



【Online】

Knowledge Co-Creation Program (Group & Region Focus)

General information on

ENHANCING CAPACITY FOR
SUSTAINABLE FISHERIES DEVELOPMENT
課題別研修「持続的漁業開発のための能力強化」
JFY 2021

Course No.: 202003091J001

Online Program Period : From July 5, 2021 to August 6, 2021

This information pertains to one of the JICA Knowledge Co-Creation Programs (Group & Region Focus) of the Japan International Cooperation Agency (JICA) implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.

JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in February 2015, which stated, *"In its development cooperation, Japan has maintained the spirit of jointly creating things that suit partner countries while respecting ownership, intentions and intrinsic characteristics of the country concerned based on a field-oriented approach through dialogue and collaboration. It has also maintained the approach of building reciprocal relationships with developing countries in which both sides learn from each other and grow and develop together."* JICA believes that this 'Knowledge Co-Creation Program' will serve as a foundation of mutual learning process.

I. Concept

Background

Small-scale coastal fishing by subsistence fishers accounts for the majority of fishing industries in many developing countries. However, it is becoming increasingly important to promote sustainable and responsible fishing in these countries due to the depletion of marine resources caused by the improper resource management and degradation of marine environment. Thus, many of these countries are now taking measures toward these issues in accordance with the principals and goals addressed in 'Code of Conduct for Responsible Fisheries' which was adopted by FAO in 1995.

In order to effectively achieve long-term sustainable use of fish resources, it is significant to enhance capacity of the fishers' organizations, and take their initiatives into the resource management processes. 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 resource utilization activities proactively by themselves.

For what?

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 of fisheries resource management.

For whom?

This program is offered to public organizations such as Fishery Administrative Organization, Fishery Extension Organization, Fisher's Organization, who are involved in enhancement of fishers' organization for better resource management and resource utilization.

How?

Participants are required to submit the Job Report which describes tasks and problems of their organizations and themselves. During the program, participants will have opportunity to learn 1). basic knowledge on appropriate fisheries resource management and resources utilization. 2) coastal fisheries resource management system as well as roles, responsibilities and collaboration of fisheries administration and fisheries cooperatives in Japan. 3) multifunctional roles and effectiveness of the fishers' organizations through case studies in Japan and overseas. 4) problem analysis and solution finding skills as well as associated communication skills to effectively support fishers' organizations.

II. Description

1. Title (Course No.)

Enhancing Capacity for Sustainable Fisheries Development (202003091J001)

2. Course Duration (Online Program Period)

From July 5, 2021 to August 6, 2021

*Live session: 6:00pm –8:00pm (Japan Standard Time)

3. Target Regions or Countries

Belize, Iran, Marshall Islands, Morocco, Mozambique, Pakistan, Panama and Solomon Islands

4. Eligible / Target Organization

Fishery Administrative Organization, Fishery Extension Organization, Fisher's Organization

5. Capacity (Upper Limit of Participants)

8 participants

6. Language

English

7. Objective(s)

Participants are able to formulate and implement problem solving plans which are necessary to enhance capacity of the fishers' organizations for responsible fisheries.

8. Overall Goal

The program aims participants to gain knowledge to support fishers' organizations in resource management and resource utilization activities proactively conducted by themselves.

9. Output and Contents

This program consists of the following components. Details on each component are given below:

(1) Preliminary Phase Participating organizations make required preparation for the Program in the respective country.	
Expected Module Output	Activities
Submission of Job Report	Making Job Report as instructed in <u>ANNEX I</u>

(2) Core Phase (Online Program)		
	Expected Module Output	Activities (Subjects)
1	To be able to acquire basic knowledge on sustainable fisheries development.	<ul style="list-style-type: none"> - Introduction to Fisheries in Japan and its Policy - Fishing Gear Design - Fisheries Resource Management - Marine Fish Farming (Aquatic Seed Production) - Biological Resource Management - Fisheries Resource Management and Development - Code of Conduct for Responsible Fisheries - Fishery Resource Management Utilizing the Underwater Acoustics - Set-Net Fishery - Pot Fishery - Inland Fishery - Post-Harvest Treatment and Seafood Safety Fishery Processing
2	To be able to understand coastal fisheries resource management system as well as roles, responsibilities, collaboration of fisheries administration and fisheries cooperatives in Japan.	<ul style="list-style-type: none"> - Introduction to Fisheries in Japan and its Policy - Inland Fishery (Fishery Production in Biwa Lake) - World Agricultural Heritage - Fishery Marketing in Japan
3	To be able to understand multifunctional roles and effectiveness of the fishers' organizations through case studies in Japan and overseas.	<ul style="list-style-type: none"> - Area Capability and Fishery Community Development - Fisheries Resource Management and Development
4	To acquire problem analysis and solution finding skills to effectively support fishers' organizations.	<ul style="list-style-type: none"> - Project Planning (Methods, Problem Analysis) - Weekly Reviews (ex. discussing the case studies from participant's countries) - Final Report Formulation and Presentation

- It may be subject to minor changes.
- We use “Zoom” and “You Tube” for delivering Live and Video session.
In principal the Live session will begin at **6 pm** (Japan Standard Time).
*If the participant cannot attend the Live lectures due to time differences between Japan and participant's country, the recorded lectures will be provided.
- Each subject consists Lecture (Live or Video) & Assignment.
(You will spend **3-4 hours in total** for each lecture.)
- Please refer to the attached schedule (**Annex II**) for your reference.

III. Eligibility and Procedures

1. Expectations to the Applying Organizations

- (1) This course is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Applying organizations are expected to use the program for those specific purposes.
- (2) This course is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the course to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the issues and problems.

2. Nominee Qualifications

Applying organizations are expected to select nominees who meet the following qualifications.

(1) Essential Qualifications

- 1) Current Duties: Officers working at Fishery Administrative Organization/ Fishery Extension Organization/Fishers' Organization
- 2) Experience in the Relevant Field: have more than 3 years' experience in the field mentioned above 1)
- 3) Educational Background: be a graduate of university or equivalent level.
- 4) Language Proficiency: have a competent command of spoken and written English

(2) Recommended Qualifications

- 1) Age: be under 40 years of age
- 2) Gender Consideration: JICA promotes gender equality. Women are encouraged to apply for the program.

3. Required Documents for Application

(1) Application Form: The Application Form is available at the **JICA overseas office (or the Embassy of Japan)**

* If you have any difficulties/disabilities which require assistance, please specify necessary assistances in the QUESTIONNAIRE ON MEDICAL STATUS RESTRICTION (1-(c)) of the application form. Information will be reviewed and used for reasonable accommodation.

(2) Photocopy of Passport or ID Card

*The following information should be included in the photocopy:
Name, Date of Birth, Nationality and Sex

(3) English Score Sheet: to be submitted with the application form, if the nominees have any official English examination scores. (e.g., TOEFL, TOEIC, IELTS)

(4) Job Report (ANNEX): to be submitted with the application form.

Fill in Annex I of this General Information.

4. Procedures for Application and Selection

(1) Submission of the Application Documents

Closing date for applications: **Please confirm the local deadline with the JICA overseas office (or the Embassy of Japan).**

(All required material must arrive at JICA Center in Japan by **May 17, 2021**)

(2) Selection

Primary screening is conducted at the JICA overseas office (or the embassy of Japan) after receiving official documents from your government. JICA Center will consult with concerned organizations in Japan in the process of final selection. Applying organizations with the best intentions to utilize the opportunity will be highly valued.

The Government of Japan will examine applicants who belong to the military or other military-related organizations and/or who are enlisted in the military, taking into consideration of their duties, positions in the organization and other relevant information in a comprehensive manner to be consistent with the Development Cooperation Charter of Japan.

(3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results **not later than June 7, 2021.**

5. Conditions for Participation

The participants of KCCP are required

- (1)** to strictly observe the course schedule,
- (2)** to prepare the terminals used (computer, webcam, microphone and earphone) and the Internet environment to participate online program,
- (3)** to have the basic IT knowledge and skills such as Word, Excel, Power Point, PDF, internet connection etc.
- (4)** to work assignments after each lecture and submit them and
- (5)** to understand the following data teaching materials handling and sign a pledge on Application Form
 - Respect for copyright, protection
 - Sharing without permission on SNS,
 - Prohibition of unauthorized upload and modification, redistribution
 - Approval required for recording

IV. Administrative Arrangements

1. Organizer (JICA Center in Japan)

(1) Center : JICA Kyushu Center (JICA KYUSHU)

(2) Contact : kictp@jica.go.jp

(3) URL : (a) Introduction of JICA Kyushu

<https://www.jica.go.jp/kyushu/english/office/index.html>

(b) Introduction of Knowledge Co-Creation Program

<https://www.youtube.com/watch?v=SLurfKugrEw>

2. Implementing Partner

(1) Name : Faculty of Fisheries, Kagoshima University

(2) URL : <https://www.fish.kagoshima-u.ac.jp/en/>

ANNEX I

Detailed Information on Job Report

1. Objective of Job Report

This training program provides participants with the opportunity for solving real world problems, emphasizing the rational design and preparation for Final Report by the participants. Job Report is the starting step of this work and is the basis of project planning.

2. Contents

The following information should be included in Job Report.

(1) Introduction

- 1) Name
- 2) Country
- 3) Overview of the fisheries sector
- 4) Organization that you belong to (structure, number of staffs, main function, main facilities and equipment, etc.)
- 5) Detailed explanation of your present job
- 6) Outline of the small scale fisheries sub-sector related to the enhancement of fishers' organization that your organization is responsible for.

(2) Problems and constrains that the participant is actually facing **(within 500 words)**

- 1) Describe the technical, social, legal, institutional problems/constrains in development and enhancement of fishers' organization at a site in your country requiring interventions.
(An actual example of small area of a village or island is most welcome.)
- 2) Photos of fishing village, fishers, their catch, fishing boat, fishing gear, fish market, fishing port etc. and maps can be included to illustrate the magnitude of the problems.

(3) Expectation for this training program (within 300 words)

- 1) Describe what you expect for this training program, connecting with problems and constrains you are facing.
- 2) Explain which subject you are interested in.

Annex II (The schedule of previous course)

*for your reference

Day	Time (Japan Standard Time)	Subject			Tool
Day 1	6pm - 7:30PM	Live	Orientation	Course Orientation	Zoom
Day 2	6pm - 8pm	Live	Lecture	Project Planning Method	Zoom
Day 3	120min.	Video	Lecture	Code of Conduct for Responsible Fishery 1	YouTube
Day 4	120min.	Video	Lecture	Introduction to Fishery Gear Designing 1	YouTube
Day 5	120min.	Video	Lecture	Fishery Management and Development	YouTube
Day 6	6pm - 8pm	Live	Lecture	Area Capability and Fishery Community Development	Zoom
Day 7	6pm - 8pm	Live	Lecture	Project Planning : Problem Analysis / PDM	Zoom
Day 8	6pm - 8pm	Live	Lecture	Fishing Strategies in Japan	Zoom
Day 9	6pm - 8pm	Live	Lecture	Fishery Resource Management utilizing the Underwater Acoustics	Zoom
Day 10	120min.	Video	Lecture	Resource Management	YouTube
Day 11	120min.	Video	Lecture	Fisheries Measuring Equipment	YouTube
Day 12	120min.	Video	Lecture	Introduction to Fishery Gear Designing 2	YouTube
Day 13	6pm - 8pm	Live	Lecture	Code of Conduct for Responsible Fishery 2	Zoom
Day 14	120min.	Video	Lecture	Set-Net Fishery 1	YouTube
Day 15	120min.	Video	Lecture	Set-Net Fishery 2	YouTube
Day 16	120min.	Report	Practice	Pot Fishery	Reporting Assignment
Day 17	120min.	Report	Practice	Inland Fishery (Fishery Production in Biwa Lake, Shiga Prefecture)	Reporting Assignment
		Video	Lecture	World Agricultural Heritage	YouTube
Day 18	120min.	Video	Lecture	Fishery Marketing 1	YouTube
Day 19	120min.	Video	Lecture	Fishery Marketing 2	YouTube
Day 20	120min.	Video	Lecture	Aquatic Seed Production	YouTube
Day 21	120min.	Video	Lecture	Post-Harvest Treatment and Seafood Safety/ Fishery Processing	YouTube
Day 22	120min.	Video	Lecture	Biological Resource Management	YouTube
Day 23	6pm - 8pm	Live	Presentation & Discussion	Wrap-up	Zoom

- After taking each lecture, the participants were required to work and submit assignments and 3-4 hours in total were spent for each lecture.

For Your Reference

JICA and Capacity Development

Technical cooperation is people-to-people cooperation that supports partner countries in enhancing their comprehensive capacities to address development challenges by their own efforts. Instead of applying Japanese technology per se to partner countries, JICA's technical cooperation provides solutions that best fit their needs by working with people living there. In the process, consideration is given to factors such as their regional characteristics, historical background, and languages. JICA does not limit its technical cooperation to human resources development; it offers multi-tiered assistance that also involves organizational strengthening, policy formulation, and institution building.

Implementation methods of JICA's technical cooperation can be divided into two approaches. One is overseas cooperation by dispatching experts and volunteers in various development sectors to partner countries; the other is domestic cooperation by inviting participants from developing countries to Japan. The latter method is the Knowledge Co-Creation Program, formerly called Training Program, and it is one of the core programs carried out in Japan. By inviting officials from partner countries and with cooperation from domestic partners, the Knowledge Co-Creation Program provides technical knowledge and practical solutions for development issues in participating countries.

The Knowledge Co-Creation Program (Group & Region Focus) has long occupied an important place in JICA operations. About 400 pre-organized courses cover a wide range of professional fields, ranging from education, health, infrastructure, energy, trade and finance, to agriculture, rural development, gender mainstreaming, and environmental protection. A variety of programs is being customized by the different target organizations to address the specific needs, such as policy-making organizations, service provision organizations, as well as research and academic institutions. Some programs are organized to target a certain group of countries with similar developmental challenges.

Japanese Development Experience

Japan, as the first non-Western nation to become a developed country, built itself into a country that is free, peaceful, prosperous and democratic while preserving its tradition. Japan will serve as one of the best examples for our partner countries to follow in their own development.

From engineering technology to production management methods, most of the know-how that has enabled Japan to become what it is today has emanated from a process of adoption and adaptation, of course, has been accompanied by countless failures and errors behind the success stories.

Through Japan's progressive adaptation and application of systems, methods and technologies from the West in a way that is suited to its own circumstances, Japan has

developed a storehouse of knowledge not found elsewhere from unique systems of organization, administration and personnel management to such social systems as the livelihood improvement approach and governmental organization. It is not easy to apply such experiences to other countries where the circumstances differ, but the experiences can provide ideas and clues useful when devising measures to solve problems.

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.



Contact Information for Inquiries

For inquiries and further information, please contact the JICA overseas office or the Embassy of Japan. Further, address correspondence to:

JICA Kyushu Center (JICA Kyushu)

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Fukuoka 805-8505, Japan**

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