their organizations and targeted areas. <b>【Outcome】</b> 1. To extract and analyze challenges of vegetable cultivation, distribution, marketing and extension methods in participant's targeted areas 2. To understand the contents of Action Plan made by ex-participants of the executive course and identify his/her role and necessary knowledge and skills as a promoter of the plan 3. To explain essential points of SHEP approach and the project in Kenya 4. To explain effective use of market trend information and marketing /distribution system of vegetable 5. To explain and practice useful vegetable cultivation techniques responding to market demands 6. To explain and practice essential points of organizing small-scale farmers, technology development and extension system and extension methods 7. To develop comprehensive ability to conduct experiments/research work to adapt useful technology 8. To compile learning and formulate a report for overcoming challenges in targeted areas 9. To share learning points and contents of report with related persons	<b>【Target Organization】</b> Central or local government in charge of farming support / extension <b>【Target Group】</b> 1. Engaged in vegetable production more than 3 years as extension officers or training instructors 2. Working collaboratively with ex-participants 3. University graduates or have an equivalent academic background 4. Proficient in English	
Contents	Course Period	2016/04/03 ~ 2016/09/10
1. Preparation of Inception Report 2. Comprehension of the Action Plan made by the executive officer 3. Lectures, discussion and workshop on concepts and methods of market-oriented agriculture and SHEP approach 4. Lectures, field visits and discussion on effective use of market trend information and marketing/distribution system 5. Lectures, field visits and field practices of vegetable cultivation techniques responding to market demands 6. Lectures, field visits, discussion and workshop on organizing farmers, technology development and extension system and methods 7. Planning, implementation and evaluation of an individual experiment 8. Preparation of Interim Report 9. Observation of on-going project(SHEP UP) and presentation of findings 10. Holding seminars in his/her organization and preparation of final report	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	Participants visit on-going project in Kenya after the training in Japan. This course links closely with the training course on "Market-oriented Agriculture Promotion for Executive Officer in Africa".

Development of Core Agricultural Researcher for Promotion of Rice Production 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		1684691
		Continuing
		15 participants
Target Countries :Rice producing countriesmainly in CARD Initiative targeted countries		
Course No. :J1604310		
Sector :Agricultural/Rural Development/Agricultural Development		
Sub-Sector :Agricultural/Rural Development/Agricultural Development		
Language :English		
Outline		
This program aims to enhance capacity of core agricultural researchers mainly in CARD Initiative targeted countries through core phase and individual phases. Holistic approach, including R&D, equipment supply, value chain development, and political support, is prerequisite in promoting rice production, and core agricultural researchers are expected to play substantial role in its process.		
Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> Acquire basic but broad knowledge including rice plant, rice cultivation, and research technologies, which are which are prerequisite knowledge for core agricultural researchers. In addition, participants will establish the network among research institutions and/or researchers in/out one's own country.</p> <p><b>【Outcome】</b> 1. Identify present conditions and problems of rice cultivation in the home country and clarify one's research assignment and its method 2. Acquire basic knowledge as a rice researcher and understand logical analysis procedure by using agricultural and scientific knowledge and techniques. 3. Understand how to collaborate through the network among research institutions and/or researchers 4. Action plan is formulated and is approved in one's organization.</p>	<p><b>【Target Organization】</b> universities/agricultural research institutions engaged in research work in the field of rice development.</p> <p><b>【Target Group】</b> 1. Job title:agricultural researchers on rice development 2. Experience:5 years or more of research on rice development 3. Academic background: graduate of university or equivalent 4. language: have a sufficient command of spoken and written English.</p>	
Contents	Course Period	2016/06/30 ~ 2016/08/06
<p>1. Presentation on the research plan and the Inception Report and will be discussed among participants as well as professors from several universities. 2. Lectures and visits to acquire basic knowledge of rice plant and rice cultivation and research technologies together with some workshops of Project Cycle Management, etc. (Core Phase). Depending on trainees research objectives, lecture and practical trainings on experiments, research methods and scientific paper writing, etc. will be provided (individual phase). 3. Lectures on the available networks and the on-going projects for rice promotion in Africa including CARD Initiatives. 4. Guidance on formulating action plan which will be followed by the presentation. Necessary advise will be given upon the submission of the Progress Report.</p>	Implementing Partner	Nagoya University
	Department in Charge	Rural Development Department
	JICA Center	JICA Chubu
	Cooperation Period	2015 ~ 2017
	Remarks and Website	CARD Initiative: <a href="http://www.jica.go.jp/activities/issues/agricul/approach.html">http://www.jica.go.jp/activities/issues/agricul/approach.html</a>

Target Countries : \_\_\_\_\_

Course No. : J1604059

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion

Language : English

Outline

The course mainly targets extension officers who are in charge of promotion of agricultural mechanization on fields. The course aims at improving the target persons' capacity on proper introduction, utilization and maintenance of agricultural machinery through comprehensive understanding of their structure and functions. After this training, it is expected that the ex-participants involves all stakeholders to promote profitable agricultural mechanization. Knowledge and skills garnered from the course will help the target persons in their respective countries to raise agricultural productivity of small scale farmers. The target persons will offer proper guidance in selection, introduction and efficient utilization of agricultural machinery based on local farming condition.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      The target persons (hereinafter "the participants") acquire practical knowledge and skills on introduction, utilization and maintenance of agricultural machinery which enhance small scale farmers' agricultural productivity.</p> <p><b>【Outcome】</b>                      1. The participants comprehend the issues on introduction, utilization and maintenance of agricultural machinery in their countries.                      2. The participants comprehend structure, function and maintenance of agricultural machinery.                      3. The participants comprehend utilization and cost analysis of agricultural machinery.                      4. The participants acquire knowledge on how to introduce and utilize agricultural machinery that is appropriate for local farming conditions and enhances small scale farmers' agricultural productivity based on 1-3.</p>	<p><b>【Target organization】</b>                      National or local extension offices, responsible for promoting agricultural mechanization, research institutes of agricultural mechanization and relevant institutions of higher education in the field of agricultural mechanization.</p> <p><b>【Group】</b>                      Persons engaged in promotion of agricultural mechanization including extension officers</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/03/05 ~ 2017/10/07</p>
<p>1. The participants make inception reports. They discuss and analyze issues of agricultural machinery based on the reports.                      2. Lectures, practices and observations on structure, function and maintenance of agricultural machinery.                      3. Lectures, practices and observations on utilization and cost analysis of agricultural machinery.                      4. Discussion and presentation on how to introduce, utilize and maintain of agricultural machinery for small scale farmers.</p>	<p>Implementing Partner</p>	<p>NPO, IFPaT</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>Private firms' application is welcomed.</p>

Target Countries : \_\_\_\_\_

Course No. : J1604332

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

This training program aims to foster human resources who contribute to agricultural development by acquiring information processing and transmitting techniques. Participants also learn application cases of data collection, information processing and provision.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Participants improve the necessary skills for the development of information process system and ICT infrastructure for agricultural information use.</p> <p><b>【Outcome】</b>                      1. To be able to explain the current status and benefits of ICT application in agriculture                      2. To be able to explain the functions and benefits of agricultural information network system                      3. To be able to explain the techniques for collecting, processing and transmitting the agricultural information</p>	<p><b>【Target Organization】</b>                      Official institutions collecting, processing and providing agricultural information and statistical data.</p> <p><b>【Target Group】</b>                      1. Collect, process and provide agricultural information to people concerned with agriculture                      2. Have basic computer skill, enough experience in processing agricultural data and interest in computer programming                      3. Have more than 3 years of experience</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/02/13 ~ 2017/05/19</p>
<p>Following lectures, observations, practical exercises and discussions are provided                      1. Utilization of ICT in agriculture                      2. Basic knowledge of computer hardware system, networking and LAN                      3. Data processing techniques using MS Excel, Macros and VBA                      4. Database construction techniques using MS Access                      5. Web-site creation and MS Power Point skills for transmission of information.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	

Target Countries : \_\_\_\_\_

Course No. : J1604166/J1604217

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

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/Outcome	Target Organization / Group	
<p><b>【Objective】</b> Farmer-led extension is executed by the participants after returning country.</p> <p><b>【Outcome】</b></p> <ol style="list-style-type: none"> <li>To be able to develop a curriculum which will be used in farmer-led extension activities.</li> <li>To be able to explain the relationship between basic and the applied science.</li> <li>To be able to explain the role of agriculture including both crops and livestock in terms of community development.</li> <li>Action plan concerning farmers-led agricultural extension activities which will be implemented after returning is formulated.</li> </ol>	<p><b>【Target Organization】</b> Public organization responsible for extension of agricultural technology such as agricultural extension institute.</p> <p><b>【Target Group】</b> Those responsible for planning and implementation of agricultural extension activities such as agricultural instructors and extension officers.</p>	
Contents	Course Period	2016/05/10 ~ 2016/06/10
<p><b>【Preliminary Phase】</b> inception report which includes following topics is formulated and submitted.</p> <ol style="list-style-type: none"> <li>challenges on both agricultural extension activities in the countries and your own duties.</li> <li>expectation, skills and knowledge to be acquired through this training.</li> </ol> <p><b>【Core Phase】</b></p> <ol style="list-style-type: none"> <li>Curriculum of Agricultural Education, Farmers school, Participatory approach and training method</li> <li>Basic of biology, chemistry and physics and simple experiments.</li> <li>Systems of crops and livestock in TOKACHI region.</li> <li>Formulation of final report (action plan of after returning) based on the learned knowledge and technology in the training.</li> </ol> <p><b>【Finalization Phase】</b> The final report will be discussed within the organization of participants and shared with stakeholders. The action plan will be implemented.</p>	Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	(A)2016/05/10-2016/06/10 (English:Hokkaido (Obihiro)) (B)2017/01/09-2017/02/09 (English:Hokkaido (Obihiro)) <a href="http://www.obihirou.ac.jp/index.html">http://www.obihirou.ac.jp/index.html</a>

Improvement of Rice Cultivation Techniques 稲作技術向上		1684697										
		Continuing										
Target Countries : _____		12 participants										
Course No. : J1604081												
Sector : Agricultural/Rural Development/Agricultural Development												
Sub-Sector :												
Language : English												
Outline												
This course is designed for technical officers who work in the field of technical extension and research, in order to learn rice cultivation techniques mainly in lowland, extension and methods of experiment. It is a very practical course with more than 60 % of training time allocated to practices and experiments at the field and facilities in JICA Tsukuba.												
Objective/Outcome		Target Organization / Group										
<p><b>【Objective】</b> By improving rice cultivation techniques and knowledge and acquiring extension methods in Japan, participants formulate their Job Improvement Plan based on the local needs and the plans are shared and discussed by their organizations.</p> <p><b>【Outcome】</b> 1. Issues on development of rice cultivation techniques, extension and research on rice in a participant's organization and country are identified. 2. Fundamental rice cultivation techniques, including use of rainfed lowland field, post harvest technology, and basic rice research methodology, are understood. 3. Agricultural extension methodology is understood. 4. Ability to implement an extension plan, such as Project Cycle Management (PCM) and rural community survey, is improved. 5. Job Improvement Plan (Extension plan/Experimental plan) is formulated and shared in a participant's organization.</p>		<p><b>【Target Organization】</b> Agricultural research institute, Extension center, educational institute and NGO, which are engaged in development of rice cultivation techniques.</p> <p><b>【Target Group】</b> 1. Engaged in implementing/planning experiments of rice cultivation/extension activities 2. Have more than 5 years experience of rice cultivation 3. Have good English proficiency</p> <p>&lt;Others&gt; 1. Involved in JICA project 2. Age between 28 and 43</p>										
Contents		Course Period										
<p><b>【Preparatory Phase】</b> Participants identify issues on development of rice cultivation techniques and extension methods, and prepare their Inception Report.</p> <p><b>【Core Phase】</b> Through lectures, practices, and field trips, participants acquire rice cultivation techniques and extension method and experimental methodology, and formulate Job Improvement Plan (Extension plan/Experiment plan). 1. Analysis: analyses current issues and present Inception Report 2. Rice cultivation techniques: small scale rice cultivation techniques, use of rainfed lowland field, post harvest technology, fundamental experimental methodology, data collection methods, etc. 3. Extension methodology: planning extension activities, roles of research and extension, etc. 4. Knowledge acquiring for implementing extension plan: PCM, rural community survey 5. Job Improvement Plan: formulation, presentation and discussion of the plan.</p> <p><b>【Post Program】</b> Share the Job Improvement Plan with participant's organization.</p>		<table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>Overseas Agricultural Development Association</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Rural Development Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Tsukuba(Training)</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	Overseas Agricultural Development Association	Department in Charge	Rural Development Department	JICA Center	JICA Tsukuba(Training)	Cooperation Period	2014 ~ 2016	Remarks and Website	
Implementing Partner	Overseas Agricultural Development Association											
Department in Charge	Rural Development Department											
JICA Center	JICA Tsukuba(Training)											
Cooperation Period	2014 ~ 2016											
Remarks and Website												

Target Countries : Those countries which need to introduce soil analysis / diagnosis

Course No. : J1604363

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

This training program aims to enhance soil diagnosis ability by conducting soil survey and soil sampling in the field, as well as by analyzing the soil from physical, chemical and biological aspects. Participants also learn knowledge and skills of farm management for sustainable agricultural production, with fertilizer application based on soil diagnosis and evaluation of composts and its effective use.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Soil survey, soil diagnosis (physical, chemical and biological) and its application for farm management are shared in the target organizations.</p> <p><b>【Outcome】</b></p> <ol style="list-style-type: none"> <li>1. To be able to explain the natural and man-caused conditions influencing soil formation and productivity</li> <li>2. To be able to explain the concepts and methods of soil diagnosis to achieve the quality and yield improvement of agricultural products</li> <li>3. To be able to explain proper farm management for sustainable agriculture, with fertilizer application and usage of organic matter for sustainable agriculture</li> <li>4. To make activity plan with knowledge and skills acquired in Japan</li> </ol>	<p><b>【Target Organization】</b>                      Agriculture related organization which is implementing / will implement soil analysis and diagnosis.</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>1. Be engaged in soil analysis, soil diagnosis or extension work based on soil diagnosis</li> <li>2. Have more than 3 years experience in the fields of soil analysis and technical guidance of cultivation to farmers</li> </ol>	
Contents	Course Period	2016/05/10 ~ 2016/07/29
<p><b>【Preliminary Phase】</b>                      Submission of report on the current state and the issues regarding soil diagnosis and Subjects interested on this program</p> <p><b>【Core Phase】</b>                      Lectures, practices, site visits and discussions are scheduled on the subject as follows:</p> <ol style="list-style-type: none"> <li>1. Agriculture in Tokachi and in the world</li> <li>2. Soil survey, Soil analysis, Application of soil diagnosis</li> <li>3. Effective use of compost and soil improvement materials, water quality analysis, efforts for soil improvement in Japan</li> <li>4. Discussion and making activity plan in order to solve the problems faced</li> </ol> <p><b>【Finalization Phase】</b></p> <ol style="list-style-type: none"> <li>1. Sharing of the knowledge and skills acquired in Japan</li> <li>2. Submission of report on participant s activity in home country</li> </ol>	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	



Target Countries : \_\_\_\_\_

Course No. : J1604372

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector : Agricultural/Rural Development/Rural Development

Language : English

Outline

Aiming at improving expertise on construction plans and execution management of leading engineers by utilizing the experiences in Tokachi area where has achieved the agriculture development in 130 years. This course provides knowledge from planning to management of agricultural infrastructure with covering comprehensive agricultural infrastructure facilities such as irrigation, drainage and farm road, etc.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> 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.</p> <p><b>【Outcome】</b></p> <ol style="list-style-type: none"> <li>Participants will 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.</li> <li>Participants will be able to make judgments about the appropriateness of infrastructure improvement projects in terms of technical levels, economic efficiency, and environmental and social considerations.</li> <li>Participants will be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques.</li> <li>Participants will be able to explain expertise and techniques with regard to execution management and safety measures.</li> </ol>	<p><b>【Target Organization】</b> Governmental organizations and other relevant organizations which is involved in agricultural infrastructure project</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>Leading civil engineers with experience in surveying, planning, construction management or infrastructure management for agricultural infrastructure improvement</li> <li>Having 3 years more practical experience in relevant fields</li> <li>Under 50 years old</li> </ol>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/17 ~ 2016/08/06</p>
<p>Following lectures, observations, practical exercises and discussions are provided. Classes mainly consist of a combination of lecture and observation.</p> <ol style="list-style-type: none"> <li>PCM Workshop Underdrainage</li> <li>Drainage Channels and</li> <li>Upland Field Irrigation Facilities</li> <li>Planning and Design of Irrigation Pipelines</li> <li>Planning and Design of Head Work</li> <li>Farmland Reclamation Project</li> <li>Farm Road Improvement Project</li> <li>Planning and Designing of Dam</li> <li>Agricultural Land Disaster Prevention Project</li> <li>Property and Utilization of Engineering Materials</li> <li>Farming Program and Project Effect</li> <li>Construction Cost Estimating and Scheduling</li> <li>Project Implementation and Environmental Measures</li> <li>Construction Planning and Safety Measures</li> <li>Progress Control and Quality Control</li> <li>Overview of Agriculture in Tokachi Region</li> <li>Outline of Land Improvement District</li> </ol>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Market-oriented Agriculture Promotion for Africa (Planning and Management) アフリカ地域市場志向型農業振興(行政官)		1684700 Continuing 48 participants
Target Countries : African countries aiming to promote market-oriented agriculture		
Course No. : J1604221/J1604222/J1604021		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector : South-South Cooperation/South-South Cooperation		
Language : English/French		
Outline		
Through lectures and field visits of extensions systems and marketing/distribution systems in Japan, participants figure out the methods of SHEP approach for small scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell"), which brought results in Kenya. Participants observe on-going project to enhance understanding and motivations and implement the action plans during the final phase.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Action plan using SHEP (Smallholder Horticulture Empowerment Project) approach learned in Japan and Kenya is implemented after returning to the participant's respective country.		<b>【Target Organization】</b> 1. Central or local government in charge of farming support / extension 2. Participants are preferably selected from the same organization of 2014.
<b>【Outcome】</b> 1. Challenges and issues of horticulture cultivation / distribution / marketing system and their extension system in participants' countries are clarified and analyzed. 2. Theory of "Asymmetry of Information" and its practical cases in Japan are comprehended and explained. 3. Project management utilizing motivation are comprehended and explained. 4. The case of Kenya supporting small scale farmer is comprehended and found applicable points in participants' countries. 5. Draft action plan for the challenges and issues clarified in output 1 is formulated through outputs 1 to 4. 6. The action plan is taken concrete shape and approved by participants organization and executed.		<b>【Target Group】</b> <Expected Job Title> Mid-level executive officer (Person who has the authority to some extent to start agricultural project in some extent)  <Expected Job Experiences> Have more than 3 years experiences in the field of agricultural development
Contents		Course Period
<b>【Preliminary phase】</b> 1. Formulation of inception report describing and analyzing below issues; present situation of horticulture cultivation/marketing and distributions/extension systems, problems and their possible solutions		2016/05/08 ~ 2016/05/21
<b>【Core phase in Japan】</b> 1. Lectures, field visits and discussions on the background and the methods of market-oriented agriculture development 2. Lectures and field visits on the essence for implementation of market-oriented agriculture development (Agriculture systems, organization of farmer s group, gender, role of cooperatives) 3. Individual study, workshop, formulation of draft action plan		Implementing Partner Kansai: KIC Tsukuba: RDI
<b>【Program in Kenya】</b> 1. Observation of on-going project, SHEP UP, farmer s organizations, and revise action plan		Department in Charge Rural Development Department
<b>【Finalization phase】</b> 1. Start participants 'own project based on action plan		JICA Center JICA Kansai ( ) / JICA Tsukuba(Training)
The participants organization, which implants the action plan, may have chance to receive continuous assistance from JICA through screening.		Cooperation Period 2014 ~ 2016
		Remarks and Website (A) 2016/05/08-2016/05/21 (English:Kansai) (B) 2016/11/06-2016/11/19 (English:Kansai) (C) 2017/02/12-2017/02/25 (French:Tsukuba)

Target Countries : Central and South America

Course No. : J1604022

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : Spanish

Outline

Conservation Oriented Agriculture is drawing attention in South and Central America. However, agricultural productivity of the rural is low even in middle-income countries, and it's obstructed to improvement of livelihood and increase income at rural areas.  
 This training course aimed to increase farmer's income through to produce high added value products such as organic farming products.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Extension plans for small scale farmers, considering to local resources, are composed by organizations which are engaged in farming extension plans.</p> <p><b>【Outcome】</b>                      1. To acquire knowledge and skills of conservation oriented agriculture principle and organic farming.                      2. To acquire knowledge and skills of farming management and agricultural policy.                      3. To acquire knowledge and skills of effective diffusion method, management practice and monitoring evaluation.                      4. Participants modify the methods and skills that learned training in japan for suitable style to own country and create an Action Plan for guiding after returning to each country activity.                      5. To grasps good practice of diffusion method through ex-participants and make a plan of sustainable network between ex-participants. (Third-country training)                      6. At the home country, share the knowledge and skills of Conservation oriented agriculture to belongings organization and create final diffusion plan.</p>	<p><b>【Target Organization】</b>                      The organization to diffusion agricultural techniques such as                      1. Central/local government organization                      2. Institute/training center                      3. NGO</p> <p><b>【Target Group】</b>                      Specialists dedicated to agricultural extension as the main activity, such as instructors training centers, agricultural extension, agricultural or agro-technical engineers etc.</p>	
Contents	Course Period	2016/06/20 ~ 2016/08/20
<p><b>【Preliminary Phase in a participant's home country】</b>                      Prepare Inception reports that described extracting and analyzing issues of belongings organization and subject areas.</p> <p><b>【Core Phase in Japan】</b>                      To acquire conservation oriented agriculture widely, such as organic farming, soil and aquatic environment protection, utilized bio-gas, vegetable farming, non-tilled farming, bokashi, natural pesticide, processing of agricultural products, marketing etc.                      To create Action Plan through learned things from training in Japan.</p> <p><b>【Third-country training】</b>                      At the third-country training, learn good activity case of ex-participants and modify action plan to more proper style to own country. In addition, make a plan of sustainable network between ex-participants due to exchange information periodically and sustainable activity support.</p> <p><b>【Finalization Phase in a participant's home country】</b>                      In belongings organization, to create final diffusion plan of sustainable conservation oriented agriculture and pursue the plan. Then, report that result to JICA as Final Report.</p>	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Upland Rice Cultivation, Seed Production and Variety Selection Techniques 陸稲栽培・種子生産及び品種選定技術		1684704	
		Continuing	
		12 participants	
Target Countries : upland rice cultivation countries (mainly CARD targeted countries)			
Course No. : J1604082			
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector : Agricultural/Rural Development/Agricultural Development			
Language : English			
Outline			
This course targets African countries implementing CARD initiative and other major countries who cultivate upland rice. This program aims to develop human resources who acquire knowledge and skills to multiply and protect seeds for suitable varieties of upland rice properly, cultivate and disseminate those varieties in the targeted areas by obtaining fundamental cultivation, seed multiplication, and variety selection techniques. Participants are also given individual supervision.			
Objective/Outcome		Target Organization / Group	
<b>【Objective】</b> Knowledge and techniques for cultivation, seed production, and variety selection of upland rice acquired from the training in Japan are shared and implementation plans of the participants are discussed in their organizations.		<b>【Target Organization】</b> Organizations engaging in upland rice cultivation, seed production, variety selection, and dissemination	
<b>【Outcome】</b> 1. To identify and explain current issues/constraints in upland rice cultivation, seed production, and variety selection techniques in participant's country or responsible area. 2. To acquire fundamental knowledge of upland rice cultivation 3. To acquire fundamental knowledge of seed production and seed preservation 4. To acquire fundamental knowledge of variety selection and evaluation 5. To understand and explain about post-harvest technology and distribution system of rice 6. To implement an experiment to tackle the identified issues/constraints and formulate a Technical Report including Action Plan by utilizing ideas acquired from the experiment and training in Japan. 7. To report about the result of the meeting in participant's organization to JICA as Final Report		<b>【Target Group】</b> 1. Researchers and technical officers who belong to the above targeted organizations 2. Practical occupational experience of more than three (3) years in the field of rice cultivation 3. Graduate of university or equivalent 4. Good command of English	
Contents		Course Period	
1. Formulation and presentation of Inception Report identifying current situation and issues on upland rice cultivation, seed production, and variety selection techniques 2. Cultivation technology, Physiology and ecology, Soil and fertilizer management, Disease control, Weeding, Irrigation and water management, Post-harvest technologies 3. Seed production and selection technology, Seed quality testing and registration, Breeding 4. Value addition on rice, Agricultural improvement and extension system in Japan, Roles of Agricultural Research Institutes and Agricultural Extension Centers, Visit to agricultural cooperative and wholesale market 5. Cultivation experiment and analytical methods, Project cycle management, Rural community survey 6. Formulation, presentation, and discussion of Technical Report including Action Plan 7. Presentation a seminar upon return and submission of Final Report		2017/03/20 ~ 2017/11/11	
		Implementing Partner	Overseas Agricultural Development Association
		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015 ~ 2017
		Remarks and Website	Coalition for African Rice Development (CARD) <a href="http://www.jica.go.jp/activities/issues/agricul/pdf/02_gaiyo_en.pdf">http://www.jica.go.jp/activities/issues/agricul/pdf/02_gaiyo_en.pdf</a>

Target Countries : Central Asian Countries

Course No. : J1604157

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : Russian

Outline

This program aims for the participants to propose an Action Plan for strengthening and improving roles and functions of farmers' organization in respective countries with making the best use of the knowledge and idea acquired in Japan.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Participant s organizations officially discuss and formulate an Action Plan which is proposed by the participant for strengthening/improving the roles and functions of farmers organization.</p> <p><b>【Outcome】</b>                      1. Analyze current situation and challenges of farmers' organizations in the participant's country                      2. Understand the roles and functions of farmers' organizations in Japan                      3. Understand the support system for farmers and farmers' organizations in Japan                      4. Propose an Action Plan to improve/strengthen the roles and functions of farmers' organizations in the participant's country</p>	<p><b>【Target Organization】</b>                      1. Central/Local government (department in charge of establishing/supporting farmers' organizations)                      2. Farmers' organizations which is highly public and involved in agricultural extension service (NOT private farms)                      3. University</p> <p><b>【Target Group】</b>                      1. Central/Local government officials in charge of establishing/supporting farmers' organizations                      2. A Leader of highly public farmers' organizations (association of farmer or Defhkan farmers etc.)                      3. A professor majored in farmers' organization</p>	
<p style="text-align: center;">Contents</p> <p><b>【Preliminary Phase】</b>                      Preparation and submission of inception report</p> <p><b>【Core Phase in Japan】</b>                      1. Presentation of inception report, Group discussion                      2. &lt;Lecture&gt; Agricultural policy in Japan, Agricultural land system, Outline of agricultural cooperatives, Establishment of farmers' organization, Management of farmers' organization, JA's support service for farming management, JA's financial service, Roles of central and local governments and agricultural cooperatives in agricultural sector, Agricultural extension service in Hokkaido, Agricultural insurance, Outline of Land Improvement District (water user's group)                      3. &lt;Site visit&gt; Agricultural cooperative (JA), Land Improvement District, Farms, Wholesale market, Agricultural extension service center, Agricultural experiment station                      4. Group discussion, Preparation and presentation of "Action Plan"</p> <p><b>【Finalization Phase】</b>                      Preparation and submission of progress report (within 6 months)</p>	<p>Course Period</p> <p>2016/05/05 ~ 2016/06/01</p> <p>Implementing Partner</p> <p>Hokkaido Agricultural Public Corporation</p> <p>Department in Charge</p> <p>Rural Development Department</p> <p>JICA Center</p> <p>JICA Hokkaido ( Sapporo)</p> <p>Cooperation Period</p> <p>2015 ~ 2017</p> <p>Remarks and Website</p>	

Post-Harvest Rice Processing for African Countries アフリカ地域 稲作収穫後処理		1684706 Updated
Target Countries : African countries seeking for avoid quality deterioration and/or production loss		20 participants
Course No. : J1604357		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Outline		
The training program provides skills and knowledges on Harvesting and Post-Harvest rice processing to the government officers such as agricultural technical officers who are engaged in agricultural guidance to farmers. Yamagata University manages this training program in cooperation with local government and private sector including Japan Agricultural Cooperative (JA).		
Objective/Outcome	Target Organization / Group	
<b>【Objective】</b> The training objective is to acquire the government officers the practical skills and knowledges of appropriate harvesting, post-harvest rice processing and promoting . <b>【Outcome】</b> . 1 . To formulate inception report regarding actual situation and challenges of rice production and post-harvest thchnology in participants countries. 2 . To be able to explain rice production distribution sysytems and functions of agricultural cooperatives in Japan. 3 . To be able to explain the suitable harvesting timing and technologies of post-harvest rice processing, inspection and quality control. 4 . To formulate action plans to promote post-harvest rice processing tschnologies in pilot area.	<b>【Target Organization】</b> Central and local government of agriculture, agricultural cooperative, farmer's association <b>【Target Group】</b> 1 . Technical officials leading local farmers 2 . Less than 40 years old with more than 3 years experience of agricultural extension activities 3 . Individuals to lead local farmers, leaders of agricultural cooperatives 4 . Good health	
Contents	Course Period	2016/08/17 ~ 2016/10/01
<b>【Before coming to Japan】</b> To formulate inception report regarding actual situation and challenges of rice production and post-harvest rice processing <b>【During training in Japan】</b> 1 . To present inception report and discussions on the report 2 . (1)Lectures and field studies on rice production in Shonai (2)Lectures function of Japan agricultural cooperative (3)lectures on challenges and metods to solve of rice production (4)Lectures on rice processing mechanization in Japan 3 . (1)Lectures and field studies on appropriate harvest technique considering wate contents in rice (2)Lectures and field study on drying ,husking, storage etc. based on market demand (3)Field studies on design and management of rice handling and processing facilities 4 . To formulate, present and disucuss action plans <b>【After coming back to home countries】</b> To examine and improve action plans	Implementing Partner	Yamagata University
	Department in Charge	Rural Development Department
	JICA Center	JICA Tohoku
	Cooperation Period	2016 ~ 2018
	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 農民主体型用水管理システム		1684707 Updated
Target Countries : Asian and African countries promoting rice cultivation		36 participants
Course No. : J1604014/J1604015/J1604016/J1604017		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English/French		
Outline		
This training program aims to strengthen participants' capacities for improving the irrigation management system in respective country and area, through making them understand the experiences and know-how of the successful participatory irrigation management system and the roles and functions of Land Improvement District (water user's association) in Hokkaido, Japan.		
Objective/Outcome	Target Organization / Group	
<b>【Objective】</b> Participants' organizations officially examine or implement a plan for improving/strengthening irrigation management system in respective country and area, based on the "Action Plan" proposed by the participants. <b>【Outcome】</b> 1. To analyze current situation and problems on irrigation management system in respective country and area. 2. To understand the Participatory Irrigation Management (PIM) system and the functions and roles of Land Improvement District (LID) in Japan. 3. To understand the relationship between LID and the other relevant organizations (e.g. agricultural cooperative, Federation of Land Improvement Association) 4. To propose a plan for improving and strengthening participatory irrigation management system in respective country and area as an "Action Plan".	<b>【Target Organization】</b> Central or local government in charge of irrigation management (establishing and supporting water user's group), and water user's group (for paddies) <b>【Target Group】</b> ・ A government official in charge of irrigation management (establishing and supporting water user's group, and a leader of water user's group (for paddies) ・ Basic knowledge of agricultural engineering      ・ Language ability	
Contents	Course Period	2016/05/18 ~ 2016/07/06
<b>【Preliminary Phase】</b> ・ Preparation and submission of "Inception Report"  <b>【Core Phase in Japan】</b> <Lecture>land improvement system in Japan, roles and functions of Land Improvement District(LID) and subordinate organization, irrigation management done by LID, subordinate organizations and farmers, participatory irrigation management (PIM), water rights, roles of central and local governments in land improvement projects, roles and functions of agricultural cooperative and federation of land improvement association, etc. <Site visit>irrigation facilities, subordinate organization, farms, agricultural cooperative, etc. <Group discussion> mid-term discussion, consultation for preparing "Action Plan", presentation of "Action Plan"  <b>【Finalization Phase】</b> ・ Preparation and submission of "Progress Report" ・ Seminar and consultation with the ex-participants and persons concerned in some of the participants' countries  2 courses for Asian countries (English only), 2 courses for African countries (English, French)	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido ( Sapporo)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/05/18-2016/07/06 (English:Hokkaido(Sap.) (B) 2016/06/15-2016/08/02 (English:Hokkaido(Sap.) (C) 2016/08/11-2016/09/22 (English:Hokkaido(Sap.) (D) 2016/07/03-2016/08/09 (French:Hokkaido(Sap.)

Target Countries : Countries in Asia, Oceanina and Midle East

Course No. : J1604077

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

In poverty rural areas, it is important to stably produce high value vegetables responding to market demand in order to increase farmers' income. This course provides practical knowledge and skills on market-oriented vegetable production technologies with field works. Comprehensive abilities to conduct experiments to adapt useful technologies to respective countries are also developed.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      The activity plan to develop and disseminate the appropriate vegetable production technologies for small-scale farmers responding to market demands will be made.</p> <p><b>【Outcome】</b>                      1. To analyze the current situation and problems on vegetable production, distribution, selling and extension system of targeted areas.                      2. To acquire useful vegetable production technologies in Japan.                      3. To explain effective market research activity and system of distribution and sales.                      4. To explain effective technology extension system and methods.                      5. To develop comprehensive abilities to conduct experiments or research work to adapt useful Japanese technology to respective countries                      6. To make and present an action plan.</p>	<p><b>【Target Organization】</b>                      Public organizations or research institutes in charge of technology development or extension of vegetable production</p> <p><b>【Target Group】</b>                      1. be engaged in vegetable production as researchers, training instructors or extension officers                      2. have more than 3 years' experiences (vegetable production)                      3. be a graduate of university, not for Ph.D. holders                      4. be a proficient in English</p>	
Contents	Course Period	2017/02/05 ~ 2017/11/04
1. Making an inception report and its presentation 2. Acquiring useful vegetable production technologies in Japan (1)vegetable production techniques for high yield and high quality (2)vegetable seed production techniques (3)social economics and farm management 3. Understanding effective market research activity and system of distribution and sales (Marketing theory, Market research, Pricing strategy, Distribution system, Promotion, etc.) 4. Understanding effective technology extension system and methods (Research and extension system, Organizing farmers groups, Participatory approach, etc.) 5. Developing comprehensive ability on experiment and research (Identifying the topic, Formulating the individual experiment plan, Implementing the individual experiment, writing up the result of experiment) 6. Making an action plan and its presentation	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	



Target Countries : \_\_\_\_\_

Course No. : J1604373/J1604374

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion

Language : English

Outline

This training course is designed to learn how to promote local industries, One Village One Product projects (OVOP) in agricultural regions by enhancing management and marketing capabilities of small and medium enterprises (SMEs) and farmers. Participants have various opportunities to understand promotions of value added activities, effective OVOP utilizing local resources based on field trips and case studies.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      The participants expected to design effective and feasible promotion policies or support programs for SMEs or farmers in their countries to improve regional economic situations.</p> <p><b>【Outcome】</b>                      By the end of this course, participants should be able to:</p> <ol style="list-style-type: none"> <li>1. Understand policies for rural development by promoting and assisting small and medium-sized enterprises and farmer's organizations.</li> <li>2. Increase the ability to analyze and advise management issues and problems of SMEs and farmers.</li> <li>3. Enhance value added activities and OVOP projects of foods and agricultural produce.</li> <li>4. Improve the teaching method of management and marketing.</li> <li>5. Design effective action plans (interim report) on promotion for rural industries.</li> </ol>	<p><b>【Target Organization】</b></p> <ol style="list-style-type: none"> <li>1. Central and local governmental organizations dealing with rural development</li> <li>2. Small and medium-sized enterprise</li> <li>3. Chambers of commerce</li> <li>4. NGOs.</li> </ol> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>1. Officers or manager of target organizations who are in charge of support of SMEs or farmers organizations</li> <li>2. Have more than 3 years working experience in the field of rural development</li> </ol>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/05 ~ 2016/10/08</p>
<p>The following subjects are taught by lectures, field visits, discussion and workshops;</p> <ol style="list-style-type: none"> <li>1. (1) Obihiro city rural development policy, "Food Valley" initiative                      (2) Project of Obihiro University of Agriculture &amp; Veterinary Medicine Human resources development on Agriculture and Biotechnology                      (3) Promotion Policies and supporting programs for SMEs and farmer's organizations</li> <li>2. (1) Corporate and business strategies                      (2) Managerial Accounting (Break-even analysis) and record keeping                      (3) Operation management (5S, Kaizen)                      (4) Organization management (SMEs and Cooperatives)</li> <li>3. (1) Understand marketing basics                      (2) Analyzing marketing opportunities                      (3) Product Development (Effective One Village One Product Projects, Local Resource Utilization)</li> <li>4. (1) Participant centered learning, Case method Teaching and Business games</li> <li>5. (1) Project Cycle Management</li> </ol>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	<p>(A)2016/09/05-2016/10/08                      (English:Hokkaido (Obihiro))                      (B)2017/01/09-2017/02/11                      (English:Hokkaido (Obihiro))                      URL  <a href="http://www.insight-m.com">http://www.insight-m.com</a></p>

Empowerment of Rural Women 農村女性能力向上		1684717
		Continuing
Target Countries : _____		14 participants
Course No. : J1604056		
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector : Gender and Development/Gender and Development		
Language : English		
Outline		
Applying Life Improvement Approach, this course is designed to provide practical skills on empowerment of rural women such as fostering autonomous group activities, utilizing locally available resources, gender equality.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> The participants formulate and carry out a Life Improvement Action Plan (LIAP) optimizing use of existing resources in order to empower rural women through fostering Life Improvement Practice Groups.		<b>【Target Organization】</b> Branch offices of Central government, Local government or NGOs <b>【Target Group】</b> 1. Extension officer or program officer who works for rural women on life improvement, agriculture, community development 2. Over 3 years' experience in the relevant field 3. University graduates or an equivalent (not PhD. holders) 4. Sufficient English skill 5. Sufficient Computer skill 6. Good health condition
<b>【Outcome】</b> 1. To formulate a Inception Report and understand the actual situation of the target rural women 2. To understand the process of Japanese rural development and the Life Improvement Approach 3. To acquire practical methods for problem-solving that meet rural women s needs 4. To understand rural women s economic, social and environmental activities arising from disciplined life improvement practices 5. To formulate the draft LIAP 6. To finalize the LIAP in belonging organization and make effort to implement the LIAP in cooperation with stakeholders		
Contents		Course Period
<b>【Preliminary Phase】</b> Participants analyze current situation and issues of rural women in a target area and formulate an inception report.  <b>【Core Phase】</b> Participants learn the following contents as a form of lecture, practice, study trip and discussion. 1. Life Improvement Approach 2. Entrepreneurship of rural women 3. Gender Equality 4. Environmentally friendly activities 5. Practical methods for problem-solving that meet rural women s needs 6. Formulation and Presentation of LIAP  <b>【Post program】</b> Participants hold a meeting/seminar to share their LIAP and what they learnt in belonging organizations, modify the LIAP, submit a report (Final Report) to JICA, receive feedback from JICA, and develop network with past participants.		2016/09/25 ~ 2016/12/10
		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
Remarks and Website		

Target Countries :

Course No. : J1604080

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector :

Language : English

Outline

This training course is designed to develop the capacity of engineers who are engaged in irrigation and drainage management. Participants learn about investigation, designing, operation and maintenance of irrigation and drainage facilities. This course also covers global warming, project management etc., that are essential knowledge for integrated water management.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Knowledge and technology for irrigation and drainage based on integrated water management are transferred in participant's organizations.</p> <p><b>【Outcome】</b>                      Issues on irrigation and drainage in participant's countries are explained.</p> <p>Integrated water resources management and examples of agricultural development by irrigation and drainage are comprehended and explained.</p> <p>Basic theory necessary for irrigation and drainage is comprehended and explained.</p> <p>Investigation/designing/operation and maintenance of irrigation and drainage facilities are comprehended and explained.</p> <p>Plan and materials to implement extension seminar are formulated based on the modules of No. 1 to No. 4.</p>	<p><b>【Target Organization】</b>                      Central and local governments or other equivalent organizations who are engaged in irrigation and drainage</p> <p><b>【Target Group】</b>                      ・ Irrigation and drainage engineers who belong to target organizations</p> <p>・ Engineers who have more than 2 years experience in this field</p> <p>・ Engineers who promise to hold the extension seminar within 3 months after returning to home countries</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/03/12 ~ 2017/09/23</p>
<p>1. Formulation and presentation of inception report and experiment plan</p> <p>2. IWM, Climate change and water management, Rural resources, Agriculture and rural development in Japan, PIM, Water quality, Farm land consolidation, LID</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
<p>3. Hydrology, Runoff analysis, Meteorological observation, Financial &amp; Economic Evaluation, Water Resources Engineering, Irrigation technology (paddy &amp; upland), Sedimentation Management</p>	<p>Department in Charge</p>	<p>Rural Development Department</p>
<p>4. Soil Engineering, Hydraulics, Survey, Design exercise, Geotechnique, Slope stability, CAD program, Concrete, Hydraulic Facilities, Canal System Control, Pump station</p>	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
<p>5. Project Management, Formulation of plan and materials for extension seminar</p>	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
<p>6. Formulation and submission of implementation report of the extension seminar within three months after returning to home countries.</p>	<p>Remarks and Website</p>	

Target Countries : Latin American and Caribbean countries

Course No. : J1604006/J1604007

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector : Gender and Development/Gender and Development

Language : Spanish

Outline

In Latin American countries, income level is relatively high, but the rich-poor gap is still large and the needs for life improvement remain high especially in poor rural area. Based on these needs, JICA Tsukuba has conducted life improvement training courses for Latin American countries, and, in Central America & Caribbean countries, ex-participants' of the past training courses formed their network and they are realizing active life improvement activities in their countries, some of which are reflected to the rural development political and planning level.

By learning Japanese and ex-participants' experiences & application cases of life improvement, this course is designed to further disseminate life improvement approach, which contains self-problem-solution methods and creation of individual initiative, to be applied to sustainable rural development.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Actions planned in the action plan are realized, and the application of life improvement approach to rural development policy, strategy, and/or plans are taken into consideration.</p> <p><b>【Outcome】</b>                      Participants are expected to</p> <ol style="list-style-type: none"> <li>analyze and identify problems of the related institutions and target areas. (Formation of Inception Report)</li> <li>understand the policy, operation and implementation system of life improvement extension program of Japan.</li> <li>learn and identify important factors about life improvement practices of Japan as well as of ex-participants, and make their draft action plans (Life Improvement Application Plan -draft-)</li> <li>observe ex-participants' life improvement activities, and through discussion and exchange of opinions, finalize their action plans (Life Improvement Application Plan -final-).(Program in the third country)</li> <li>implement activities planned in their action plans, submit their final reports, share them and discuss in TV Seminar.</li> </ol>	<p><b>【Target Organization】</b>                      Central/local government organization, NGO, universities, etc. in charge of rural development in the respective country</p> <p><b>【Target】</b>                      -those who in charge of rural development policy, planning and implementation                      -5 years or more experiences                      -those who are able to collaborate with ex-participants</p> <p>*2 participants/country (1 political &amp; 1 extension level) recommended</p> <p>*A few high-ranking officials acceptable based on the country's strategy</p>	
Contents	Course Period	2016/05/23 ~ 2016/06/25
<p>&lt;Preparatory Program&gt;                      Formulation of Inception Report by extracting and analyzing challenges of belongings organization and target areas.</p>	Implementing Partner	Under Planning
<p>&lt;Program in Japan&gt;                      Lectures, workshops, study trips, discussions, presentations, etc. of the following topics:</p> <ol style="list-style-type: none"> <li>Policy, institutional and operational system of life improvement extension program in Japan</li> <li>Characteristics of Life Improvement Approach</li> <li>Concrete life improvement cases and monitoring system of Japan and of ex-participants</li> <li>Formulation of Life Improvement Application Plan (draft)</li> </ol>	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
<p>&lt;Third-country Program&gt;                      Through observation of life improvement cases of ex-participants and discussion, finalize Life Improvement Application Plan (final).</p>	Remarks and Website	(A) 2016/05/23-2016/06/25 (Spanish:Tsukuba) (B) 2016/10/10-2016/11/12 (Spanish:Tsukuba) ・ A Course for political level / B Course for extension level ・ 1 week Third-country Program is carried out to share ex-participants' activities
<p>&lt;Post Program&gt;</p> <ol style="list-style-type: none"> <li>Implementation of planned activities and submission of Final Report</li> <li>Presentation &amp; discussion on Final Report in TV Seminar, and further improvement of their plan</li> </ol> <p>*Third-country program is carried out to share ex-participants' activities</p>		

Agribusiness Promotion for Rural Development in African Countries 農村開発のためのアグリビジネス振興		1684720										
		Continuing										
		22 participants										
Target Countries : African Countries												
Course No. : J1604068/J1604019												
Sector : Agricultural/Rural Development/Rural Development												
Sub-Sector :												
Language : English/French												
Outline												
This course aims to contribute to income improvement of small-scale farmers and rural development through agribusiness promotion. The course covers from post-harvest to sales, which is middle and downstream in the value chain of agricultural products, and intends to enrich knowledge and ability of farmer's organizations and agricultural cooperatives, and enhance support by administrative bodies and improve rural development policy.												
Objective/Outcome		Target Organization / Group										
<p><b>【Objective】</b> Participant's proposal for agribusiness promotion by small-scale farmers is discussed by the participant's organizations.</p> <p><b>【Outcome】</b> 1. Inception Report as a result of analyzing the present situation on agribusiness promotion is compiled. 2. Issues of the producer or processing organization in the field of marketing are clarified and organized, and future activities coping with the issues can be explained. 3. Issues of the agricultural products or processed agricultural products in the field of sales and distribution are clarified and organized, and future activities coping with the issues can be explained. 4. Issues in the field of processing and value addition are clarified and organized, and future activities coping with the issues can be explained. 5. Through integrating the analysis of the present situation done in the module (1) and the future activities mentioned in the modules from (2) to (4), proposal for agribusiness promotion in participant's organization is compiled.</p>		<p><b>【Target Organization】</b> Administrative bodies, cooperatives, farmer's groups engaged in agribusiness promotion for small-scale farmers</p> <p><b>【Target Group】</b> 1. Staffs or members of above mentioned targeted organizations 2. At least 3 years experience in the related field of agribusiness 3. Graduate of university or equivalent 4. Competent command of English 5. Must have a meeting to discuss the proposal in their own organizations.</p>										
Contents		Course Period										
<p><b>【Preparatory Phase】</b> 1. Preparation of Inception Report</p> <p><b>【Program in Japan】</b> According to the expected results mentioned above, the following lectures, exercises, field trips, and discussions are implemented. 2. Marketing research, sales strategy planning, retail business strategy, collection/distribution/sales by agricultural cooperatives and private enterprises, credit business by agricultural cooperatives, wholesale market/farmer's market/direct selling shop 3. Processing practice of agricultural products, secondary processing facility (grist and rice mills), branding, quality control through post-harvest treatment, quality standard and certification system, business activities of rural women, public and private cooperation, One Village One Product, Green Tourism, farmer's restaurant, fair trade 4. Presentations</p> <p><b>【Post Program】</b> 5. Proposal presentation in participant's organization, revising the proposal, and submission of Final Report to JICA</p>		<p>2016/10/10 ~ 2016/11/26</p> <table border="1"> <tr> <td>Implementing Partner</td> <td>(A)The Institute for Development of Agricultural Cooperation in Asia (B)Takikawa International Exchange Association</td> </tr> <tr> <td>Department in Charge</td> <td>Rural Development Department</td> </tr> <tr> <td>JICA Center</td> <td>JICA Tsukuba(Training)/JICA Hokkaido (Sapporo)</td> </tr> <tr> <td>Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td>Remarks and Website</td> <td>(A) 2016/10/10-2016/11/26 (English:Tsukuba) (B) 2016/07/13-2016/09/07 (French:Hokkaido(Sapporo))</td> </tr> </table>	Implementing Partner	(A)The Institute for Development of Agricultural Cooperation in Asia (B)Takikawa International Exchange Association	Department in Charge	Rural Development Department	JICA Center	JICA Tsukuba(Training)/JICA Hokkaido (Sapporo)	Cooperation Period	2014 ~ 2016	Remarks and Website	(A) 2016/10/10-2016/11/26 (English:Tsukuba) (B) 2016/07/13-2016/09/07 (French:Hokkaido(Sapporo))
Implementing Partner	(A)The Institute for Development of Agricultural Cooperation in Asia (B)Takikawa International Exchange Association											
Department in Charge	Rural Development Department											
JICA Center	JICA Tsukuba(Training)/JICA Hokkaido (Sapporo)											
Cooperation Period	2014 ~ 2016											
Remarks and Website	(A) 2016/10/10-2016/11/26 (English:Tsukuba) (B) 2016/07/13-2016/09/07 (French:Hokkaido(Sapporo))											

Target Countries : \_\_\_\_\_

Course No. : J1604367

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector :

Language : English

Outline

Farmers are facing not only technical problems but also limited choices to sell products with low profit because of immature processing and distribution systems. This course aims to plan rural development from the viewpoint of 'Food Value Chain' which promotes farmers to create value-added by involving processing and distribution. Main case study of 'Milk Chain' provides highly applicable knowledges.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      The direction of the planning for sustainable rural development through organizing and activating 'Value Chain' will be realized by the organizations that promote agriculture and livestock industries</p> <p><b>【Outcome】</b>                      1.The inception report is updated by incorporating wider perspectives of agricultural and rural issues to enable planning of a realistic development for agriculture and livestock industries.                      2.Optimum technological systems to alleviate problems and improve productivity in agriculture and livestock are realized.                      3.Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/by-products are realized.                      4.Possibilities to adopt technologies and knowledge obtained in Tokachi Area, Hokkaido for sustainable rural development are realized.                      5.Future directions to improve the agriculture and livestock industries for sustainable rural development through utilizing 'Value Chain' of agriculture and livestock industries are presented.</p>	<p><b>【Target Organization】</b>                      administrative organizations, research/educational institutes, and other related organizations such as dairy cooperatives</p> <p><b>【Target Group】</b>                      1.Senior officers/lecturers or higher level                      2.Person who should be able to plan or establish agriculture/livestock projects.                      3.Person who should be in the field of developing the techniques or establish the measures more than 3 years.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/06/21 ~ 2016/08/27</p>
<p><b>【Preliminary Phase】</b> Inception report will be submitted.  <b>【Core Phase】</b>                      1.Realization of challenges for development of agriculture and livestock industries (Course Orientation, Problem analysis work shop)                      2.Learning know-how of value addition by each production technology (Nutrition and hygiene improvement, Artificial Insemination etc)                      3.Strengthening capacity of arrangement to utilize regional resources (Cooperation of Livestock and Agriculture industry, Use of by-products for feed, Manure, Compost making, Biogas)                      4.Activities in Tokachi and Hokkaido area (Agricultural Cooperatives, Farm, Dairy farm, Manufacturer of dairy Products etc)                      5.Case studies about value chain of agricultural products.                      6.Preparation of planning for rural development through 'Value Chain' (Making interim report)  <b>【Finalization Phase】</b>                      Experience in Japan will be shared in the organization of participants. Plans for development of agriculture and livestock industries will be discussed and implemented.</p>	<p>Implementing Partner</p>	<p>Obihiro Univ. of Agriculture &amp; Veterinary Medicine</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p><a href="http://www.obihiro.ac.jp/">http://www.obihiro.ac.jp/</a></p>

Target Countries : \_\_\_\_\_

Course No. : J1604345

Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues

Sub-Sector :

Language : English

Outline

In developing countries have formulated national plans concerning of agriculture, livestock industry. Nonetheless, It's difficult to plan institutional and systematical measured for livestock industry. One of major reasons lies in the insufficient human resources equipped with policy planning capacity. To enhance national livestock industry, through this training, institutional/ improvement can be accomplished.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> To be improved of the Livestock administrative and institutionalization, policy and institutional design and these extensions can be started</p> <p><b>【Outcome】</b>                      1. (Preliminary Phase)                      Formulation of Inception Report(IC/R) which is covered the current situation and policy issues related to livestock promotion in his/her organization.                      2. (Core Phase in Japan)                      Output 1: Explain the policy issues related to livestock promotion in his/her country                      Output 2: Explain the policy planning and project management of livestock policy promotion                      Output 3: Explain the institutional approach for policy planning and project management, and facilitation for effective policy extension                      Output 4: Make an action plan to address policy issues related to livestock promotion in his /her country                      3. (Final Phase)                      After his/her returning home, discuss and evaluate the progress of the action plan in his /her organization, and to make an effort to achieve the purpose to implement the adequate action plan</p>	<p><b>【Target Organization】</b> Government-related organization</p> <p><b>【Target Group】</b>                      &lt;Title&gt;                      Governmental livestock administrative officer, related livestock local/concerned agency officer</p> <p>&lt;Exp.&gt;                      More than 3 years career in livestock related work</p> <p>&lt;Qua.&gt;                      Governmental officer : after returning home, shall be engaged in similar work</p>	
Contents	Course Period	2016/09/28 ~ 2016/12/03
<p><b>【Preliminary Phase】</b>                      Report to the organization regarding the current situation and policy issues related to livestock promotion  <b>【Core Phase in Japan】</b>                      This program consists of the following lectures, practices and observation studies</p> <p>Output 1: Presentation and discussion of policy issues related to livestock promotion in his /her country</p> <p>Output 2: Livestock administrative organization in Japan, outline of administration of livestock industry, Feeding, reproduction management, Breeding, extension system for modernization technology for livestock industry, etc.</p> <p>Output 3: Livestock promotion policy, breeding/feeding management policy, rural area investigation method, livestock policy in development countries, etc.</p> <p>Output 4: Project cycle management method, Make an action plan and presentation, etc.</p> <p><b>【Final Phase】</b>                      After his/her returning home, discuss and evaluate the progress of the action plan in his /her organization and to implement the adequate action plan</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>National Livestock Breeding Center</p> <p>Rural Development Department</p> <p>JICA Tohoku</p> <p>2014 ~ 2016</p> <p><a href="http://www.nlbc.go.jp/english/index.html">http://www.nlbc.go.jp/english/index.html</a></p>

Local Industry Development through the Enhancement of Hygiene and Quality Management for Animal-Sourced Foods 乳肉卵の衛生管理・品質管理の向上を通じた地域産業の振興		1684694 Continuing 12 participants
Target Countries : <input type="text"/>		
Course No. : J1604376		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Outline		
This course focuses on food hygiene and quality control in the production process of animal-sourced foods: the production process in this course refers to the stage after slaughter/milking. Targeted livestock are cattle, swine and poultry. Targeted products are meat, milk and eggs. This course is designed for countries which have necessary infrastructure of animal-sourced foods industry.		
Objective/Outcome	Target Organization / Group	
<b>【Objective】</b> Quality and safety of animal source foods are improved by appreciating the importance of food hygiene, quality control and risk management in the entire production process of animal-sourced foods. <b>【Outcome】</b> 1. Participants will be able to explain advanced techniques of animal-sourced foods production and its quality and hygiene management to relevant public/private stakeholders by understanding the process of animal-sourced foods production in Japan. 2. Participants will 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. Participants will be able to plan the improvement of hygiene management systems to address problems and disseminate techniques in the production process of animal-sourced foods in home countries.	<b>【Target Organization】</b> Central/Local administration or private organization dealing with quality control of animal source foods from feeding stage up to distribution.  <b>【Target Group】</b> 1. Inspector/Supervisor/Extension worker/planning officer engaged in quality control or food hygiene of animal-sourced foods from feeding stage up to distribution 2. More than 3 years experience 3. Be able to participate beef/pork processing practice	
Contents	Course Period	2017/02/12 ~ 2017/05/17
<b>【Preliminary Phase in home country】</b> Submit inception report  <b>【Core phase in Japan】</b> Following lectures, field visits, practices and discussions are provided: 1. Animal production science (beef cattle, milk cattle, swine, poultry, situation of production and distribution), food hygiene (milk products, meat products), risk management (oral infections, microbiological analysis, residue analysis, animal source food safety, prevention technique) 2. Food safety (history of food accident, food safety administration, international standards of food safety, food safety basic act and food safety commission), food safety and traceability (traceability system in Japan, food safety and HACCP) 3. Formulating Final Report  <b>【Finalization phase】</b> Submit "Questionnaire on the progress of the JICA ex-participants' activity" after six months.	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	



Target Countries : \_\_\_\_\_

Course No. : J1604314

Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues

Sub-Sector :

Language : English

Outline

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/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      To develop human resources who plays leading role on cattle management for milk and meat production using regional resources.</p> <p><b>【Outcome】</b>                      Participants will</p> <ol style="list-style-type: none"> <li>1. understand basic concept of physiology of cattle reproduction and be able to explain how to manage cattle reproduction aiming at yearly calving.</li> <li>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.</li> <li>3. able to explain about milk quality improvement thorough hygienic approach such as prevention of mastitis and hygienic management of milk.</li> <li>4. be able to explain about efficient meat production by dairy bull and old dairy cow.</li> <li>5. be able to formulate extension plan concerning cattle management for sustainable milk and meat production using regional resources.</li> </ol>	<p><b>【Target Organization】</b>                      Ministry of agriculture, Agricultural extension center, universities,</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>1. Technical instructor, extension officer, researcher and field veterinarian of dairy husbandry are preferable.</li> <li>2. more than 3 year practical experience</li> <li>3. university graduates or have an equivalent academic background</li> </ol>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/20 ~ 2016/11/19</p>
<p><b>【Preliminary Phase】</b>                      Inception report which includes following information will be submitted.                      1. geographical conditions(climate condition,land utilization form). 2. current situation on cattle management,milk and meat production and facing issues. 3. duties and challenges of participants.</p> <p><b>【Core Phase】</b>                      1. reproductive management (basic of reproductive management, artificial insemination, observation of reproductive diagnosis) 2. feed and nutritional management(feed production,utilization of unused resources for feed, nutrition diagnosis of livestock, environment and production of livestock) 3. improvement of milk production technology (prevention of mastitis,hygienic management of raw milk,observation of milk products factory) 4. improvement of meat production technology (utilization of dairy bull/old dairy cow,evaluation of meat quality. 5. formulation of interim report which includes extension plan after returning.</p> <p><b>【Finalization Phase】</b>                      Reporting in home country,authorize the action plan and submit the final report within 6 months.</p>	<p>Implementing Partner</p>	<p>Obihiro Univ. of Agriculture &amp; Veterinary Medicine</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	<p><a href="http://www.obihoro.ac.jp/index.html">http://www.obihoro.ac.jp/index.html</a></p>

Target Countries :

Course No. : J1604070/J1604020

Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues

Sub-Sector :

Language : English

Outline

In Japan, there are several experiences in promoting agricultural and rural development through participation of farmer s organizations. This training course is to provide the participants with opportunities to learn about experience of participatory agricultural development initiatives in Japan and its methods. After returning to their home country, the acquired knowledge will be shared with their country.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      To enable participants to formulate action plans for participatory rural development by applying their learnings through the training program, and to have their plans shared with their colleague.</p> <p><b>【Outcome】</b>                      Participants are expected to be able to :</p> <ol style="list-style-type: none"> <li>1. Extract and analyze the problems in their responsible areas.</li> <li>2. Explain about schemes of strengthening rural society and cases of participatory rural/agricultural development.</li> <li>3. Explain about participatory rural development and its methods.</li> <li>4. Formulate action plans, based on their learnings in Japan, that suggests ideas to improve rural communities in their respective areas.</li> <li>5. Share their learnings in Japan with their colleague by presenting action plans to them.</li> </ol>	<p><b>【Target Organization】</b>                      Administrative agencies, either central or local, that engage in agricultural and/or rural development planning.</p> <p><b>【Target Group】</b>                      1. The person in charge of planning with regard to agriculture and rural development or extension worker of agricultural technique.                      2. A participant have engaged in agricultural and rural development more than 5 years</p>	
Contents	Course Period	2016/10/10 ~ 2016/11/26
<p><b>【Preliminary Phase in home countries】</b>                      1. Participants make inception reports that describe situations of rural communities in their responsible areas, so they acquire deeper understanding about issue of community development.</p> <p><b>【Core phase in Japan】</b>                      Participants learn the following topics:                      2. Organizing method of farmers and vitalization of rural societies by the participation of local farmers. (ex: Agricultural and Rural Development Program, JA, One-Village-One-Product program etc.)                      3. Participatory methods on appraisal, planning and evaluation, such as PRA and PCM.                      4. Formulation and presentation of action plans.</p> <p><b>【Finalization Phase in home country】</b>                      5. To discuss the action plan with local community and stake holders and make the Final report.</p>	Implementing Partner	(A) RDI : Rural Development Institute (B) Hokkaido Agricultural Public Corporation
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba (Training) / JICA Hokkaido ( Sapporo)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	(A) 2016/10/10-2016/11/26 (English: Tsukuba) (B) 2016/08/02-2016/09/13 (English: Hokkaido (Sapporo))

Target Countries : \_\_\_\_\_

Course No. : J1604341

Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues

Sub-Sector :

Language : English

Outline

Japan, especially Okinawa 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/Outcome	Target Organization / Group		
<p><b>【Objective】</b> Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions.</p> <p><b>【Outcome】</b></p> <ol style="list-style-type: none"> <li>Participants can explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfestation test.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>Participants make a feasible action plan</li> </ol>	<p><b>【Target Organization】</b> Plant quarantine organization</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>be engineers of plant quarantine treatment, inspectors of plant protection sectors</li> <li>have experience in the plant quarantine works and have sufficient knowledge about fundamental entomology such as fruit flies</li> </ol>		
Contents	Course Period	2016/05/11 ~ 2016/09/05	
<ol style="list-style-type: none"> <li>Morphology and Taxonomy of fruit flies, Genetic analysis, Rearing of fruit flies, Preparation of the Infested fruit</li> <li>Disinfestation methods on plant quarantine, Techniques of disinfestation test in heat and cold treatment</li> <li>Techniques of fruit injury test(heat and colt treatment), Method of data analysis in fruit injury test</li> <li>Plant Quarantine system in Japan, Plant protection</li> <li>SWOT analysis(a method of issue analysis), Formulation and presentation of technical transfer plan</li> </ol>	Implementing Partner	Naha Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries	
	Department in Charge	Rural Development Department	
	JICA Center	JICA Okinawa	
	Cooperation Period	2014 ~ 2016	
	Remarks and Website	Assumption of Naha Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries, Japan as training implementing organization.	

Research on Veterinary Technology 獣医技術研究		1684725 Continuing 8 participants
Target Countries : _____		
Course No. : J1604024		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Outline		
The sustainable development of food supply and economic growth of the developing countries depend on stable livestock industries. Several animal disease and zoonotic disease are existing in the countries and are a problem to animal raising. This course aims at improvement of the veterinarians who work for domestic animal hygiene in order to contribute directly to solve the problems.		
Objective/Outcome	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>【Outcome】</b> 1. To acquire comprehensive knowledge which required for the research activities on livestock hygiene. 2. To acquire veterinary techniques which required for diagnostic and preventive methods of animal diseases. 3. To acquire procedure which analyze and interpret the data obtained from research activities. 4. To plan and implement diffusion program of technology of veterinary medicine and the prevention of epidemics on animal diseases. 5. To discuss and implementation Action plan with belonging institute then submission of the Final Report to JICA.	<b>【Target Organization】</b> Partner Organization: National Institute and universities of veterinary research, Institutes for animal diseases diagnostics <b>【Target Group】</b> Veterinary medicine occupational experience of more than five (5) years. Over twenty-five (25) years and under forty (40) years of age. Communication ability in English or Japanese (conversation, reading and writing) required.	
Contents	Course Period	2017/03/30 ~ 2017/10/28
<b>【Preliminary Phase in a participant's home country】</b> Decide individual research themes from participants made the Inception Report that describe situation of country, belonging organization and animal disease problems. <b>【Core Phase in Japan】</b> To learn basic knowledge and skills in veterinary medicine through joint training. (1 month) Based on Inception report, performing individual research training.(6 months) Create and presentation an Action Plan that contribute to the activities after returning home country. <b>【Finalization Phase in a participant s home country】</b> To discuss about AP with his/her organization and related organization. Make a Final Report and Submit to JICA.	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	National Agriculture and Food Research Organization National Institute of Animal Health

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		1684726
		Continuing
		12 participants
Target Countries : Africa and Middle East countries with less than 0.5 aridity Index		
Course No. : J1604043		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Outline		
Participants for this training course are engineers and researchers working in the appropriate management of land and water resources for sustainable agriculture in central and 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 gain in Japan among their own organizations or target areas.		
Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> The engineer or researcher who is involved in appropriate management and effective use of land and water resources working for central and local government will gain necessary knowledge and technology, and then will disseminate those in their own organizations or target areas.</p> <p><b>【Outcome】</b> To achieve the above mentioned objective, participants will acquire sufficient knowledge and skills in the following fields;</p> <ol style="list-style-type: none"> <li>1. Understand the system of land and water management in Japan in comparison with participants countries</li> <li>2. Learn monitoring and analysis method to evaluate and manage land and water resources and irrigation facilities for sustainable agriculture in arid land.</li> <li>3. Acquire knowledge and techniques for appropriate utilization of water resources to make plans for water use and irrigation facilities management.</li> <li>4. Acquire knowledge and techniques to make plans of land use and land management for appropriate land use.</li> <li>5. Acquire knowledge and techniques to make plans and implement wholesome agriculture and rural development.</li> <li>6. Application of remote sensing for geological information management.</li> <li>7. Preparation of extension / action plan after returning home.</li> <li>8. Conduct workshops based on the plans and materials made during the training</li> </ol>	<p><b>【Target Organization】</b> Organizations or research institute with sections of land and water resources management in central and local governments</p> <p><b>【Target Group】</b></p> <ol style="list-style-type: none"> <li>1. Engineers or researchers who will be key person in the division of the land and water resources management</li> <li>2. University graduates or equivalent in agriculture or engineering and more than 3 years experience in the relevant field</li> <li>3. Under 40 years old</li> </ol>	
Contents	Course Period	2016/07/26 ~ 2016/11/15
<p><b>【Preliminary Phase】</b> Formulation and submission of Country Report</p> <p><b>【Core Training in Japan】</b> Through the following lectures, exercises and observations, participants will acquire comprehensive knowledge and skills;</p> <ol style="list-style-type: none"> <li>1. Land and Water Management Acts in Japan</li> <li>2. Groundwater resource Management</li> <li>3. River System Management</li> <li>4. Management of Irrigation and Drainage Facilities</li> <li>5. Field Water Management</li> <li>6. Soil Management</li> <li>7. Crop Management</li> <li>8. Rural Management</li> <li>9. Energy Management</li> <li>10. Environmental Impact Assessment</li> <li>11. Management of Geographic Information</li> </ol> <p><b>【Complementary training in Egypt】</b> Participants will apply and practice the knowledge and skills acquired in Japan.</p> <p><b>【Finalization phase in home country】</b> Participants will disseminate what have acquired in Japan and Egypt to their respective organizations and submit the progress report to JICA.</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Tottori University</p> <p>Rural Development Department</p> <p>JICA Chugoku</p> <p>2015 ~ 2017</p> <p><a href="http://muses.muses.tottori-u.ac.jp/jica/home/e/index.html">http://muses.muses.tottori-u.ac.jp/jica/home/e/index.html</a></p>

Target Countries :

Course No. : J1604051/J1604057

Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues

Sub-Sector :

Language : English

Outline

Most of developing countries have high ratio of small scale farmers. Low productivity, unefficient supply of inputs and marketing are major problems. Agricultural cooperatives are not functioning well to solve these problems. This course is aiming at contributing to increase of farmers income through cooperative activities by introducing efficient management, supply and marketing activities.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b>                      Course Review Report is completed for sharing information and knowledge gained from the course and for further study to find the ways for improvement and capacity building of agricultural cooperatives in the participating countries.</p> <p><b>【Outcome】</b>                      1.The problems and tasks necessary for the development of agricultural cooperatives in the participating countries are to be identified.                      2.The fundamentals for organizing agricultural cooperatives and the system of organizational management are to be understood by the participants.                      3.The needs of human resource development including fostering leadership in agricultural cooperative are to be understood.                      4.Planning for organizational management and business operation is to be understood.                      5.The cooperative business with focus on supply of production materials and consumer goods and on marketing farm products is to be understood.                      6.The roles of the Government and agricultural cooperatives in developing agricultural cooperatives and agribusiness are to be understood.                      7.Course Review Report on the training outcomes and for further study to lead to development of agricultural cooperatives is to be prepared.</p>	<p><b>【Target Organization】</b>                      Government and Headquarters of Agricultural Cooperatives</p> <p><b>【Target Group】</b>                      Government officer (Director) in charge of farmers groups, agricultural cooperative development and extension of organization. Managerial post in NPO.</p> <p>More than 3 years experience of the above field.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/15 ~ 2016/07/09</p>
<p>1. Presentation of Inception report and discussion session will be held.                      2. History of agricultural cooperatives, agricultural policies, various regulations in the agricultural cooperative law, various factors for organizing members into agricultural cooperatives, organization and its management including member organization and supportive organizations for agricultural cooperatives at different levels are to be introduced.                      3. Introduction of the activities for human resource development of the members, the officials and the employees of agricultural cooperative organizations including education/training, farm guidance, better living guidance, ways of communication between the cooperative and the members                      4. Introduction of the methods for formulation of management plan in agricultural cooperatives such as farm management plan, business plan, personnel plan and facility plan as well as formulation of middle-long term plan                      5. Introduction of various business and service of agricultural cooperatives centering farm management-related business (purchasing for supply of production materials and consumer goods), marketing of farm products (joint marketing) and related facilities (wholesale market and direct sales shop)                      6. The roles of the Government to create environment for promotion and stable management of agricultural cooperatives, various measures for promotion of agribusiness involving agricultural cooperatives are to be understood. Also, systems for development of commodities through research institutes and extension works and for securing safety and quality of the products are to be introduced.                      7. Personal guidance is given to the participants by instructors to support preparation of Course Review Report. Participants are expected to present and shared the report in their organization after returning to their countries.</p>	<p>Implementing Partner</p>	<p>The Institute for the Development of Agricultural Cooperation in Asia (IDACA)</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>(A) 2016/05/15-2016/07/09 (English:Tsukuba)                      (B) 2016/09/19-2016/11/12 (English:Tsukuba)</p> <p>Two training courses are planned: One is for Eastern European countries (CIS), and the other is for other countries.</p>

Irrigation Water Management for Central Asia and Caucasus Countries 中央アジア・コーカサス地域 灌漑水管理		1684729 Updated										
Target Countries : Central Asia and Caucasus Countries		12 participants										
Course No. : J1604053												
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues												
Sub-Sector :												
Language : Russian												
Outline												
Central and Caucasus countries have challenges of proper operation and maintenance of irrigation facilities and water usage especially after the collapse of the Soviet Union. This program is for central/local government officers or head/staff of Water Users Associations(WUA) in charge of management of water resource for agriculture and operation and maintenance of irrigation facilities, in order to enhance their capacity on planning and implementation of activities to improve operation and maintenance of irrigation facilities in their countries.												
Objective/Outcome		Target Organization / Group										
<p><b>【Objective】</b> Capacity of participants on planning and implementation of activities to improve operation and maintenance of irrigation facilities is enhanced.</p> <p><b>【Outcome】</b> 1. Participants understand laws and systems of Japan related to water resource management and irrigation facilities. 2. Participants understand mechanism of sustainable operation and management of irrigation facilities with participation of beneficiaries. 3. Participants gain knowledge useful to consider management of water resource for agriculture and operation and maintenance of irrigation facilities suitable for the target area. 4. Participants prepare Action Plan at his/her organization to improve operation and maintenance of irrigation facilities based on findings during the Program.</p>		<p><b>【Target Organization】</b> Central/local government in charge of management of water resource for agriculture or operation and maintenance of irrigation facilities  WUA or association of WUA</p> <p><b>【Target Group】</b> Central/local government officers or head/staff of WUA in charge of management of water resource for agriculture and operation and maintenance of irrigation facilities</p>										
Contents		Course Period										
1. Preliminary Phase Participants prepare Inception Report on challenges of his/her organization or target area related to irrigation scheme.		2016/07/10 ~ 2016/09/10										
2. Phase in Japan (1) Participants make presentations and discussion on Inception Reports to get a better understanding of issues in each country. (2) Participants deepen their understandings on the followings: • Laws and systems of Japan related to water resource management and irrigation facilities: Policies, systems, roles of related organizations, distribution of budget etc. on Integrated Water Resource Management and Agricultural and Rural Development Project. • Sustainable operation and maintenance of irrigation facilities with participation of beneficiaries: Participatory Irrigation Management, Land Improvement District etc. • Knowledge useful to review management of water resource for agriculture and operation and maintenance of irrigation facilities: Concept of water management, planning of irrigation and water flow observation, functional diagnosis of irrigation facilities, planning and implementation of rehabilitation of facilities etc. (3) Participants discuss utilization of findings during the Program in his/her country and prepare Action Plan at his/her organization to improve operation and maintenance of irrigation facilities.		<table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>Under Planning</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Rural Development Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Tsukuba(Training)</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2016 ~ 2018</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	Under Planning	Department in Charge	Rural Development Department	JICA Center	JICA Tsukuba(Training)	Cooperation Period	2016 ~ 2018	Remarks and Website	
Implementing Partner	Under Planning											
Department in Charge	Rural Development Department											
JICA Center	JICA Tsukuba(Training)											
Cooperation Period	2016 ~ 2018											
Remarks and Website												