

Knowledge Co-Creation Program (Group and Region Focus)

## Water Related Disaster Risk Reduction



Course Number: 202411754-J001 Course Period: May 14 - June 18, 2025



 PRAZO DE INSCRIÇÃO NO BRASIL: 06/03/2025
 EMAIL PARA ENVIO DA INSCRIÇÃO: jicabr-training@jica.go.jp

NOTE: Adobe Acrobat Leader DC and Google Chrome are recommended as PDF viewer. JAWS and NVDA are recommended as screen readers. NOTE: If there are any difficulties in reading this document, please contact JICA Office in your country or JICA Center in Japan. NOTE: Depending on the circumstances, some or all of the program periods may be changed or cancelled after the application has been accepted.

## How do we reduce water related disaster risk?

Gain insight to an essence of making policies and implementing measures on flood control and flood risk reduction from the experiences in Japan.



## Outline

This program is designed for administrative officials responsible for water related disaster risk reduction, flood control, sediment control and river basin management.

Japan has many steepest rivers in the world, and lectures and exercises will be offered by the professionals in the said fields, such as the Ministry of Land, Infrastructure, Transport and Tourism of Japan.

Participants can enhance the abilities to formulate measures and measures to reduce the damage in their own countries by learning about Japan's long accumulated experiences in river planning and improvements.



## JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in June 2023, stated that "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." We believe that this 'Knowledge Co-Creation Program' will serve as a foundation of mutual learning process.

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# For What?

#### Background

Water related disasters have caused serious damage worldwide in recent years. Followed by rapid global warming, it is expected that climate change will further aggravate the impacts of those disasters, particularly in developing countries. There is a pressing need for those countries to enhance their knowledge and capacities for effective flood risk reduction in order to confront water related disasters and mitigate the damage.

Japan has long accumulated its knowhow on flood control by structural measures in the experience. Japan's knowledge and approaches could be a help for developing countries.

#### Objectives

The program aims to strengthen participants' own capabilities to make/develop policies and implement measures to reduce water related disaster risk through learning policies and systems on flood control in Japan.

## To Whom?

#### Job Areas and Organizations

This program is designed for central or local government organizations responsible for water related disaster risk reduction, flood control, sediment control, or watershed management.

The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection.

#### **Targeted Countries**

Bangladesh, Brazil, Fiji, Honduras, Pakistan, Samoa, Somalia, South Africa, Sri Lanka, Tunisia, Türkiye, Vietnam and Yemen

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



# When?

#### Face To Face in Japan



From May 14, 2025 to June 18, 2025

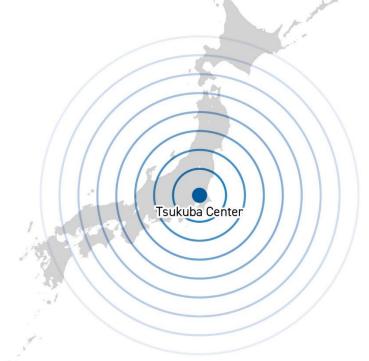
# Where?

This course is carried out Face-to-Face (in Japan), organized by JICA Tsukuba Center.

JICA Tsukuba Center (JICA Tsukuba) is located in Tsukuba City, Ibaraki prefecture, known as the "science city". JICA Tsukuba focuses on Knowledge Co-Creation Programs in the field of Disaster Risk Reduction, Agriculture and so on. More than 600 participants from many developing countries stay in and around the Center every year to join the programs.

Welcome to JICA Tsukuba! Our smiles and hospitality are waiting for you.







# How?

#### How to Learn

- Lectures
- Observations
- Discussions
- Presentations

#### Language

English

#### Commitment to the SDGs



#### **Program Structure**

#### Day 1

Program orientation / Course Orientation: to clarify issues and opportunities concerning water related disaster risk reduction in home country.

#### Day 2

Inception report presentation: to share flood control issues and policies, flood risk reduction projects currently being implemented in your country among participants and course leaders.



#### Day 3 - 7

Lectures on river planning management policy in Japan, river planning in Japan, impact on climate change on flood disasters, measures for sediment disaster prevention, technologies for dam construction and upgrading dams under operation, etc.

#### Day 8-11

Observations (Site visits).

#### Day 12- 25

Lectures & observations.

#### Day 26

Action Plan Presentation / Evaluation Meeting and Closing Ceremony

#### **Implementing** Partner

TBD

#### JICA Officer (Headquarters)

#### Mr. KUBOYAMA Keita

Disaster Risk Reduction Team1, Disaster Risk Reduction Group, Global Environment Department, Japan International Cooperation Agency (JICA)

#### JICA Program Officer

#### Mr. YAMABE Tomohiro

TSUKUBA Center Japan International Cooperation Agency (JICA)

His main responsibility includes:

- Superviser of Climate Change Related JICA KCCP Programs

- Superviser of Disaster Risk Reduction Related JICA KCCP Programs



No photo



# Voice

#### Past Program Alumni Comments

Ms. STAVREVSKA PANAJOTOVA Anela (2023) REPUBLIC OF NORTH MACEDONIA

The course had a good balance of theory, practice, observations, lectures, and workshops. There was a varied learning environment in Tokyo, Nagoya, and Tsukuba.

There were many opportunities to visit the sites, and I was able to share many experiences with participants from developing countries and with resourse persons in JAPAN.

You can gain not only experience but also inspiration to find solutions to problems.

Please don't miss out on this once-in-a-lifetime experience.





Group Photo of 2023

# <mark>йШ́УЬ/ Ж́йШ́УЬ(шефн) ррурир</mark>

Digest & Message from ex-participants in 2023 (You Tube link)

Digest & Message of JICA Tsukuba KCCP "Water related Disaster Risk Reduction" in 2023 (youtube.com)



#### 10

# 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.
- (3) This project is designed primarily for organizations that intend to address specific issues or problems identified in their operations. Applying organizations are expected to use the program for those specific purposes.
- (4) In this connection, applying organizations are expected to nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in 2. below.
- (5) Applying organizations are also expected to be prepared to make use of knowledge acquired by the nominees for the said purpose.

#### 2. Nominee Qualifications

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

#### (1) Essential Qualifications

 <u>Current Duties</u>: a member of central or local government organization in charge of water related disaster risk reduction, flood control, sediment control, or river basin management. The nominee should be in a mid-level to managerial position, and/or is expected to be in the near future, involved in the decision-making process of planning/development and implementation of policies in the relevant field.



- 2) <u>Job Experience</u>: has a working experience over five (5) years in the field of water related disaster risk reduction, flood control, sediment control or river basin management
- 3) <u>Educational Background</u>: be a university graduate or equivalent in the fields of river engineering and civil engineering.
- 4) <u>Language Proficiency</u>: proficient in spoken and written English which is equal to TOEFL CBT 213 or more. This program includes active participation in discussions and development of Action Plan, thus requires high competence of English ability both in conversation and composition. Attach an official certificate for English ability such as TOEFL and TOEIC to the application form if possible
- 5) To be proficient in Microsoft Word, Excel and Power Point
- 6) Health: must be in good health to participate in the program in Japan. To reduce the risk of worsening symptoms associated with respiratory tract infection, please be honest to declare in the Medical History (QUESTIONNAIRE ON MEDICAL STATUS RESTRICTION of the application form) if you have been a patient of following illnesses; Hypertension / Diabetes / Cardiovascular illness / Heart failure / Chronic respiratory illness.

#### (2) Recommended Qualifications

- 1) Work: be able to work at least 2 years after the course to execute Action Plan.
- 2) Age: be between the ages of twenty-eight (28) and forty (40) years.
- 3) Gender Equality and Women's Empowerment: JICA seeks more female applicants due to the past records of fewer applications from women. JICA is committed to promoting gender equality and women's empowerment and provides equal opportunities for all applicants regardless of their sexual orientation or 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)
- (2) Photocopy of Passport: You should submit it with the application form if



you possess your passport which you will carry when entering Japan for this program. If not, you are requested to submit its photocopy as soon as you obtain it.

\*The following information should be included in the photocopy: Name, Date of Birth, Nationality, Sex, Passport Number and Expiry Date.
\*It is recommended that your passport be valid for more than 6 months after the last day of the program.

(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. 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 <u>March 13</u>, 2025)

#### (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 <u>not</u> <u>later than April 14, 2025</u>.



## 5. Additional Document(s) to Be Submitted by Accepted Candidates

#### Inception Report (presentation file) -- to be submitted by April 24, 2025

Accepted candidates are required to prepare an Inception Report (MS PPT) before the start of the program. The Inception Report should be sent to JICA by <u>April 24</u>, 2025, preferably by e-mail to <u>tbicttp@jica.go.jp</u>

Instructions how to make the PPT will be provided after "Notice of Acceptance".

If the file size exceeds 20MB, please change the file from PPT to PDF.

#### 6. Conditions for Participation

The participants of KCCP are required

- (1) to strictly observe the course schedule,
- (2) not to change the program topics,
- (3) not to record or share the contents without permission.
- (4) not to change the air ticket (and flight class and flight schedule arranged by JICA) and lodging by the participants themselves,
- (5) to understand that leaving Japan during the course period (to return to home country, etc.) is not allowed (except for programs longer than one year),
- (6) not to bring or invite any family members (except for programs longer than one year),
- (7) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating Government and the Japanese Government in respect of the course,
- (8) to observe the rules and regulations of the program implementing partners to provide the program or establishments,
- (9) not to engage in political activities, or any form of employment for profit,
- (10) to discontinue the program, should the participants violate the Japanese laws or JICA's regulations, or the participants commit illegal or immoral conduct, or get critical illness or serious injury and be considered unable to continue the course. The participants shall be responsible for paying any cost for treatment of the said health conditions except for the medical care stipulated in (3) of "3. Expenses", "Administrative Arrangements",
- (11) to return the total amount or a part of the expenditure for the KCCP



depending on the severity of such violation, should the participants violate the laws and ordinances,

- (12) not to drive a car or motorbike, regardless of an international driving license possessed,
- (13) to observe the rules and regulations at the place of the participants' accommodation, and
- (14) to refund allowances or other benefits paid by JICA in case of a change in schedule.



# Administrative Arrangements

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

- (1) Center: JICA Tsukuba Center (JICA TSUKUBA)
- (2) Program Officer: Mr. YAMABE Tomohiro (tbicttp@jica.go.jp)

#### 2. Implementing Partner

- Name: Ministry of Land, Infrastructure, Transport and Tourism (MLIT) URL: <u>https://www.mlit.go.jp/en/</u>
- (2) Name: TBD

#### 3. Expenses

The following expenses in Japan will be provided by JICA

- (1) Allowances for meals, living expenses and stopover.
- (2) Expenses for study tours (basically in the form of train tickets).
- (3) Medical care for participants who become ill after arriving in Japan (the costs related to pre-existing illness, pregnancy, or dental treatment <u>are not</u> <u>included</u>).
- (4) Expenses for program implementation, including materials.
- (5) For more details, please see "III. ALLOWANCES" of the brochure for participants titled "KENSHU-IN GUIDE BOOK," which will be given before departure for Japan.

\*Link to JICA HP (English/French/Spanish/Russian):

https://www.jica.go.jp/english/our\_work/types\_of\_assistance/tech/accept



#### 4. Pre-departure Orientation

A pre-departure orientation will be held at respective country's JICA office (or the Japanese Embassy), to provide Participants with details on travel to Japan, conditions of the course, and other matters.

Part I: Knowledge Co-Creation Program and Life in Japan	
English ver.	https://www.youtube.com/watch?v=SLurfKugrEw
Part II: Introduction of JICA Centers in Japan	
JICA Tsukuba	https://www.jica.go.jp/tsukuba/english/office/index.html

#### 5. Reference

#### PDF: KENSHU-IN GUIDE BOOK

#### For more detailed terms and conditions

https://www.jica.go.jp/Resource/english/our work/types of assistance/tech/acceptance/training/index.html

#### Video: JICA Predeparture Briefing

#### For more information on life in Japan and KCCP

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

Website: JICA English/French/Spanish/Russian https://www.jica.go.jp/english/our work/types of assistance/tech/acceptance/training/index.html

Website: Brochure for JICA Tsukuba Center English

https://www.jica.go.jp/tsukuba/english/office/others/brochure.html

Video: Welcome to JICA Tsukuba Introduction of JICA Tsukuba https://www.youtube.com/watch?v=hKM1iTV-9lg



## 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 course 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.



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.



#### Correspondence

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

#### Further, address correspondence to: JICA Tsukuba Center (JICA Tsukuba)

Address: 3-6, Koyadai, Tsukuba City, Ibaraki Prefecture 305-0074, Japan TEL: +81-29-838-1111 FAX: +81-29-838-1119 ("81" is the country code for Japan, and "29" is the local area code)