

14. Fisheries

Target Countries : a country provided refrigeration systems under fisheries grant aid

Course No. : J1604206

Sector : Fisheries/Fisheries Administration

Sub-Sector :

Language : English

Outline

In response to the international requirements of phasing out ozone-depleting refrigerants, this program provides practical training on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant such as ammonia. New types of refrigeration systems including solar-powered ice making machines and NH₃-CO₂ two-stage refrigeration are also introduced.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Participants enhance their technical competency on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant.</p> <p>【Outcome】 1. Participants acquire necessary knowledge on refrigeration systems that use alternative CFCs or natural refrigerant 2. Participants acquire necessary skills on refrigeration systems that use alternative CFCs or natural refrigerant 3. Participants are introduced of new refrigerations systems that can be technically suitable to the environment of developing countries</p>	<p>【Target Organization】 Central/ local government organization, fish market or fish port operating and maintaining refrigeration system</p> <p>【Target Group】 -Technical staff engaged in operation and maintenance of refrigeration systems in fisheries -More than 3 years experiences -Fundamental capability of English / French</p>

Contents	Course Period	2017/01/29 ~ 2017/02/25
1-1 Basics of refrigeration systems in fisheries	Implementing Partner	Under Planning
1-2 Characteristics and handling of various refrigerants		Department in Charge
2-1 Factory practice on operation and maintenance of refrigeration systems	JICA Center	JICA Yokohama
2-2 Information exchange on participants' experiences on refrigeration system management		Cooperation Period
3 Study tour to manufacturers of new refrigerations systems	Remarks and Website	1st year: English course
		2nd year: French course
		3rd year: English or French course will be conducted

Target Countries :

Course No. : J1604324

Sector : Fisheries/Fisheries Resource Management

Sub-Sector :

Language : English

Outline

This program focuses on value-chain (VC) development in Fisheries sector, which contributes not only to increased benefits to local stakeholders but also to sustainable management of fisheries resources. The program encompasses various measures taken in each stage of the chain from production to consumption. The roles of administration/research and producer organizations are also reviewed and discussed

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants enhance their capacity to plan and implement policy/technical measures for fisheries value chain development, which also assist sustainable management of fisheries resources</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and VC analysis 2. Participants have better understanding on roles and functions of key stakeholders of VC development and resource management (administration/research/producer organizations) as well as effective coordination/cooperation mechanisms among stakeholders 3. Participants are introduced of good practices of VC development and resource management such as innovative quality control methods, collective marketing, local product development, marine ecolabelling and information sharing, and discuss their practical application in their own countries 4. Participants improve their technical capability of project management (application of Project Cycle Management method) 	<p>【Target Organization】 National/local fisheries line agency Fisheries research institute Fisheries development authority/corporation Producer organizations</p> <p>【Target Group】 Those who are engaged in related work (i.e. VC development and/or resource management) at the above mentioned organizations and have at least five (5) years of working experiences in the field of fisheries development</p>	
Contents	Course Period	2016/08/20 ~ 2016/10/02
<ol style="list-style-type: none"> 1a. Compilation of an inception report that summarizes (1) current status and issues of fisheries sector and VC development in the country, (2) measures taken by the governments to address said issues 1b. Lectures and practices on the use of analytical tools 2. Study tours to fisheries administration, research activities, fishers cooperative association and others, and lectures on their organization/activities 3. Case studies of various initiatives on VC development and resource management 4a. Group discussion on adaptive application of VC development initiatives in developing countries 4b. Formulation of an action plan 	Implementing Partner	Hokkaido University
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604205

Sector : Fisheries/Fisheries Resource Management

Sub-Sector :

Language : English

Outline

The Course aims the understanding of methodologies for Self-reliant Resource Co-management by Administrators and Fishers' Organizations including the Approaches to Organizing Fishers and Mutual Coordination by acquiring the knowledge and experience regarding Fisheries Laws, Fisheries Business Management etc., also offers necessary skills for them to strengthen marketing strategies for regional fisheries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will be able to formulate and implement the necessary policies and planning for solving the problems in the fisheries sector of their respective countries.</p> <p>【Outcome】 Module1 Objective :Participants will be able to properly analyze the current status and the issues of regional fisheries in their own countries and set clear goals to attain during the training. Module2: Participants will gain basic knowledge about the Legal Systems, Various Policies and Techniques in Japanese Fisheries as well as the basic socioeconomic theory behind them so as to be able to deepen the understanding on necessary perspectives and ways for the sustainable development of regional fisheries. Module3: Participants will be able to deepen the understanding on socioeconomic analysis of fishing communities and the method of policy implementation necessary for sustainable development of fisheries through field training in Japan to put into practice. Module4: Participants will be able to incorporate the concrete measures in the Action Plan to cope with the problems of their own institutions by utilizing the knowledge and skills acquired during the training.</p>	<p>【Target Organization】 Local or central governments in charge of managing and guiding the regional fisheries</p> <p>【Target Group】 -National or local government officials who are currently engaged in the regional fishery promotion and are in the managerial position of the regional fishery administration</p> <p>- Have 5 years work experience in the relevant field</p> <p>- Have a BA in fisherie</p>	
Contents	Course Period	2017/03/30 ~ 2017/06/14
<p>【Preliminary Phase】</p> <ul style="list-style-type: none"> To clarify the issues on each organization. <p>【Core Phase in Japan】</p> <ul style="list-style-type: none"> Workshop: PCM workshop Lecture, Discussion: Outline of Fisheries Laws, Administration System, Fishers' Organizations, Fisheries Business Management in Japan, strengthening the strategy of sales and marketing in order for the fishers to become financially independent, the course offers necessary skills for them to strengthen marketing strategies for regional fisheries. Lecture, Site Visit, Discussion: Field survey, Visiting Fisheries Cooperative Associations Practical work, Discussion: Design a action plan for improving the issues on each organization. <p>【Finalization Phase】</p> <ul style="list-style-type: none"> Share, improve and implement the action plan with related organization. 	Implementing Partner	National Fisheries University
	Department in Charge	Rural Development Department
	JICA Center	JICA Chugoku
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries :

Course No. : J1604191/J1604193/J1604194

Sector : Fisheries/Fisheries Resource Management

Sub-Sector :

Language : English/French

Outline

The key concept of this course is “learning from good practices of co-management of coastal fisheries in Japan”. Case-studies of issues relevant to developing states such as conflict management, recovery of nearly collapsed fisheries, regional management of shared species are conducted by visiting actual fishing areas in question. The contents of this course are also applicable to inland fisheries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants enhance their capacity to systematically apply useful lessons learnt and experiences gained from good practices of coastal fisheries management for practical solution of fisheries related issues in their own countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participants acquire skills and knowledge on various analytical tools including sector analysis and stakeholder analysis Participants acquire technical knowledge on socio-economic set-up and approaches/methods of fisheries management, and thus become able to design functional implementation structure of fisheries co-management Participants have better understanding on key features of successful management of fisheries through comprehensive analysis of Japanese cases of fisheries co-management Participants improve their ability to plan and implement policy/technical measures that promote co-management of coastal fisheries with due considerations of acceptability of local communities 	<p>【Target Organization】 Central or local government organizations including research institute which are responsible for policy making in fisheries sector</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Staff of target organizations who is engaged in related work More than 5 years of working experiences Competent to discuss and write in English or French University degree or an equivalent qualification 	
Contents	Course Period	2016/06/26 ~ 2016/08/25
<p>【Preliminary Phase】 Compilation of a country report</p> <p>【Core Phase】</p> <ol style="list-style-type: none"> Lectures and practices on PCM method Study tours to fisheries administration/research institutes/fishers cooperative associations/others, and lectures on their organization/activities Lectures on planning/implementation of fisheries management plans Case-studies of good practices of co-management of coastal fisheries in Japan (conflict management, recovery of nearly collapsed fisheries, regional management of shared species) with guided comprehensive analysis Group discussion on adaptive application of policy/management measures in developing countries Formulation of an action plan <p>【Finalization Phase】 Revision and implementation of the action plan, Final report making</p>	Implementing Partner	Marino-Forum 21
	Department in Charge	Rural Development Department
	JICA Center	JICA Yokohama
	Cooperation Period	2015~2017
	Remarks and Website	(A) 2016/06/26-2016/08/25 (English:Yokohama) (B) 2016/07/03-2016/09/01 (French:Yokohama) (C) 2016/09/25-2016/11/24 (French:Yokohama)

Target Countries :

Course No. :J1604400

Sector :Fisheries/Fisheries Resource Management

Sub-Sector :

Language :English

Outline

This training program offers participants to learn how to enhance capacity of the fishers' organizations by introducing fundamental requirements of the organization as well as basic knowledge for the fisheries resource management. The program aims participants to gain knowledge to support fishers' organizations in conducting resource management and collective business activity proactively by themselves.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants are able to formulate and implement problem solving plans which are necessary to enhance capacity of the fishers' organizations.</p> <p>【Outcome】 1. To acquire basic knowledge on the appropriate fisheries resource management and the value addition to fishery products. 2. To be able to understand coastal fisheries resource management system as well as roles and responsibilities of fisheries administration and fisheries cooperatives in Japan. 3. To be able to understand functions and effectiveness of the fishers' organization through case studies in Japan and overseas. 4. To acquire problem analysis and solution finding skills as well as associated communication skills to effectively support fishers' organizations.</p>	<p>【Target Organization】 Fishery Administrative Organization, Fishery Extension Organization, Fishers' Organization</p> <p>【Target Group】 Officers working at Fishery Administrative Organization/ Fishery Extension Organization/ Fishers' Organization</p> <p>More than 3 yeras of job experiences</p>	
Contents	Course Period	2017/03/01 ~ 2017/05/01
<p>1. (1) Management of Fishing Technology(including gear selectivity) (2) Coastal Fishing Techniques(Hook and Line, Gillnet, Pot, Stational Gear) (3) Marine Resources and Resource Management (4) Culture-based Fisheries (5) Aquaculture (6) Quality Control of Fish (7) Fish Processing</p> <p>2. (1) Fisheries Management System in Japan (2)Roles of Fisheries Cooperatives (3)Roles of Administrative Organization and Support for the Fisheries Cooperatives (4)Extension Program (5)Conflict Resolution (6)Marine Resource Management (7)Demarcated Fishery Rights and Common Fishery Rights</p> <p>3. (1) Organization and Functions of Fisheries Cooperatives (2) Resource Management (3) Creation of Fish Ground (4) New Initiatives of Fisheries Cooperatives (5) Collaboration among Fishers' Organizations (6) Community Development (7) Field Visits</p> <p>4. (1) Job Report Presentation (2)Workshop on Project Cycle Management (3)Practice on Preparation of Fishery Extension Materials (4)Action plan Formulation/Presentation</p>	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016~2018
	Remarks and Website	

Planning of Fisheries Community Development 漁業コミュニティ開発計画		1684755
		Continuing
Target Countries : _____		33 participants
Course No. : J1604196/J1604198/J1604199		
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : English/French		
Outline		
Participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management and fisheries cooperative. They learn also the Rapid Rural Appraisal to understand the fisheries community development in Japan. Based on these, combined with PCM and institutional Development/Organizational Strengthening, they develop Action Plan for their own country.		
Objective/Outcome		Target Organization / Group
【Objective】 The participant can enhance their capabilities for planning and implementation / management of fisheries community development programs in accordance with the actual situation, issues and needs in fishing communities.		【Target Organization】 Central or regional government organizations which are responsible for development of fisheries community
【Outcome】 1. To acquire the basic knowledge for properly considering sustainable fisheries community development through the actual programs and systems of fisheries community development in Japan 2. To acquire the necessary knowledge for strengthen the activities of fisheries communities, and master the participatory methods for community surveys and organization strengthening 3. To deepen the proper programs and activities of fisheries community development for the purpose of income generation of fisher's household 4. To deepen the proper programs and activities of coastal resource management and environmental conservation by the fisheries communities for realizing the sustainable fisheries community development 5. To formulate practical action plans through the logical analysis of issues of fisheries community development in participant's countries and the detail consideration of concrete measures		【Target Group】 1. Section chief of extension service or extension officer 2. More than 5 years (more than 10 years preferable) 3. English or French ability for discussion and report writing 4. University degree or an equivalent qualification
Contents		Course Period
【Preliminary Phase】 Submission of country report 【Core Phase】 Lecture, observations, exercises and discussions on followings will be conducted; 1. Situation of coastal fisheries in Japan, policy and regulation of fisheries communities and etc. 2. Society and culture in fishing communities, organization, structure and management of fisheries cooperative association(FCA), PRA, ID/OS, Workshop with actual fishing community and etc. 3. Income generation activities of FCA, role of women in fishing communities, loan programs for fishing communities and etc. 4. Mechanism of coastal resources management, improvement of coastal fishing ground, conservation of sea weeds and sea glass fields, environment-friendly fishing gears and methods and etc. 5. PCM, problem and objective analysis of fisheries community development, formulation of practical action plans for fisheries community development 【Finalization Phase】 Presentation of action plans, participatory studies and workshops with local stakeholders, submission of progress report Supplemental training is conducted after training in Japan		2016/06/12 ~ 2016/08/27
		Implementing Partner
		IC Net Limited
		Department in Charge
		Rural Development Department
		JICA Center
		JICA Yokohama
		Cooperation Period
		2015~2017
		Remarks and Website
		(A) 2016/06/12-2016/08/27 (English: Yokohama) (B) 2016/10/16-2016/12/17 (French: Yokohama) (C) 2017/03/12-2017/05/13 (French: Yokohama)

Target Countries : _____

Course No. : J1604201

Sector : Fisheries/Rural Development in Fisheries

Sub-Sector : Gender and Development/Gender and Development

Language : English

Outline

Participants acquire necessary knowledge and skills for entrepreneurship under gender perspective in fishing community business, participatory workshop and support system for fishing community by local government in Japan, and will create capable leader having various knowledge for promotion of entrepreneurship.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 A project plan of small-scale entrepreneurship aiming at improvement and development of the fishing community under gender perspective (Partnership between woman and man) is formulated in training in Japan. The formulated project plan is shared with stakeholders in the respective home country.</p> <p>【Outcome】 1. Participants understand importance of gender mainstreaming and acquire means of survey skills and analysis of fishing community by gender perspective 2. Participants learn the current situation of fisheries sector in Japan and understand know-how of utilization of local resources (processing, green tourism etc.) for promotion of small-scale entrepreneurship 3. Participants formulate an appropriate project plan for small-scale entrepreneurship through gender perspective</p>	<p>【Target Organization】 Central or Local government organizations dealing with Fisheries</p> <p>【Target Group】 Government officer or field workers engaged in the livelihood improvement and development of the fishing communities</p> <p>More than 3 years experiences</p> <p>University graduate, fundamental capability of English</p>	
Contents	Course Period	2017/01/15 ~ 2017/03/04
<p>【Preliminary Phase】 Preparation of the Draft Project Plan</p> <p>【Core Phase】</p> <p>The subjects below are done by discourse, practice/workshop and discussion.</p> <ol style="list-style-type: none"> 1. Basic theory of gender and gender analysis 2. Participatory workshop 3. Project Cycle Management Method <p>Lecture: Measures to support an entrepreneurship by the central and local government Study trip: Discussion between entrepreneurs on their business plans Practice: Fish processing by local knowledge and local skill Exercise: To modify the draft project plan in Japan</p> <p>【Finalization Phase】 Participants discuss and modify their draft project plan to be appropriate form in participants' organization, and submit to JICA after approved by the head of the organization.</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Rural Development Department</p> <p>JICA Yokohama</p> <p>2016~2018</p>

Target Countries : Small-island states in the Pacific, Carribean and other regions

Course No. : J1604368

Sector : Fisheries/Rural Development in Fisheries

Sub-Sector : Fisheries/Fisheries Resource Management

Language : English

Outline

With special attention on the context of small-island states, this course offers practical training on various measures/approaches for sustainable use of fisheries resources and diversification of fisheries-based livelihood. The course encompasses such topics as reef resource management, FAD fisheries, fishers cooperatives, aquaculture, value-addition to fishery products and marketing.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Participants enhance their technical capabilities to promote sustainable use of fisheries resource and diversification of fisheries-based livelihoods with due considerations of constraints/difficulties of small island states.</p> <p>【Outcome】 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and stakeholder analysis 2. Participants have better understanding on roles and functions of key stakeholders of fishery sector development and resource management (administration/research/producer organizations) as well as effective coordination/cooperation mechanisms among stakeholders 3. Participants have better understanding on the issues of tropical fisheries resource management and measures to address these issues 4. Participants acquire skills and knowledge on diversification of fisheries-based livelihoods including FAD making/deployment, small-scale aquaculture, fish processing/value-addition, marketing, handy craft making etc. 5. Participants improve their skills and knowledge on project planning (application of Project Cycle Management method)</p>	<p>【Target Organization】 National/local fisheries line agency Fisheries research institute Fisheries development authority/corporation Producer organizations</p> <p>【Target Group】 Fisheries extension officers, Fisherman's organizations staffs, etc. More than 3 years of experience with related work. Have a good command of English.</p>

Contents	Course Period	2016/08/31 ~ 2016/10/31
1a. Compilation of a country report that summaries 1) current status and issues of fisheries sector and resource management in the country, 2) measures taken by the governments to address said issues 1b. Lectures and practices on the use of analytical tools 2. Visits to fisheries administration, research institutions, fishers' cooperative association and others, and lectures on their organization/activities 3. Case studies of various initiatives on tropical fisheries resource management 4. Field observations and practices on relevant topics 4a. Group discussion on adaptive application of measures/approaches for sustainable use of fisheries resources and diversification of fisheries-based livelihoods in the context of small-island states 4b. Formulation of an action plan	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Okinawa
	Cooperation Period	2015~2017
	Remarks and Website	