



**【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 2022**

**Course No.: 202107804J001**

**Online Program Period : From June 13, 2022 to July 12, 2022**

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 (202107804J001)

**2. Course Duration (Online Program Period)**

From June 13, 2022 to July 12, 2022

\*Live session: 5:00pm –7:00pm (Japan Standard Time)

**3. Target Regions or Countries**

Cameroon, Cuba, Eritrea, Marshall Islands, Morocco, Pakistan, Sao Tome and Principe, Tanzania, Timor-Leste, Togo and Yemen

**4. Eligible / Target Organization**

Fishery Administrative Organization,

Fishery Extension Organization,

Fisher's Organization

**5. Capacity (Upper Limit of Participants)**

11 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:

<b>(1) Preliminary Phase</b>		
Participating organizations make required preparation for the Program in the respective country.		
	purpose	Activity
	To be sort out the current situation and issue	Making Job Report as instructed in <u>ANNEX I</u>
<b>(2) Core Phase (Online Program)</b>		
	Expected Module Output	Activities (Subjects)
1	To be able to acquire basic knowledge on sustainable fisheries development.	<ul style="list-style-type: none"> <li>- Introduction to Fisheries in Japan and its Policy</li> <li>- Fishing Gear Design</li> <li>- Fisheries Resource Management</li> <li>- Fisheries Resource Management and Development</li> <li>- Code of Conduct for Responsible Fisheries</li> <li>- Fishery Resource Management Utilizing the Underwater Acoustics</li> <li>- Stationary (fishing) Gear</li> <li>- Pot Fishery</li> <li>- Inland Fishery</li> <li>- Post-Harvest Treatment and Seafood Safety</li> <li>- Fishery Processing</li> </ul>
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"> <li>- Introduction to Fisheries in Japan and its Policy</li> <li>- Fishery Marketing in Japan</li> <li>- Fisheries Resource Management and Development</li> </ul>
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"> <li>- Area Capability and Fishery Community Development</li> <li>- Fisheries Resource Management and Development</li> </ul>
4	To acquire problem analysis and solution finding skills to effectively support fishers' organizations.	<ul style="list-style-type: none"> <li>- Project Planning (Methods, Problem Analysis)</li> <li>- Weekly Reviews (ex. discussing the case studies from participant's countries)</li> <li>- Final Report Formulation and Presentation</li> </ul>

## [Structure of the Course]

### 1<sup>st</sup> week (June 13 - June 17)

- (1) Course orientation
- (2) Job report presentation
- (3) Lecture (Live session or On-demand session)

### 2<sup>nd</sup> - 4<sup>th</sup> Week (June 20 - July 8)

- (1) Lecture (Live session or On-demand session)
- (2) Discussion

### 5<sup>th</sup> Week (July 11 & 12)

- (1) Final report presentation

#### \*Remarks

- The curriculum may be subject to minor changes.
- Lecture is delivered by Zoom (Live session) or You Tube (On demand session).
- In principal, the live session will begin at 5 pm (Japan Standard Time).

Cuba (Daylight saving time)	Togo	Morocco Cameroon SaoTome & Principe	Yemen Eritrea Tanzania	Pakistan	Japan Timor-Leste	Marshal Islands
4:00 AM ~ 6:00 AM	8:00 AM ~ 10:00 AM	9:00 AM ~ 11:00 AM	11:00 AM ~ 1:00 PM	1:00 PM ~ 3:00 PM	5:00 PM ~ 7:00 PM	8:00 PM ~ 10:00 PM

\*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 On demand) & Assignment.  
(You will **spend 3-4 hours in total for each lecture.**)
- Please refer to the attached schedule in 2021 (**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:** must be a graduate of university or equivalent level.
- 4) **Language Proficiency:** have a competent command of spoken and written English
- 5) **Technical Requirements:**
  - Basic computer skills such as sending/receiving email attachments, and using a web browser
  - Regular access to a computer, either from your home or from your office
  - High speed broadband connection
  - Webcam, Microphone and Audio output device (Speaker or Headset)

#### (2) Recommended Qualifications

- 1) **Age:** be under 40 years of age
- 2) **Gender Equality and Women's Empowerment:** Women are encouraged to apply for the program. JICA makes a commitment to promote gender equality and women's empowerment, providing equal opportunity for all applicants regardless of sexual orientation and gender identity.

### 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 I):** 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 10, 2022**)

**(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 May 24, 2022**.

**5. Conditions for Participation**

The participants of KCCP are required

**(1)** to strictly observe the course schedule and concentrate each session,

**(2)** to work assignments after each lecture and submit them.

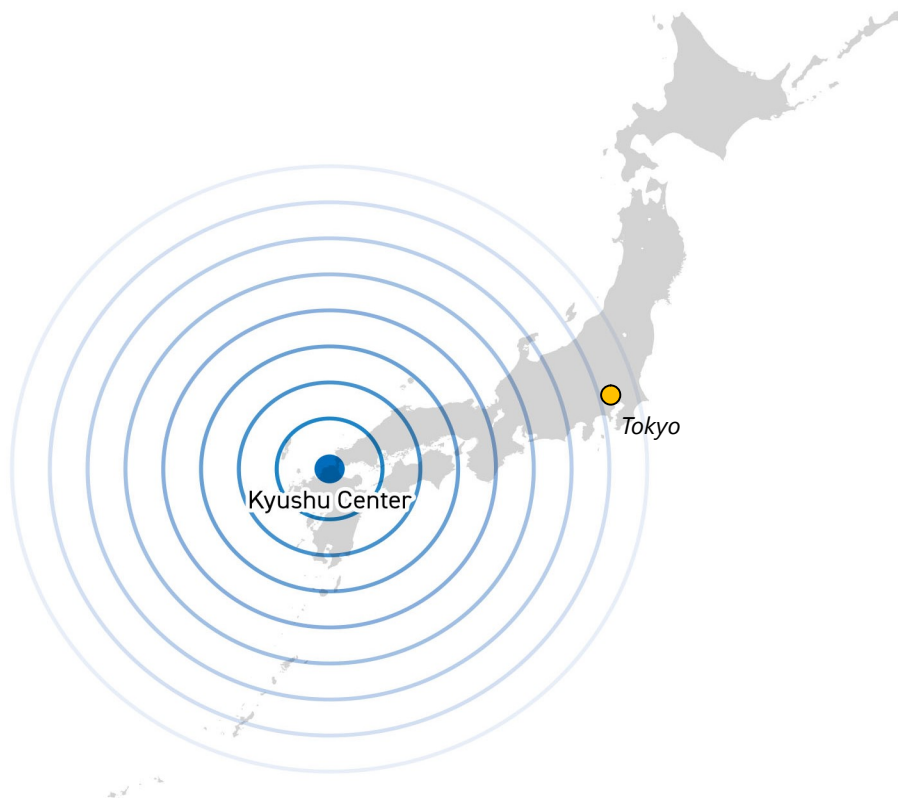
## IV. Administrative Arrangements

### 1. Organizer (JICA Center in Japan)

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

(2) Program Officer : Ms. NODA Norie [kictp@jica.go.jp](mailto: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 : Under planning



# 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 and style

- The following information should be included in Job Report.
- The Report should be A4 size paper, Typewritten in English, **12-point font** and **within 4 pages except photos**

#### **(1) Introduction**

- 1) Name
- 2) Country's name
- 3) Explanation of your organization  
(structure, number of staffs, main function, main facilities and equipment, etc.)
- 4) Explanation of your present job

#### **(2) Outline of Fisheries in your country**

- 1) Overview of the fisheries sector
- 2) Outline of the small scale fisheries sub-sector related to the enhancement of fishers' organization that your organization is responsible for.

#### **(3) Problems and constrains that the participant is actually facing**

- 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.

#### **(4) Expectation for this training program**

- 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, 2021)

\*for your reference

Day		Time (Japan)	Subject		Method
5-Jul	Mon	9:00 PM ~ 11:00 PM	Orientation	Course Orientation	Live
6-Jul	Tue	9:00 AM ~ 11:00 AM	Lecture	Area Capability and Fishery Community Development	Live
		6:00 PM ~ 8:00 PM			
7-Jul	Wed	Watch a video on YouTube at your convenient time	Lecture	Fishery Management and Development	On demand
8-Jul	Thu	Watch a video on YouTube at your convenient time	Lecture	Project Planning : Method	On demand
9-Jul	Fri	Watch a video on YouTube at your convenient time	Lecture	Code of Conduct for Responsible Fishery 1	On demand
10-Jul	Sat			Day off	
11-Jul	Sun			Day off	
12-Jul	Mon	9:00 AM ~ 11:00 AM	Lecture	Fishing Strategies in Japan	Live
		6:00 PM ~ 8:00 PM			
13-Jul	Tue	Watch a video on YouTube at your convenient time	Lecture	Introduction to Fishing Gear Design 1	On demand
14-Jul	Wed	9:00 PM ~ 11:00 PM	Lecture	Project Planning : PDM (Project Design Matrix)	Live
15-Jul	Thu	Watch a video on YouTube at your convenient time	Lecture	Fishery Resource Management utilizing the Underwater Acoustics	On demand
16-Jul	Fri	9:00 PM ~ 11:00 PM	Lecture	Code of Conduct for Responsible Fishery 2	Live
17-Jul	Sat			Day off	
18-Jul	Sun			Day off	
19-Jul	Mon	Watch a video on YouTube at your convenient time	Lecture	Fishery Marketing	On demand
20-Jul	Tue	Watch a video on YouTube at your convenient time	Lecture	Introduction to Fishing Gear Design 2	On demand
21-Jul	Wed	9:00 PM ~ 11:00 PM	Lecture Discussion	Reflection 1	Live
22-Jul	Thu			National Holiday	
23-Jul	Fri	9:00 PM ~ 11:00 PM	Discussion	Progress of action plan and present activities by ex-participant	Live
24-Jul	Sat			Day off	
25-Jul	Sun			Day off	
26-Jul	Mon	Watch a video on YouTube at your convenient time	Lecture	Post-Harvest Treatment and Seafood Safety/ Fishery Processing	On demand
27-Jul	Tue	Watch a video on YouTube at your convenient time	Lecture	Biological Resource Management	On demand
28-Jul	Wed	Watch a video on YouTube at your convenient time	Lecture	Resource Management	On demand
29-Jul	Thu	Watch a video on YouTube at your convenient time	Lecture	Aquatic Seed Production	On demand
30-Jul	Fri	9:00 PM ~ 11:00 PM	Discussion	Reflection 2	Live
31-Jul	Sat			Day off	
1-Aug	Sun			Day off	
2-Aug	Mon	Watch a video on YouTube & make a report at your convenient time	1)2) Self-learning 3)Lecture	1) Inland Fishery 2) Fishery Production in Biwa Lake, Shiga Prefecture 3) World Agricultural Heritage	On demand
3-Aug	Tue	Watch a video on YouTube at your convenient time	Lecture	Set-Net Fishery	On demand
4-Aug	Wed	Make a report at your convenient time	Self-Learning	Pot Fishery	Self-Learning
5-Aug	Thu	9:00 PM ~ 11:00 PM	Discussion	Reflection 3	Live
6-Aug	Fri	9:00 PM ~ 11:00 PM	Presentation	Wrap-up	Live

● 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)**

**Address: 2-2-1 Hirano, Yahatahigashi-ku, Kitakyushu-shi,  
Fukuoka 805-8505, Japan**

**TEL: +81-93-671-6311 FAX: +81-93-671-0979**