

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

PITD Solution 1180752

Target Countries: Countries which have a sea or inland water		8 participants
Sector : Fisheries/Fisheries Administration		
Sub-Sector :		
Language : English		
Appeal		
This training is designed for administrators to develop their capacities to guide fishers' organizations which function as responsible ones for sustainable fishery.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】The consideration to launch the Action Plan made by the participants through the training in Japan is initiated under the initiative of the participant's organization.</p> <p>【Expected Outputs】</p> <p>①Issues of operation and development of fishers' organizations in participant's country will be clarified, causes for each issue will be analyzed, and objective to achieve through the training will be specified (Preliminary Phase)</p> <p>②Basic knowledge necessary as administrator for guiding fishers' organizations with responsible operation will be gained and its contents can be explained concretely.</p> <p>③Specific skills and methods necessary as administrator for guiding fishers' organizations with responsible operation will be gained and they can be explained.</p> <p>④Action plan with high feasibility will be formulated incorporating knowledge and skills gained through the training in Japan</p> <p>⑤Action Plan is shared in the participant's organization (Final Phase)</p>	<p>【Target Organization】 Local or central governments in charge of managing and guiding regional fisheries</p> <p>【Target Group】</p> <ul style="list-style-type: none"> •Central or local government officials currently engaging in management of 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) 	
Contents	Program Period	2012 / 3/31 ~ 2012 / 6/9
<p>【Preliminary Phase】</p> <p>(1) Preparation of Job / Country Report Presentation and Issue Analysis Sheet</p> <p>【Core Phase in Japan】</p> <p><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</p> <p>(3) Lectures, observations and practices concerning methods to analyze necessary policy tools and social/economical aspects of region, and concerning methods to implement measures</p> <p>(4) Formulation, Presentation and Discussion of Action Plan.</p> <p>【Final Phase】</p> <p>(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

Target Countries: Maritime countries		7 participants
Sector : Fisheries/Fisheries Resource Management		
Sub-Sector :		
Language : English		
Appeal		
This program designed for researchers to acquire philosophy and technology for management of fishery stocks considering biodiversity and environment conservation and share applicable idea for sustainable fishery stock management in their belonging organizations.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Through the training in Japan, participants share knowledge and techniques about accurate management of fishery stock for sustainable supply of foods from sea resources among people in their belonging organizations.</p> <p>【Expected Module Output】 To accomplish course objective, participants acquire knowledge and skills of 5 items below; 1: Basic biology 2: Fisheries and Environmental science 3: Artificial technologies and problems 4: Governmental programs 5: Making and Implementing the Action Plan</p>	<p>【Target Organizations】Governmental research institutes or universities in the field of fishery science 【Target Groups】Those who are engaged in either research or educational activity in fisheries at above organizations. Those who are graduates of university or has the equivalent academic background, preferably not bearing Ph.D degree. Those who have more than 5 years' experience in the field of fishery science.</p>	
Contents	Program Period	2011 / 7 / 12 ~ 2011 / 10 / 23
<p>【Preliminary Phase in home country】Preparation of country/job reports before training. 【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, Decapod taxonomy for aquaculture, etc. 2: Environmental chemistry, Methodology of limnology, Population dynamics, Statistical method on evaluation of stocking & effectiveness for fisheries resources, 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, Fisheries 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. 【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

Target Countries: <input type="text"/>		11 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. Most of methods were made up by fishers themselves and regarded as the community-based management. Such bottom-up policy making system lead the fishers to keep those method for long time. Addition to it, because the implementation of the method is able to be managed at low cost, application to developing countries is possible with relative ease.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participating organizations formulate, approve and start to implement the appropriate Fisheries Management Plan for sustainable utilization.</p> <p>【Expected Results】 (1) To be able to explain the own country's coastal fisheries problems and the Japanese coastal fisheries framework (2) To be able to explain theoretical outline and method of fisheries management (3) To be able to explain examples of Japanese coastal fisheries management (4) To be able to formulate Action Plan for fisheries management</p>	<p>【Target Organization】Central or regional governmental organization including research institute which is responsible for planning and implementation of coastal fisheries management.</p> <p>【Target Group】 Position: official responsible for planning and implementation of the coastal fisheries management in central or regional government / research institute. Experience in the relevant field: have more than 5 years' experience in the field of coastal fisheries management</p>	
Contents	Program Period	2011 / 8 / 16 ~ 2011 / 10 / 14
<p>【Preliminary Phase】 After reading the designated text, write up your idea, answer to some questions and submit the report.</p> <p>【Core Phase in Japan】 1.Presentation of Inception Report, Legal framework, Role of administration, Role of fisheries cooperative association, Distribution and processing of fishery product, System of fisheries education / 2.Collection of fish catch statistics, Resource diagnostic methods, Setting fisheries management goal, Methods of fisheries management, Conservation of fisheries environment, Stock enhancement and sea farming, Establishment and Improvement of fishing ground, Selective fishing gears and methods / 3.Case study of fisheries management, Measures taken by fishery administration, Measures taken by research institution, Measures taken by fishers, Measures taken by citizens / 4.Problem and objective analysis based on Project Cycle Management (PCM) method, Formulation of Practical implementing plans based on Action Plan, Drawing Study Report, Presentation of Action Plan</p> <p>【Finalization Phase】Approve and implement the Action Plan back in the participant's country and report the situation as Progress Report.</p>	Implementing Partner	INTEM Consulting, Inc.
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	This program will be held step-by-step in three years (2009-2011), so participants should be selected from same organization or relevant organizations for three years.

Target Countries: <input type="text"/>		7 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	
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. 1) To learn basics of the mechanisms of fishing equipment and fishing properties 2) To learn the actual situation of popular fishing equipment through practice 3) To learn basics of aquatic resource biology and management, fishery management based on Code of Conduct for Responsible Fisheries 4) To learn appropriate fishing technologies and regional approaches required to promote compliance with fishery regulations 5) Improvement plan for solving problems on sustainable coastal fishery is formulated and approved in the participant's organization after the training.	1) Current Duties: Be in charge of research and development in improvement or of fisheries extension, and be fields 2) Experience in the relevant field: have more than 3 years experience in the field mentioned above 1). 4) Educational Background: be a graduate of university 5) Language: have a competent command of spoken 6) Age: be under 40 years of age (preferably)	
Contents	Program Period	2012 / 2 / 28 ~ 2012 / 6 / 16
<Preliminary Phase>Formulation of report to present current situation in the participant's country <Core Phase in Japan> (1)【Lectures】Fishing technology, Designing Fishing Gear, Trawl Fishing, Line Fishing, Se-net Fishery, Pot Fishery, Purse seine, Gillnet Fishery (2)【Practice】Structure and operation of trawl, Trap net setting and management, Practice for various type of fisheries 【Observation】Kataura Fisheries Cooperative Association (3)【Lectures】Sensory and Behaviour of Aquatic Animals, Aquaculture, Fisheries Resource Biology, Ichthyology, Code of Conduct for Responsible Fishery (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 (5)【Lecture】PCM Method, Study report guidance, Project planning【In Japan】Action Plan Formulation, Presentation and Discussion <In home countries>Report on results of the training program to participant's organization, Improvement plan is approved and extended. Report progress.	Implementing Partner	Kagoshima University / Hokkaido University
	JICA Center	JICA Kyushu, JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		13 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : English		
Appeal		
<p>In this training participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management with administration and fishers in collaboration and fisheries cooperative. They learn also the Rapid Rural Appraisal (RRA) to understand the fisheries community development in Japan. Based on these, combined with Project Cycle Management (PCM) and Institutional Development/Organizational Strengthening (ID/OS), participants develop "Action Plan" for their own fisheries community development.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 The possibility of the draft plan for fisheries community development will be studied, and the result of the study including a future policy will be decided by the fisheries administrative organization.</p> <p>【Expected Results】 1. To recognize and organize the issue of activities, programs and systems of fisheries community development. / 2. The participants can deepen the necessary knowledge to strengthen and cultivate fisheries community activities. / 3. To recognize and organize the issue of the proper programs and activities of fisheries community development for the income generation of fisher's households. / 4. To recognize and organize the issue of the proper programs and activities of coastal resource management and environmental conservation by the fisheries communities. / 5. To formulate a practical action plan through logical analysis of issues of fisheries community development and the detail consideration of concrete measures. / 6. To implement the activities for fisheries community development by training participants on the basis of the framework of action plans formulated in the training course.</p>	<p>【Target Organization】 Administrative organization or agency in charge of fishery community development</p> <p>【Target Group】 < Position > Field Manager and field officer in charge of fisheries community development < Experience > Ten(10) years experience in fisheries sector</p>	
Contents	Program Period	2011 / 7 / 10 ~ 2011 / 9 / 29
<p>【Program in Japan】A series of lectures, observations and practices will be held according to each of the followings; 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, , and etc. / 3. Income generation activities of fisheries cooperatives, Role of women in fishing communities, Economic management of fisher's households, Rural development in remote islands, and etc. / 4. Mechanizm of coastal resource management, 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. 【Post-program activities (after participants' return)】The participants are expected to implement action plan and requested to report the progress as a final report.</p>	Implementing Partner	IC Net Limited
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	<p>This program aims to accomplish the program objective in three (3) years. For the 1st year (2009), the target group will be the executives officers. The program period is subject to minor change.</p>

Target Countries: <input type="text"/>		12 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector : Gender and Development/Gender and Development		
Language : English		
Appeal		
<p>The course has taken up a wide variety of topics with gender perspective including poverty, availability of resources, environment conservation, education, sanitation, fish processing, aquaculture, capture fisheries, handicraft and cottage industry, etc. The participants learn the necessary know-how for the creation of small scale businesses to provide chances of cash income generation to the people in small fishing communities, since it was of major interest of the most past participants.</p>		
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 a 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	2012 / 1 / 22 ~ 2012 / 3 / 7
<p>[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</p> <p>[Output2] - Lecture: Woman's employment in Japanese fishing community, Example of establishment of small-scale local business in fishing community - Exercise: Participatory workshop</p> <p>[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</p> <p>[Output4] - Exercise: Method and theory of Project Cycle Management (PCM), Formulating draft project plan - Discussion: Presentation on draft project plan and study report</p>	Implementing Partner	Fisheries and Aquaculture International Co., Ltd.
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Countries in the Pacific region which have JICA Office		6 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : English		
Appeal		
For sustainable management and utilization of coastal fishery resources, this program contributes governmental officers who partake in fishery for solution of problems on fishery.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 The practical measures to the issues on sustainable management and utilization of coastal fisheries resources which enable the improvement of livelihoods will be established in respective countries.</p> <p>【Expected Module Output】 (1) To acquire the knowledge about the relationship between diversification of coastal fisheries activities and sustainable utilization of coastal fisheries resources in Okinawa.(First year) (2) To acquire the knowledge and technique of PDCA (plan, do, check, act) cycle of the project.(First/Second year) (3) To discuss the possibilities and applicability of the case in Okinawa for the respective countries, with the consideration of the similarity and difference between Okinawa and PICs.(Second year) (4) To discuss the way of applying Japan / Okinawa case to respective country, and to make a concrete proposal. (Third year) (5) To implement the action plan, and analyze the progress and the result. (After the three year training)</p>	<p>【Target Organization】 Senior officer of fishery department</p> <p>【Target Group】 1) Officials in managerial position 2) Experience in the relevant field: have more than five (5) years' practical experience in the field of coastal fishery management</p>	
Contents	Program Period	2011 / 9/20 ~ 2011 / 10 / 7
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of fisheries in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Case study of fishery resource management in Japan, Formulation of action plan (2) (First year) Problem analysis, Object analysis, Formulation of PDM, Practice at a model site / (Second year) Review of the first year training, Site visit and analysis of the factors of the success or failure in the past projects in fishery sector (3) Present situation of coastal resources and fishery sector in Pacific region, Field survey of fishing village in Pacific region, Discussion on the possibilities and constraints of application of Japans' case to Pacific region, Formulation of interim action plan (4) Plan, implement, analyze a small scale project at model site, Formulation of final action plan</p> <p><Activity in Finalization Phase in home country> Share and discuss, modify the action plan in respective organizations</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	(1) This program will accept the same participants for three consecutive years. (2) After the training period in Japan, participants are moved to Fiji for further training.

Target Countries: French Speaking Central and West African Countries		12 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : French		
Appeal		
<p>This training strengthens central/local fisheries administration's capacity for the comprehensive fisheries community development. Participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management with administration and fishers in collaboration and fisheries cooperative. They learn also the Rapid Rural Appraisal (RRA) to understand the fisheries community development in Japan.</p> <p>Based on these, combined with Project Cycle Management (PCM) and Institutional Development/ Organizational Strengthening (ID/OS), participants develop "Action Plan" for their own fisheries community development.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 Action plan on fisheries community development program is approved by the fisheries development government or agency .</p> <p>【Outputs】 1. To organize issues of fisheries community development at each stages of survey, planning, implementation and evaluation. (Preparatory phase in home country) 2. To understand the background & present situation of coastal fishery and approach of fishing community development 3. To understand the coastal fishery system managed under the collaboration of Fisheries Cooperative Association and Local Government 4. To understand the method of Participatory Planning, field study and Institutional Strengthening 5. To formulate the action plan based on the present situation of fishing community 6. To prepare to implement action plan by on-site workshop ([Finalization phase])</p>	<p>【Target Organization】 Central or local government in charge of fisheries community development</p> <p>【Target Group】 <Position> Field officers of fisheries department in charge of fisheries community development and its extension <Experience> 1. Five years experience in extension of fisheries community development 2. University graduates or the equivalent</p>	
Contents	Program Period	2012 / 2 / 19 ~ 2012 / 3 / 31
<p>【Preparatory phase】 Fisheries development agencies analyze current issues of fisheries community development, and prepare a report.</p> <p>【Program in Japan】 Lecture, observation, practice and discussion on the followings; Overview of coastal fishery in Japan/ Fish-processing and distribution in Japan/ Income generation activities of women's group of fisheries cooperatives/ Environmental improvement activities of fishing grounds/ Fisheries cooperative system, role and operation/ Coastal Fisheries Management / Role of central and local government in coastal fishery management / Project Cycle Management/ Participatory Rural Appraisal/Institutional Development Organizational Strengthening/ Appreciated Planning and Action/ Country Report Presentation/ Problem and Objective Analysis/ Formulation of Action Plan</p> <p>【Post-program activities (After participants' return)】 The participants are requested to conduct activities as follows, Presentation of action plan to Fisheries Department and JICA Office/ On-site workshop/ Submission of Progress report</p>	Implementing Partner	IC Net Limited
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	This program will be held step-by-step in three years (2009-2011), so participants should be selected from same organization or relevant organizations for three years.