

#### **CORRESPONDENCE**

For enquiries and further information, please contact the JICA office or the Embassy of Japan.

Further, address correspondence to:

#### JICA Hokkaido Center (Sapporo)

Address: Minami 4-25, Hondori 16-chome, Shiroishi-ku, Sapporo, Hokkaido, 003-0026, Japan

TEL: 81-11-866-8393 FAX: 81-11-866-8382

("81" is the country code for Japan, and "11" is the local area code)

# Value-chain Development for Sustainable Use of Fisheries Resources



Valid for:

Valid Year 2021-2023





**Knowledge Co-creation Program** 

Value-chain Development

for

Sustainable Use

of

**Fisheries Resources** 

Learn about conservation and responsible use of fisheries resources based on scientific evidence and concept of value chains.



Designing sustainable futures with sustainable resource uses.

Explore our sustainable

future together with responsible conservation of lives under water.

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For

fisheries resources.

what?

This program enables participants to

learn advanced knowledge and skills as well as gain practical experience in value

chain development for sustainable use of

## For whom?

#### **Targeted countries**

Vary from year to year

This program is carried out in English.

#### Job areas

- Fisheries development
- Fisheries resource management
- Aquaculture
- Fisheries food processing

#### Organizations

- National and local government
- Leaders of fishers' and
   Fish processors' groups / organizations

#### Qualifications

- Competent English speaker and good communicator
- Between 25 and 40 years old is desirable
- · University graduate or equivalent
- In mentally and physically good health to facilitate group works and discussions

## Where?

The program will go in the northern-most island of Japan, called Hokkaido, which is one of leading area in Japan in terms of value-chain development. The local government, fishery industries, and academia join hands to create/add new values to fisheries products to bring better revenue for fishing communities, at the same time, exert considerable efforts for adequate management of fisheries resources.



Hakodate where you will stay

#### <Note>

There is a possibility that the course may be implemented completely by online due to the restriction of Participants' traveling to Japan caused by COVID-19.

#### Introduction of JICA Hokkaido

https://youtu.be/ZTw5Dtcu8o4



## When?

#### Valid for

Fiscal Years 2021–2023

#### **Duration**

Approximately 1 month

This program goes once a year. Please refer to the *General Information (GI)* for more details.





## Why?

Demand of fisheries products has been rapidly increasing, and fisheries resources management is getting more important to attain our sustainable future. Hence, the more prudential approach, based on the scientific methodologies, is expected all over the world.

Japan has a long history with experiences on co-management on fishings, and aquacultures. In current deterioration of aquatic environment and climate changes, Japanese adaptive approaches with the validations may be practical to explore the good alternative. The Faculty of Fisheries Sciences (FFS), Hokkaido University, committed organization of this program, has produced many experts and scientists who plays important roles in many practical research projects of fisheries development. FFS plays active roles in this program based on the experiences of contribution to the sustainable fisheries management.

Practical approaches, such as adaptive control of the fishing pressure with value chain development and sustainable utilization of unutilized resources, will be introduced from a variety of cases in Hokkaido.

## How?

Participants will have opportunities to learn new approaches in Japan (or Online) to develop sustainable value chains on fisheries products through lectures, practices and field visits. Finally, participants will propose an action plan for mitigating their challenges regarding fisheries resource management.





Dr. TOJO Naoki (Team Leader) (Coordinator)





SUGAWARA Kivohide HUANG Midori (Program Officer)

(Program Assistant)

#### Certificate

Participants who have successfully completed the program will be awarded a certificate by JICA.

#### Contact details

JICA Hokkaido > jicahkic@jica.go.jp

### Program design

#### Modules

- Participants will analyze problems in the fisheries sector in their own country.
- Participants will understand practical ideas on value chain development and make workable plans.
- 3 Participants will be equipped with effective means, methodologies and alternatives in value chain development.
- 4 Participants will be able to design and propose a realistic and sustainable fisheries development plan.

#### Lectures

#### Theories and methodologies

- Practical VC development
- Associated techniques and available options for sustainable VC development

#### Case studies in fisheries sector

- · Identify general issues in realities
- Sustainable VCs and options for fisheries development

#### **Observations**

#### Technology and **Differentiations**

- HAKODATE: Case study on value chain development
- Fish auctioning and market system

#### **Production** enhancement and VCs

• CHITOSE: Case study with salmon and others

#### Cooperatives and integrations

 Cooperatives in Hokkaido and its management and VC development

#### **Practice**

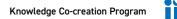
#### Workshops

- Problem identifications
- Discussion/experiment over strategies, policies, programs and institutional activities
- Capacity development for planning, implementation and assessment

#### Project designing/final reporting

 Formulation and presentations

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<Note> The contents regarding 'Expenses' are applicable only in case the program is conducted in Japan.

## Steps to Japan

### Expenses covered by **JICA**

#### **Application**

Please submit the following documents to the JICA Office or the Embassy of Japan.



**✓** Application form



Photocopy of passport



**✓** English score sheet

Short self-introduction movie

Please refer to the General Information (GI) for more details.

#### Selection

JICA Hokkaido will hold a meeting with the implementing organization to review the application documents and select the participants.



#### Notification of results

The results will be notified ((((i))) through JICA Office in each respective country about one month before the program begins.



## Stay in Japan

Japan.

#### Accommodation

JICA Hokkaido Center (Sapporo) is equipped with accommodation facilities for JICA training participants. For study tours taking place far from the Center, JICA will arrange hotels for the participants.



Lounge









Laundry

#### Climate

<Note> The contents below are applicable only in case the program is conducted in

Hokkaido enjoys four distinctive seasons and you will need to prepare adequate clothing for the season in which you will participate in the program.

Spring	April, May Max temp	17.3°C	Min temp	3.2°C
Summer	June, July, Max temp	_	Min temp	12.9°C
Fall	Septembe Max temp	•	r, Novembe Min temp	r 1.3°C
Winter	December Max temp	-	February, N Min temp	

This program goes from summer to fall. The daily minimum temperatures of Sapporo in August is about 15 degrees Celsius. You need to prepare adequate clothing such as a wind breaker, jacket and a long shirt, since the temperature in some areas you will visit may be colder than Sapporo.





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Please visit the following link to gain more detailed information regarding the facilities of JICA Hokkaido Center (Sapporo). https://www.jica.go.jp/sapporo/english/office/about/facilities.html



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