



Face-to-Face (in Japan)

• PRAZO DE INSCRIÇÃO NO BRASIL:

19/03/2026

• EMAIL PARA ENVIO DA INSCRIÇÃO:

[jicabr-training@jica.go.jp](mailto:jicabr-training@jica.go.jp)

JICA Program GENERAL INFORMATION

Knowledge Co-Creation Program (Group and Region Focus)

# Sediment Disaster Risk Reduction



Course Number: 202515162-J001

Course Period: June 3, 2026 - July 2, 2026



# How do we reduce sediment disaster risk?

Gain basic skills through lectures, exercises, workshops, and site visits, focusing on risk assessment and study of effective structural measures such as SABO dam in Japan.



# Outline

JICA emphasizes the importance of strengthening the capacity of organizations in charge of sediment 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. The goal is to reduce risk and human and economic losses by improving sediment DRR infrastructure.

In order to promote the implementation of sediment DRR projects, this program is designed for technical administrative officers and researchers in charge of structural measures for sediment DRR in each country to acquire basic skills through lectures, exercises, workshops, and site visits, focusing on risk assessment and the study of effective structural measures such as SABO dam. Participants are expected to contribute to formulate a concrete project plan for sediment risk reduction after returning to their home countries.

All sessions are carried out in English.

Course Period: From June 3, 2026 to July 2, 2026.

Course Capacity: 12 participants

## Target sediment disasters in this program

### Debris flow



Natural phenomenon that parts of soil, sand and gravels comprising of hillsides and riverbeds are flown into the water by strong rainfall.

It will destroy houses and assets in a moment.

### Land slide



Phenomenon where clod of land on the slope move to the lower part, due to the penetrated water by heavy rain, seismic impact and so on.

It will occur in wider areas with large volumes of soil clod.

### Slope failure



Phenomenon where affects by rainfall and earthquakes weaken resistance of earth, causing sudden collapse of slopes.

Casualty rates is higher than other sediment disasters due to sudden collapse.



## 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.



JICA Knowledge Co-Creation Program (Group and Region Focus)  
Sediment Disaster Risk Reduction  
Course No. 202515162J001

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# For What?

## Background

As the sediment risk is growing significantly in the developing countries due to climate change and disorderly development, the importance of “Investing in disaster risk reduction for resilience” has been reached common ground since the Third United Nations World Conference on Disaster Risk Reduction. Japan's philosophy and experience reflect a two-pronged approach of prevention and development, a model to which developing countries can also adhere, striving to utilize Japan's experience and teaching as an "Advanced Disaster Prevention Country" through international cooperation.

## Objectives

To develop a comprehensive understanding of sediment disaster and to improve and strengthen the capacity to consider effective and efficient structural countermeasures for sediment disaster risk Reduction.

# To Whom?

## Job Areas and Organizations

- Target Organization  
Governmental organization (national level / Local level) in responsible for risk reduction of sediment disaster
- Job Areas  
Engineering officials or researchers in administrative organizations

## Targeted Countries

Brazil, Honduras, Laos, Mozambique, Nepal, Nicaragua, Pakistan, Sri Lanka, Timor-Leste, and Vietnam

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



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# When?      Where?

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## Total Course Period in Japan

From June 3, 2026  
to July 2, 2026

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## Program Period



From June 4, 2026  
to July 1, 2026

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. Some of the program will be conducted in Tokyo.



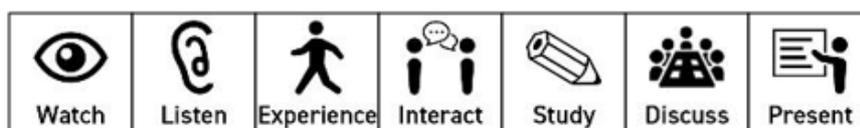
JICA Knowledge Co-Creation Program (Group and Region Focus)  
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# How?

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## How to Learn

- Lectures
- Field Visits
- Workshops
- Discussions
- Presentations




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## Language

English

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## Commitment to the SDGs




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## Program Structure

### Outcome

1. To be able to comprehensively understand and explain sediment disaster and its DRR measures.
2. To be able to study the outline of structural countermeasures for sediment disaster risk reduction and non-structural countermeasure technologies for residual risk, and to be able to consider and explain effective and efficient countermeasures by utilizing such technologies.
3. Deepen their understanding of what they have learned in the lectures through exercises, workshops, and field visits, and develop action plans related to sediment risk reduction projects that they will undertake after returning to their home countries.



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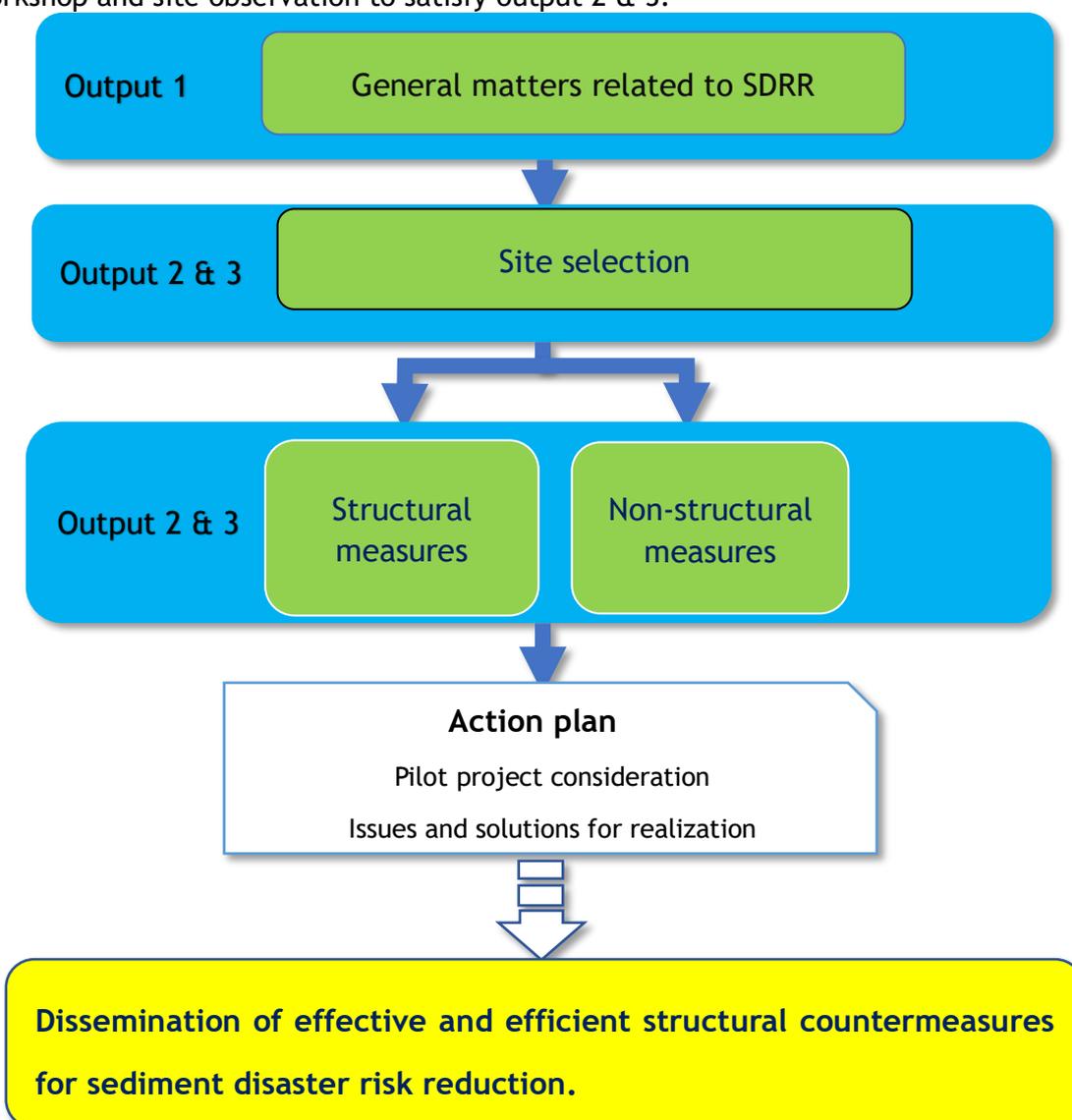
## Course Flow

As the way to accomplish the above course objective, the process for the formulation of a pilot project for sediment disaster risk reduction (SDRR) are provided through the course program.

The successful SDRR project enables people to understand its effect and necessity, and contributes to the SDRR promotion.

General matters related to the SDRR project such as disaster prevention policy of Japan, general aspects and countermeasures of sediment disasters and so on will be shown in the first week to achieve output 1.

In the second, third and fourth week, the SDRR pilot project formulation steps like a site selection and various structural and non-structural countermeasures can be acquired through lecture and exercise, workshop and site observation to achieve the output 2 and 3. Many of the subjects in the second, third & fourth week consist of lecture and exercise, workshop and site observation to satisfy output 2 & 3.



## Preliminary Activity

Submission of an inception report on issues related to sediment disasters and the countermeasures in the country of participant.

## Contents

1. Lecture: Basic concept of disaster risk reduction in Japan, system of sediment disaster reduction in Japan, risk assessment, planning of landslide disaster reduction, maintenance plan, design of Sabo dams, emergency recovery/reconstruction work under the concept of "Build Back Better," database conversion of landslide disasters, and non-structural countermeasures, e.g., hazard mapping.
2. Exercise: Exercises, workshops and discussions will be conducted for sharpen understanding.
3. Field visit: Visit sites of Sabo project sites.
4. Presentation: Making a Course Review Report as an output of the program.



# Members in Japan

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## Implementing Partner

**SABO & LANDSLIDE TECHNICAL CENTER (STC)**

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### JICA Officer (HQ)

**Ms. YASUI Hitomi**

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



### Program Officer (JICA Tsukuba)

**Ms. AKIMOTO Nami**

TSUKUBA Center  
Japan International Cooperation Agency (JICA)



# Eligibility and Procedures

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## 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.

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## 2. Nominee Qualifications

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

[Remarks] Each Organizations is requested to strongly 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: Engineers and researchers at a government organization (national/local level).
- 2) Experience in the relevant field: Have more than 7 years of working experience in the field of risk reduction against landslide disasters.



- 3) Educational Background: A university degree or equivalent.
- 4) Language Proficiency: proficient in spoken and written English which is equal to TOEFL iBT 79 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 IELTS to the application form if possible.
- 5) 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.
- 6) To be proficient in Microsoft Word, Excel, and Power Point.
- 7) To bring a PC with Wi-fi connection.

## (2) Recommended Qualifications

- 1) Age: Under fifty (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.

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## 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:** 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.**

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## 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 **April 3, 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.

### (3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results **not later than April 24, 2026.**

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

Inception Report --to be submitted by **May 20, 2026.**

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 May 20, 2026 preferably by e-mail.



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## 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.

# Administrative Arrangements

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## 1. Organizer (JICA Center in Japan)

- (1) **Center:** JICA Tsukuba Center (JICA Tsukuba)
  - (2) **Program Officer:** Ms. AKIMOTO Nami ([tbictp@jica.go.jp](mailto:tbictp@jica.go.jp))
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## 2. Implementing Partner

- (1) **Name:** SABO & LANDSLIDE TECHNICAL CENTER (STC)  
**Contact:** [kokusai@stc.or.jp](mailto:kokusai@stc.or.jp)  
Please mention “JICA KCCP” in your mail title when you send inquiries.
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## 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.
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## 4. Accommodation in Japan

JICA will arrange the following accommodations for the participants in Japan:

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

(where “81” is the country code for Japan, and “29” is the local area code)

JICA Tokyo Center (JICA Tokyo)

Address: 2-49-5 Nishihara, Shibuya-ku, Tokyo 151-0066, Japan

TEL: +81-3-3485-7051 FAX: +81-3-3485-7654

(where “81” is the country code for Japan, and “3” is the local area code)



If there is no vacancy at JICA Tsukuba and JICA Tokyo, JICA will arrange alternative accommodation(s) 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/accept](https://www.jica.go.jp/english/our_work/types_of_assistance/tech/accept)

## 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.

\*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.	<a href="https://www.youtube.com/watch?v=SLurfKugrEw">https://www.youtube.com/watch?v=SLurfKugrEw</a>
French ver.	<a href="https://www.youtube.com/watch?v=v2yU9lSYcTY">https://www.youtube.com/watch?v=v2yU9lSYcTY</a>
Spanish ver.	<a href="https://www.youtube.com/watch?v=m7l-WlQSDjl">https://www.youtube.com/watch?v=m7l-WlQSDjl</a>
Russian ver.	<a href="https://www.youtube.com/watch?v=P7_ujz37AQc">https://www.youtube.com/watch?v=P7_ujz37AQc</a>
Arabic ver.	<a href="https://www.youtube.com/watch?v=1iBQqdpXQb4">https://www.youtube.com/watch?v=1iBQqdpXQb4</a>
Part II: Introduction of JICA Center in Japan	
JICA Tsukuba	<a href="https://www.jica.go.jp/tsukuba/english/office/index.html">https://www.jica.go.jp/tsukuba/english/office/index.html</a>



# Other Information

## Accommodation

JICA Tsukuba Center works as a base of this program. The Center is equipped with accommodation facilities for JICA participants. For study tours taking place far from the Center, JICA will arrange hotels for the participants.

Lobby<sup>①</sup>Accommodation Bldg.<sup>②</sup>Lecture Room<sup>③</sup>PC Room<sup>④</sup>Restaurant<sup>⑤</sup>Gymnasium<sup>⑥</sup>

## 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

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## Reference

### PDF: KENSHU-IN GUIDEBOOK

For more detailed terms and conditions

[https://www.iica.go.jp/french/activities/schemes/tech\\_pro/acceptance\\_training/\\_icsFiles/afieldfile/2025/04/01/1.%20KENSHU-IN%20GUIDEBOOK%202025\(English\)%20PC\\_4.pdf](https://www.iica.go.jp/french/activities/schemes/tech_pro/acceptance_training/_icsFiles/afieldfile/2025/04/01/1.%20KENSHU-IN%20GUIDEBOOK%202025(English)%20PC_4.pdf)

### 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.iica.go.jp/english/our\\_work/types\\_of\\_assistance/tech/acceptance/training/index.html](https://www.iica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html)

### PDF: Facility Guide for JICA Tsukuba Center

English

[https://www.iica.go.jp/english/domestic/tsukuba/sjp04dom0669/\\_icsFiles/afieldfile/2023/12/19/JICA\\_Tsukuba\\_Guide\\_rev.pdf](https://www.iica.go.jp/english/domestic/tsukuba/sjp04dom0669/_icsFiles/afieldfile/2023/12/19/JICA_Tsukuba_Guide_rev.pdf)



# 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.



JICA Knowledge Co-Creation Program (Group and Region Focus)  
Sediment Disaster Risk Reduction  
Course No. 202515162J001

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)