

14. Fisheries

Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery 持続可能な地域水産業の実現のための漁業者組織育成・指導能力強化		Group Solution	1280752 Continuing
Target Countries : Countries which have a sea or inland water		8 participants	
Sector : Fisheries/Fisheries Administration			
Sub-Sector :			
Language : English			
Appeal			
The training program provides the participants with knowledge and skills of the fisheries law, administration, fisheries cooperatives, resource management, fisheries management, and fisheries marketing in Japan.			
Objective/Output		Target Organization / Group	
<p>【Course Objective】 To share the Action Plan which participants make during the training course and to discuss how to implement its plan within his/her organization</p> <p>【Expected Outputs】 Participants are able to clarify their issues of operation and development of fishers organizations, analyze the causes for each issue, and set their own objectives to achieve during the training course in Japan. (Preliminary Phase) Participants are able to gain the basic knowledge which is necessary for administrators to guide fishers organizations in a responsible way and to explain its knowledge. Participants are able to gain specific skills and methods which are necessary for administrators to guide fishers organizations in a responsible way and explain them. Participants are able to make the feasible Action Plan by using the knowledge and skills gained through the training course in Japan. Participants are able to share their Action Plan in their organization and discuss how to implement its plan. (Final Phase)</p>		<p>【Target Organization】 National or local governments in charge of managing and guiding the regional fisheries</p> <p>【Target Group】 • Central or local government officials currently engaging in managing and guiding the regional fisheries • Have 5 years of work experience in the relevant fields • Should have 4 year college degrees in fishery-related fields, economics, business administration, public administration or law • Have a sufficient command of English (TOEFL PBT 550/CBT 200 or equivalent)</p>	
Contents		Program Period	2013 / 3 / 31 ~ 2013 / 6 / 15
<p>【Preliminary Phase】 (1) Preparation of Job / Country Report Presentation and Issue Analysis Sheet</p> <p>【Core Phase in Japan】 <After arriving at Japan, Job/Country Report Presentation and Issue Analysis Workshop will be held to check the achievement of (1) and to complement></p> <p>(2) Lectures on fishery laws and system / administration / fishery economics / management and distribution covering overall fisheries of Japan, Lectures on actual cases of resource management activities in Japan (3) Lectures, observations and practices concerning methods to analyze necessary policy tools and social/economical aspects of region, and concerning methods to implement measures (4) Formulation, Presentation and Discussion of Action Plan.</p> <p>【Final Phase】 (5) Sharing the Action Plan in participant's home organization, Submission of the Progress Report (3 month after participant's return)</p>		Implementing Partner	National Fisheries University
		JICA Center	JICA Chugoku
		Cooperation Period	2010 ~ 2012
		Remarks and Website	Web site: http://www.fish-u.ac.jp/e-index.html

Stock Management and Enhancement in the Sea 海域における水産資源の管理及び培養		Group Trainers	1280336 Continuing
Target Countries : Seafaring countries		7 participants	
Sector : Fisheries/Fisheries Resource Management			
Sub-Sector :			
Language : English			
Appeal			
This program designed for a researcher to acquire philosophy and technology for management of fishery stock considering biodiversity and environment conservation and share applicable idea for sustainable fishery stock management in his/her organization.			
Objective/Output		Target Organization / Group	
<p>【Course Objective】 Participant make plan and share knowledge and techniques about accurate management of fishery stocks for sustainable supply of foods from sea resources among people in his/her organization.</p> <p>【Expected Module Output】 To accomplish course objective, participant acquire knowledge and skills of 5 modules below; 1: Basic biology 2: Fishery and environmental science 3: Artificial technology and problems 4: Governmental programs with fishery cooperative 5: Making and implementing the action plan</p>		<p>【Target Organizations】 Official research institutes or universities in charge of fishery science</p> <p>【Target Groups】 -Those who are engaged in either research or educational activity in fishery at official research institute or university -Those who are graduate of university or has the equivalent academic background -Preferably not bearing Ph.D degree -Those who have more than 5 years' experience in the relevant field</p>	
Contents		Program Period	2012 / 7 / 10 ~ 2012 / 10 / 28
<p>【Preliminary Phase in home country】 Preparation of inception report.</p> <p>【Core Phase in Japan】 (Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1: Benthos taxonomy & ecology, Plankton taxonomy & ecology, Fish taxonomy, Early life history of fishes, Phycology (taxonomy & ecology), Fish phylogeny, etc. 2: Environmental chemistry, Methodology of limnology, Population dynamics, Introduction to fish psychology, etc. 3: Hatchery enhancement, Seed-release situation, Technology of seed production, Seed production of grouper & tuna, Digestive enzyme development in reared fish larvae, etc. 4: Traditional fishery ground & method, Fishery in Kochi, Fishery cooperatives for resource management & enhancement, Development of mangrove forest in coastal desert, Study excursions for some regions. 5: Making action plan and presentation.</p> <p>【Finalization Phase in home country】 To implement action plan in participant's organization.</p>		Implementing Partner	Usa Marine Biological Institute, Kochi University
		JICA Center	JICA Shikoku
		Cooperation Period	2010 ~ 2012
		Remarks and Website	URL; http://www.kochi-u.ac.jp/kaiyo/englishpage/englishpage.htm

Coastal Fisheries Management 沿岸漁業管理		Group Solution	1280863 Updated
Target Countries : <input type="text"/>		10 participants	
Sector : Fisheries/Fisheries Resource Management			
Sub-Sector :			
Language : English			
Appeal			
Fisheries management method by input control has been taken in Japan as an old habit. Because of its low cost to manage, application to developing countries is possible with relative ease. Based on acquired knowledge through study tour & lectures on the method, participants carry out problem analysis and develop action plan.			
Objective/Output		Target Organization / Group	
<p>【Objective】 The institutes for fisheries administration or research will be able to make an appropriate plan such as middle term action plan for fishery management and implement action plan in the initial step, aiming sustainable use of fishery resources.</p> <p>【Objective for each unit】 1 . Participant can explain the problems of coastal fisheries in their own country and the framework of Japanese coastal fisheries. 2 . Participant can explain theoretical outline and method of fisheries management 3 . Participant can explain examples of coastal fisheries management 4 . Participant can formulate their action plans of fisheries management 5 . The action plan formulated by the participant will be examined and implement by their organization and operated</p>		<p>【Target organization】 Fishery-related organization of central and regional government</p> <p>【Target group】 -Central or regional governmental organizations staff who is engaged for policy making in fisheries sector. -More than three years -university degree or an equivalent qualification</p>	
Contents		Program Period	2012 / 8 / 14 ~ 2012 / 10 / 13
<p>【Prior learning】 Submission of the Inception report</p> <p>【Core Phase】 Lectures, observations and discussions on followings will be conducted; 1.a) Presentation of inception report, b) Legal framework, c) Role of administration, d) Role of fisheries cooperative association, e) Distribution and processing of fishery product, f) System of fisheries education 2.a)Collection of fisheries statistics, b)Resource diagnostic, c)Setting fisheries management, d)Methods of fisheries management, e)Conservation of fisheries environment, f)Resource Propagation, g)Establishment and Improvement of fishing ground,h)Selective fishing gears 3.a) Case study of fisheries management, b) Measures taken by fishery administration, c) Measures taken by research institution,d) Measures taken by fishers, e) Measures taken by citizens 4.a) Problem and objective analysis based on PCM method, b) Action plan making, c) Study report making, d) Presentation of action plan 5.a) Presentation and revision of the action plan</p> <p>【Finalization Phase in home country】 - Approve and implement the Action Plan back in the participant s country - Report the situation as Progress Report</p>		Implementing Partner	Marino-Forum 21 (MF21)
		JICA Center	JICA Yokohama
		Cooperation Period	2012 ~ 2014
		Remarks and Website	http://www.mf21.or.jp/

Coastal Fishing Technique for Sustainable Resource Use 持続可能な沿岸漁業		Group Trainers	1280975 Continuing
Target Countries : [REDACTED]		9 participants	
Sector : Fisheries/Fisheries Resource Management			
Sub-Sector :			
Language : English			
Appeal			
To develop human resources who can contribute to the sustainable development, promotion and management of coastal fishing.			
Objective/Output		Target Organization / Group	
<p>A project plan, which is feasible to solve the problems in the participants work site, based on project planning skills and basic knowledge related to coastal fishing technique and acquired in the training program is formulated and promoted.</p> <p>1) To learn basics of the mechanisms of fishing equipment and fishing properties</p> <p>2) To learn the actual situation of popular fishing equipment through practice</p> <p>3) To learn basics of aquatic resource biology and management, fishery management based on Code of Conduct for Responsible Fisheries</p> <p>4) To learn appropriate fishing technologies and regional approaches required to promote compliance with fishery regulations</p> <p>5) Improvement plan for solving problems on sustainable coastal fishery is formulated and approved in the participant's organization after the training.</p>		<p>1) Current Duties: Be in charge of research and development in improvement of fisheries extension, and be popularizer, technical staff or administrative staff in the field.</p> <p>2) Experience in the relevant field: have more than 3 years' experience in the field mentioned above 1).</p> <p>3) Educational Background: be a graduate of university</p> <p>4) Language: have a competent command of spoken</p> <p>5) Age: be under 40 years of age (preferably)</p>	
Contents		Program Period	under planning
<p><Preliminary Phase> Formulation of report to present current situation in the participant's country</p> <p><Core Phase in Japan></p> <p>(1) 【Lectures】 Fishing technology, Designing Fishing Gear, Trawl Fishing, Line Fishing, Se-net Fishery, Pot Fishery, Purse seine, Gillnet Fishery</p> <p>(2) 【Practice】 Structure and operation of trawl, Trap net setting and management, Practice for various type of fisheries 【Observation】 Kataura Fisheries Cooperative Association</p> <p>(3) 【Lectures】 Sensory and Behavior of Aquatic Animals, Aquaculture, Fisheries Resource Biology, Ichthyology, Code of Conduct for Responsible Fishery</p> <p>(4) 【Lecture】 Fisheries and Management, Designing Fishing Gear, Fisheries Management and Development Initiatives, Cooperative and Marketing, Post-harvest Treatment 【Practice】 Measuring Methods, Practice for Fisheries, 【Observation】 Fisheries High School, Marine Research Center</p> <p>(5) 【Lecture】 PCM Method, Study report guidance, Project planning 【In Japan】 Action Plan Formulation, Presentation and Discussion</p> <p><In home countries> Report on results of the training program to participant s organization, Improvement plan is approved and extended. Report progress.</p>		Implementing Partner	Under Planning
		JICA Center	JICA Kyushu/JICA Hokkaido (Sapporo)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Planning of Fisheries Community Development 漁業コミュニティ開発計画		Group Solution	1280852 Updated
Target Countries :		12 participants	
Sector :Fisheries/Rural Development in Fisheries			
Sub-Sector :			
Language :English			
Appeal			
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/Output		Target Organization / Group	
<p>【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.</p> <p>【Output】 (1) To understand the basic knowledge for properly considering sustainable fisheries community development through the actual programs and systems of fisheries community development in Japan. (2) To deepen the necessary knowledge for strengthen the activities of fisheries communities, and master the participatory methods for community surveys and organization strengthening. (3) To understand the proper programs and activities of fisheries community development for the purpose of income generation of fisher's households. (4) To understand 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.</p>		<p>【Target organization】 Fisheries administrative organization or agency in charge of fishery community development</p> <p>【Target group】 - Section chief of extension service or extension officer for General Course, Director or sub-director for Leader Course - More than 5 years (more than 10 year preferable) - English ability for discussion and report writing</p>	
Contents		Program Period	2012/ 8/19 ~ 2012/ 9/30
<p>【Preliminary Phase in home country】 Submission of country report</p> <p>【Activity in Core Phase】 Lectures, observations,exercises and discussions on followings will be conducted; (1) Situation of coastal fisheries in Japan, Policy and regulation of fisheries community development in national and local government, Situation of fish product distribution and fish processing, Infrastructure development for fisheries communities, and etc. (2) Society and culture in fishing communities, Organization, structure and management of fisheries cooperative association, Participatory rural appraisal, Institutional development and organization strengthening, Workshop with actual fishing communities, and etc. (3) Income generation activities of fisheries cooperatives, Role of women in fishing communities, loan programs for fishing communities (micro credit, etc.), Economic management of fisher's households, Rural development in remote islands, and etc. (4) Mechanism of coastal resource management, Improvement of coastal fishing grounds, Conservation of sea weeds and sea glass fields, Forest management for coastal environmental conservation, Environment-friendly fishing gears and methods, and etc. (5) Project Cycle Management, Problem and Objective analysis for own issues of fisheries community development, Formulation of practical action plans for fisheries community development, and etc.</p> <p>【Finalization Phase in home country】 Submission of activity reports(ex post facto report)</p>		Implementing Partner	IC Net Limited
		JICA Center	JICA Yokohama
		Cooperation Period	2012 ~ 2014
		Remarks and Website	http://www2.icnet.co.jp/en/

Gender Mainstreaming in Fishing Community Development 漁村開発におけるジェンダー主流化		Group Trainers	1280976 Continuing
Target Countries : [REDACTED]		12 participants	
Sector : Fisheries/Rural Development in Fisheries			
Sub-Sector : Gender and Development/Gender and Development			
Language : English			
Appeal			
This training course focus on the gender issue that has not been well acknowledged in the development of small scale fisheries and fishing communities, and has taken up a wide variety of topics including poverty, availability of resources, environment conservation, education, sanitation, technology (fish processing, aqua culture, capture fisheries, etc.) and handicraft, etc. Gender approach is a quite new in tackling the improvement of small scale low-income fishing communities not only in development countries but also in Japan. Income generation in small scale fishing communities should be conducted through efficient and effective utilization of locally available resources with broaden sight on capture fisheries, aquaculture, processing, marketing, tourism, environment, community development, etc. Also, human capacity building, micro finance, market development, management know-how, etc. are important items to be tackled with. The training course will create able leaders having various skills for small scale business promotion.			
Objective/Output		Target Organization / Group	
<p>[Objective] A plan of small-scale local business project aiming at improvement and development of the fishing communities under gender perspectives (partnership between woman and man) is formulated. The formulated plan is shared with stakeholders in the respective home county.</p> <p>[Outputs] 1. Participants deepen their understanding of the importance of "Gender and Development" and "Women in Development" and acquire the ability to explain those theories 2. Participants acquire means of survey and analysis of fishing community from gender perspectives 3. Participants acquire knowledge of capacity development as well as knowledge necessary for capacity development and income generation activity of fishing community people 4. Participants formulate an appropriate project plan for small scale local business through gender perspective</p>		<p>[Target organization] Central and local government organizations dealing with the planning and implementation of fishing support service to fishing communities</p> <p>[Target Group] • Be an extension worker or officer of central or local government who is engaged in the development and promotion of the fishing villages. • have more than 3 years' experience in the field, be a graduate of university • have a competent command of spoken and written English • Both man and woman are welcome</p>	
Contents		Program Period	2013 / 1 / 20 ~ 2013 / 3 / 7
<p>【Preliminary phase】 Preparation of the Job Report and Draft Project Plan.</p> <p>【Core Phase】 [Output1] - Lecture: Basic theory of gender, Gender condition in Japan - Exercise: Gender analysis, Gender and Development - Discussion: Presentation on Job report and draft project plan [Output2] - Lecture: Woman's employment in Japanese fishing community, Example of establishment of small-scale local business in fishing community - Exercise: Participatory workshop [Output3] - Lecture: Gender strategy by JICA and Japanese Government, Activity of fishery extension service in the world, Woman's role in fishing community - Study trip: Discussion with women's group, Small -scale business in fishing community, Processing marine products [Output4] - Exercise: Method and theory of Project Cycle Management (PCM), Formulating draft project plan - Discussion: Presentation on draft project plan and study report</p> <p>【Finalization Phase】 (activities in participant home country) - Submission of the project plan and study report to each organization in the home country. Discussion of the contents of the project plan at the organization and stakeholders and modification, if necessary - Submission of the progress report</p>		Implementing Partner	Fisheries & Aquaculture International Co., LTD
		JICA Center	JICA Yokohama
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Training for Fisheries Extension Officers in Island Countries 島嶼国水産普及員養成		Region-Focused Leaders	1284038 Updated
Target Countries : Island countries in all over the world		10 participants	
Sector :Fisheries/Rural Development in Fisheries			
Sub-Sector :Fisheries/Fisheries Resource Management			
Language :English			
Appeal			
This course is designed for bringing up fisheries extension officers, who is in charge of not only technical guidance but also keeping sustainability of the fishery resources			
Objective/Output		Target Organization / Group	
<p>【Objective】 Participants acquires knowledge and techniques necessary for fisheries extension officers</p> <p>【Objective for each unit】 (In participants' home countries) Current situation and issues of the fisheries sector in participants' home countries are reviewed and described in the country report. Participants' understandings on the roles and responsibilities of key institutions in the fisheries sector are enhanced. Participants' understandings on approaches to sustainable use of fishery resources and their issues are enhanced. Issues and difficulties of fisheries administration and management in island countries are reviewed and practical coping measures are examined. Participants acquire basic knowledge and techniques necessary for fisheries extension work/ Participants' understandings on various extension tools and methods are enhanced Practicable action plan for the issues is drawn up. (In participants' home countries) Knowledge, techniques and action plan developed in Japan are shared in their organizations.</p>		<p>Fisheries line agencies of the central and local levels, NGOs working on rural development through improvement of fishery related livelihood of communities Fisheries extension officers working for Fisheries line agencies of the central and local levels, Staff of NGOs working on rural development through improvement of fishery related livelihood of communities More than 3 years of experience as a fisheries extension worker or candidate of it Have a good command of English in speaking, listening and writing. Healthy in both physically and mentally (pregnancy is regarded as a disqualification). Not serving in military.</p>	
Contents		Program Period	2012/ 9/ 5 ~ 2012/11/3
<p><Self-study in participants' home countries> Preparation of presentation materials and Formulation of countries Report <Core phase> (Lecture)Policy,institutional set-up and major activities of fisheries line agencies (Lecture & Observation)Roles and functions of the fishers' organizations and their issues, Major activities of fisheries research institutions The above lectures include case studies (Lecture)Characteristics and management of fishery resources in tropical waters (Lecture)Approaches for the fisheries resource management ,Eco-system based approaches to fisheries, Issues and difficulties of the fisheries in island countries (Lecture) Governmental services designed to support fisheries in remote island (Lecture & Obs.) Fishing gears and fishing methods in Okinawa, Fish Aggregation Device: its structure and application, Building and maintenance of FRP fishing boat (Lecture & Observation)Sea weed culture etc. (Lecture)Fishery data collection in a manpower and budget limited situation (Lecture) Extension techniques (Lecture & Practice)Participatory methods and tools (Lecture & Obs.) Socio-economic survey and resources assessment survey techniques (Practice) Ropework and net mending, PCM, Case study on typical islands in Okinawa (Discussion) Action Plan presentation (Self-study in participants' countries) Presentation of the fruits gained in Japan, Efforts for action plan to be authorized</p>		Implementing Partner	Under Planning
		JICA Center	JICA Okinawa
		Cooperation Period	2012 ~ 2014
		Remarks and Website	

Sustainable Fisheries Community Development for French Speaking Countries in Central and Western Africa 仏語圏中西部アフリカ・持続的漁村開発		Region-Focused Solution	1284292 Updated
Target Countries : Francophone Africa		8 participants	
Sector : Fisheries/Rural Development in Fisheries			
Sub-Sector :			
Language : French			
Appeal			
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/Output		Target Organization / Group	
<p>【Objective】 The action plans considered / formulated by the training program are utilized to formulate the policies and plans of fisheries community development in respective target countries</p> <p>【Objective for each unit】 (1) To understand the actual programs and experiences of fisheries community development and the measures for sustainable fisheries community development in Japan. (2) To deepen the rules and systems of coastal resource management jointly conducted by fishing communities and local administration (3) To understand the participatory methods for project planning, field study, and organizational strengthening (4) To understand 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 prepare the implementation of action plans by workshops in respective countries (Supplementary Local Training)</p>		<p>【Target organization】 Central or regional governmental organizations which is responsible for development of fishery community</p> <p>【Target group】 - Section chief of extension service or extension officer for General Course - Director or sub-director for Leader Course - More than 5 years (more than 10 year preferable) - French ability for discussion and report writing</p>	
Contents		Program Period	2013 / 2 / 24 ~ 2013 / 4 / 21
<p>【Preliminary Phase in home country】 Fisheries development agencies analyze current issues of fisheries community development, and prepare a report. 【Core Phase】 Lectures, observations, exercises and discussions on followings will be conducted; (1)- Situation of coastal fisheries in Japan, - Situation of fish product distribution and processing, - Income generation activities of women's fisher folks, - Environmental improvement and management of fishing grounds, and etc. (2)- Role and management of fisheries cooperative association (FCA), - Co-management of coastal fisheries resources, - Role of local administrations for coastal resource management, and etc. (3)- Project Cycle Management (PCM), - Participatory Rural Appraisal (PRA), - Institutional Development / Organizational Strengthening (4)- Formulation and presentation of country reports - Problem and objective analysis of fishing community development, - Formulation of action plans (plan of operation and concept paper), and etc. 【Supplementary Local Training】 - Presentation of action plans at JICA country offices and fisheries authorities, - Participatory studies and workshops with local stakeholders - Formulation and submission of progress reports, and etc.</p>		Implementing Partner	IC Net Limited
		JICA Center	JICA Yokohama
		Cooperation Period	2012 ~ 2014
		Remarks and Website	http://www2.icnet.co.jp/en/