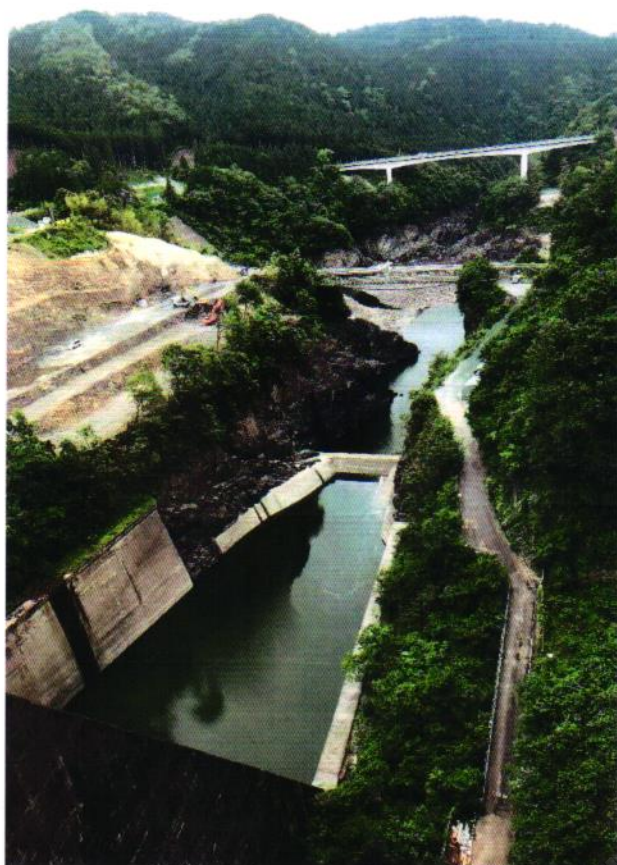




Face-to-Face (in Japan)

Knowledge Co-Creation Program (Group and Region Focus)

Dam Safety Management



Course Period:

November 23- December 12, 2026

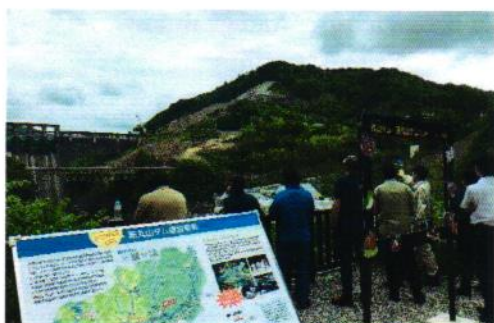


NOTE: Depending on the circumstances, some or all the program periods may be changed or cancelled after the application has been accepted.

HOW do we understand the dam management system in Japan?

Strengthen capacity on dam management and operation as well as formulating policies and measures to ensure the safety and upgrade the function of dams through lectures, exercises, workshops, and site visits.

Outline



JICA emphasizes the importance of strengthening the capacity of organizations in charge of disaster risk reduction infrastructure (DRR infrastructure) and critical infrastructure to increase pre-disaster investment for DRR and to maintain and operate such infrastructure on a self-sustaining and developmental basis from their own budgets. A dam is one of DRR infrastructure, but dam-related disasters and accidents occur in many countries. Japan has various knowledge on operation and maintenance, including inspection to maintain the functions of dams, in particular large dams, and ensure their safety, as well as on dam upgrading to improve the functions of existing dams. The purpose of this training is to strengthen the practical ability and judgmental skills related to improving the safety and functions of dams in each country by learning about Japanese technologies for safety, operation improvement, and upgrading through lectures, practical training, and site visits. In addition, the trainees are expected to apply the knowledge gained in the training to their work after returning to their home countries, and to acquire abilities equivalent to field office managers responsible for maintenance, safety management, etc. of the dam (director level at the dam management office of the Ministry of Land, Infrastructure, Transport and Tourism of Japan) in the future.

All sessions are carried out in English.

Course Period: From November 23, 2026 to December 12, 2026.

Course Capacity: 6 participants

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

Japan has a vast knowledge of operation and maintenance of large dams, including inspection to maintain the safety and functions and reservoir sediment management, as well as rehabilitation and improvement of existing dams. The purpose of this program is to strengthen practical skills as well as to develop capacity for judgement concerning improving the safety and functions of dams in each country by learning through lectures, practices, and site visits Japanese long-built technologies for dam safety management, reservoir sediment management, operational improvement and upgrading. After the completion of the program, participants are expected to apply the knowledge obtained through the program to their work, and eventually to be involved with policy making for dam safety management and maintenance in their countries in the future. This program aims to understand the dam management system in Japan, and to strengthen practical skills for managing dams as well as formulating policies and measures to ensure the safety and upgrading of dams.

Objectives

To strengthen capacity on dam management and operation as well as formulating policies and measures to ensure the safety and upgrade the function of dams based on an understanding of the dam management system in Japan.

To Whom?

Job Areas and Organizations

- Target Organization

Ministries and agencies in charge of dam management, operation and maintenance, in particular large dams, and dam related infrastructure, and river basin management.

- Job Areas

Government officials involved in the field of dam management, operation and maintenance, in particular large dams, and dam related infrastructure, and river basin management. Preferably, from mid-career professionals to director who are expected to be in charge of making policies for dam safe management in the future.

Targeted Countries

Pakistan, Sri Lanka, Mexico, Turkey, Tunisia, Nigeria

When?

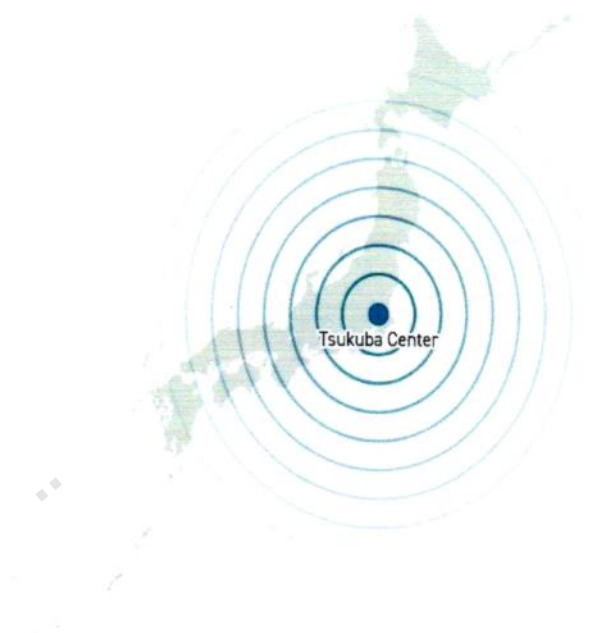
Program in Japan



From November 23, 2026
to December 12, 2026

Where?

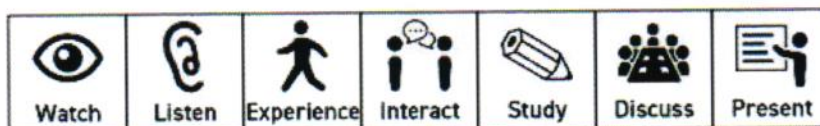
This course will be organized by JICA Tsukuba Center located in the City of Tsukuba, Ibaraki Prefecture. The City of Tsukuba is sixty kilometers northeast of Tokyo and is known as a Science City.



How?

How to Learn

- Lectures
- Field Visits
- Workshops
- Discussions
- Presentations



Language

English

Commitment to the SDGs



Program Structure

Outcome

1. Basic knowledge of dam safety management is understood.
2. Policies and measures for dam safety management based on Japanese experiences are understood.
3. Practical methods to conduct inspections as well as to organize and analyze data for monitoring the safety and functions of dams are obtained.
4. Issues related to the safety management of dams in each country are identified and solutions are discussed.

Preliminary Activity

Inception Report -- Only accepted candidates are required to prepare an Inception Report (Instructions for making an Inception Report will be provided with the notice of acceptance.).

Output and Contents

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

Expected Output	Contents
(1) Basic knowledge of dam safety management is understood.	• Overview of rivers and dams in Japan • Dam management in Japan (including systems, budgets, sediment management and climate change adaptation measures) • Inspection of dams in Japan (daily inspection, periodic inspection and comprehensive inspection) • Organize and analyze data obtained from dam inspections. • Management of dam management facilities (mechanical and telecommunication facilities) • Measures against reservoir sedimentation • Dam upgrading project (rehabilitation, update, etc.)
(2) Policies and measures for dam safety management based on Japanese experiences are understood, and practical methods to conduct inspections as well as to organize and analyze data for monitoring the safety and functions of dams are obtained.	
(3) Issues related to the safety management of dams in each country are identified and practical solutions are discussed based on the knowledge and practical skills acquired during the course.	• Preparation and presentation of Inception report. • Preparation and presentation of Course Review Report

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.

【Remarks】Each organizations is requested to encourage female candidates to apply for the course to accelerate the realization of gender equality and women's empowerment.

Disabilities: Persons with disabilities who meet the required qualifications also have an opportunity to apply. Reasonable accommodations will be considered for participants with disabilities. Some programs of the course might have difficulty for persons with disabilities to participate due to environmental and other conditions. "Reasonable accommodation" means necessary and appropriate modification and adjustments not imposing a disproportionate or undue burden, where needed in a particular case.

(1) Essential Qualifications

- 1) **Current Duties:** Government officials involved in the field of dam management, operation and maintenance, in particular large dams, and dam related infrastructure, and river basin management. Preferably, from mid-career professionals to director who are expected to be in charge of making policies

for dam safety management in the future.

- 2) Experience in the Relevant Field: Have 3 years or more of work experience in dam management, in particular large dams, water resource management and water related disaster risk reduction.
- 3) Educational Background: A university degree or equivalent
- 4) Language Proficiency: Have sufficient English language skills. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible.
- 5) Health: must be in good health to participate in the program in Japan.

Participant's health and safety should be most respected. Pre existing conditions and pregnancy may lead to health problems that were not present prior to arriving in Japan due to stress from international travel, changes in climate, and a new living environment. In recent years, regrettable cases have occurred, including the exacerbation of symptoms after arrival and, in the case of pregnancy, stillbirth. Some participants have also incurred substantial out of pocket medical costs. If any of the conditions below may apply, please take a moment to consider whether to participate, and continue after confirming your agreement to the points below.

① Questionnaire ("QUESTIONNAIRE ON MEDICAL STATUS AND RESTRICTION")

If any of the following apply, you must state them accurately in the questionnaire, even if they do not affect your current work or daily life.

- a. Chronic diseases (e.g., hypertension, diabetes)
- b. Conditions currently under treatment
- c. Past illnesses that have resolved (including serious conditions affecting the heart, liver, or brain; tuberculosis, etc.)
- d. Pregnancy (for female applicants)

② Medical certificate

Please submit a medical certificate issued by a doctor that your condition is stable and that, from a medical standpoint, there is no problem with your participation in KCCP in Japan.

Applicable cases:

- a. Chronic diseases (e.g., hypertension, diabetes)
- b. Conditions currently under treatment
- c. Past illnesses that have resolved (including serious conditions affecting the heart, liver, or brain; tuberculosis, etc.)

③ Reporting changes

If pregnancy or any health issues are identified after submitting the form, please report them to JICA promptly.

④ Insurance coverage

Medical and additional living expenses related to pregnancy and pre existing conditions are NOT covered by insurance arranged by JICA. Such costs must be borne entirely by the participant; JICA assumes no liability.

* Please understand that insurance coverage applies only to sudden illness or injury occurring during your stay in Japan.

* Medical expenses in Japan could be a significant financial burden when not covered by insurance.

(2) Recommended Qualifications

- 1) Age: Under 50 years old.
- 2) 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)

If there is no certificate, it is strongly requested that JICA Overseas Office in the recipient country have an interview with the nominee and send the result of the interview with the application form to JICA Tsukuba.

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 September 30, 2026)

(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.

In case that an applicant is military personnel, it requires additional confirmation process with the Ministry of Foreign Affairs of Japan.

In order for us to proceed with the entire selection process on schedule, please inform us immediately along with the status of “Questionnaire on Relationship with the Military” of “Form 3. INDIVIDUAL APPLICATION FORM”.

(3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results not later than October 16, 2026.

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

Inception Report --to be submitted by November 6, 2026

Only accepted candidates are required to prepare an Inception Report (Instructions for making an Inception Report will be provided with the notice of acceptance.). The Inception Report should be sent to JICA by November 6, 2026 preferably by e-mail.

6. Conditions for Participation

The participants of KCCP are required

- (1) to strictly observe the course schedule,
- (2) not to change the air ticket (and flight class and flight schedule arranged by JICA) and lodging by the participants themselves,
- (3) 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),
- (4) not to bring or invite any family members (except for programs longer than one year),
- (5) 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,
- (6) to observe the rules and regulations of the program implementing partners to provide the program or establishments,
- (7) not to engage in political activities, or any form of employment for profit,
- (8) 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 "5. Expenses", "IV. Administrative Arrangements",
- (9) 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,
- (10) not to drive a car or motorbike, regardless of an international driving license possessed,
- (11) to observe the rules and regulations at the place of the participants' accommodation, and
- (12) to refund allowances or other benefits paid by JICA in the case of a change in schedule.
- (13) to promptly notify JICA in the case that there are any changes in the health status since the time of application (such as changes requiring medical attention due to illness or discovery of pregnancy).

Administrative Arrangements

1. Organizer (JICA Center in Japan)

- (1) Center: JICA Tsukuba Center (JICA Tsukuba)
- (2) Program Officer: Mr. YANO Fumitoshi (tbictp@jica.go.jp)

2. Implementing Partner

- (1) Name: Infrastructure Development Institute-Japan (IDI)
- (2) URL: <http://www.idi.or.jp/en/>

3. Travel to Japan

- (1) **Air Ticket:** In principle, JICA will arrange an economy-class round-trip ticket between an international airport designated by JICA and Japan.
- (2) **Travel Insurance:** Coverage is from time of arrival up to departure in Japan. Thus, traveling time outside Japan (include damaged baggage during the arrival flight to Japan) will not be covered.

4. Accommodation in Japan

JICA Tsukuba Center works as a base of this training program. The Center is equipped with accommodation facilities for JICA training participants.

For study tours taking place far from the Center, JICA will arrange accommodation of other JICA Centers or hotels for the participants.

5. 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 are not included).

- (4) Expenses for program implementation, including materials.
- (5) For more details, please see “III. ALLOWANCES” of the brochure for participants titled “KENSU-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/acceptance/training/index.html

6. 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.

Other Information

Reference

*YouTube of “Knowledge Co-Creation Program and Life in Japan” and “Introduction of JICA Center” are viewable from the link below.

Image videos of 'Introduction of JICA Center (YouTube)' show the following information of JICA Centers: Location, Building, Entrance, Reception (Front desk), Lobby, Office, Accommodation (Room), Amenities (Hand dryer), Bathroom (Shower and Toilet), Toiletries, Restaurant, Laundry Room (Washing machine, Iron), ICT Room (Computer for participants), Clinic, Cash dispenser, Gym, Neighborhood

Part I: Knowledge Co-Creation Program and Life in Japan	
English ver.	https://www.youtube.com/watch?v=SLurfKugrEw
French ver.	https://www.youtube.com/watch?v=v2yU9ISYcTY
Spanish ver.	https://www.youtube.com/watch?v=m7l-WLQSDjI
Russian ver.	https://www.youtube.com/watch?v=P7_ujz37AQc
Arabic ver.	https://www.youtube.com/watch?v=1iBQqdpXQb4
Part II: Introduction of JICA Center in Japan	
JICA Tsukuba	https://www.jica.go.jp/tsukuba/english/office/index.html

For more detailed terms and conditions, please visit the website below

Website: KENSU-IN GUIDE BOOK

<https://jica-van-cms.jica.go.jp/custom/kccp/kccp01.html>



Website: The Knowledge Co-Creation Program

English/French/Spanish/Russian

https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html

Climate

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

Spring

March, April, May

Max Temp: 22.7°C | Min Temp: 1.7°C

Summer

June, July, August

Max Temp: 30.6 °C | Min Temp: 16.9°C

Fall

September, October, November

Max Temp: 26.3°C | Min Temp: 5.2°C

Winter

December, January, February

Max Temp: 19.6°C | Min Temp: -2.8°C

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.



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 "78" is the local area code)

Serial #	4-25
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Date	2026.04.29	Payee	NHA Smart Motorways		Cash/AC
Classification	Miscellaneous (Others)	Amount	PKR	5000	Cash
Description	M-tag recharge for the rental car in Lahore				