



Face-to-Face (in Japan)

Knowledge Co-Creation Program (Group and Region Focus)

Sediment Disaster Risk Reduction




Course Period:

June 4 - June 24, 2023




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

土砂災害リスク削減研修



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 training course 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 4, 2023 to June 24, 2023.

Course Capacity: 12 participants

JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in February 2015, 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

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
*Please see ANNEX I

- Job Areas
Engineering officials or researchers in administrative organizations

Targeted Countries

Brazil, Indonesia, Philippines, Sri Lanka, Thailand, Timor-Leste, and Vietnam



When? Where?

Total Course Period

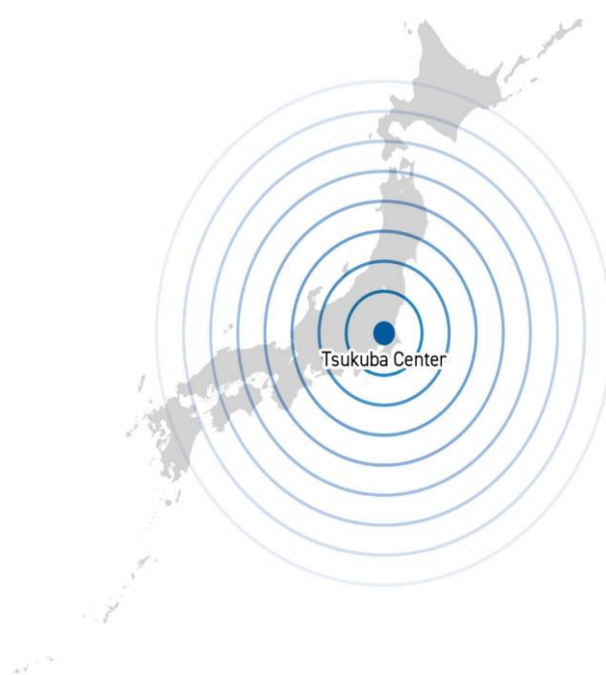
From June 4, 2023
to June 24, 2023

Program in Japan



From June 5, 2023
to June 23, 2023

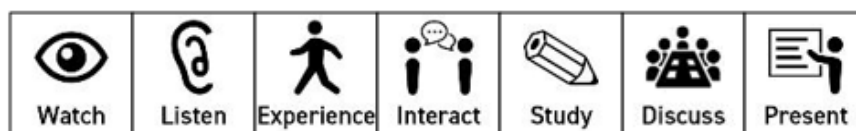
This course will be organized by JICA Tsukuba Center located in the City of Tsukuba, Ibaraki Prefecture. The City of Tsukuba is sixty kilometers northeast of Tokyo and is known as a Science City.



How?

How to Learn

- Lectures
- Field Visits
- Workshops
- Discussions
- Presentations



Language

English

Commitment to the SDGs



Program Structure

Outcome

1. 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.

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, Hazard mapping, 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.
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.



Implementing Partner

SABO & LANDSLIDE TECHNICAL CENTER (STC)



Dr. Hayashi Shinichiro

Executive Officer for Promoting International SABO project

Message:

The “SDRR” is a basic course on countermeasures against sediment disasters (landslide disasters), including non-structural countermeasure (early warning and land use restriction) and structural countermeasure (check dam, etc.). Even today, approximately 1,000 sediment disasters occur in Japan every year, causing a large number of human and property losses. The curriculum of “SDRR” has classes based on Japanese administrative systems and cutting-edge technologies, hands-on training, and field surveys in ongoing project sites. I look forward to meeting you in Japan.

Mr. TOMOBE Hideki



Executive Officer for Promoting International Affairs in STC

Message:

The participants can learn a lot on sediment disaster risk reduction by this course, we are waiting for your application.

JICA Officer

Mr. KUBOYAMA Keita

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

Program Officer

Ms. NISHIOKA Miki



Japan International Cooperation Agency (JICA)
Tsukuba Center

Message:

This program offers a fantastic opportunity to gain new knowledge and skills in disaster risk reduction and contribute towards building more resilient communities. We look forward to your application!

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: 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 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) 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

(2) Recommended Qualifications

- 1) Age: Under fifty (50) years old
- 2) Gender Consideration: JICA promotes gender equality. Women are encouraged to apply for the program.

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
- (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 April 17, 2023)

(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 May 2, 2023**.

5. Additional Document(s) to be Submitted by Accepted Candidates (Deadline: May 23, 2023)

Inception Report --to be submitted by January 7, 2022

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 23, 2023, 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.

Administrative Arrangements

1. Organizer (JICA Center in Japan)

- (1) **Center:** JICA Tsukuba Center (JICA Tsukuba)
 - (2) **Program Officer:** Ms. Miki Nishioka (Nishioka.Miki2@jica.go.jp)
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2. Implementing Partner

- (1) **Name:** SABO & LANDSLIDE TECHNICAL CENTER (STC)
 - (2) **Contact:** Dr. Hayaxhi (hayshi@stc.or.jp), Mr. Tomobe (tomobe@stc.or.jp)
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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

Basically, JICA will arrange the following accommodation(s) 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)
Please refer to facility guide of JICA Tsukuba; [tsukuba_guide.pdf \(jica.go.jp\)](#)

If there is no vacancy at JICA Tsukuba, 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, outfits, and shipping 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 “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/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.

*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=v2yU9lSYcTY
Spanish ver.	https://www.youtube.com/watch?v=m7l-WlQSDjl
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

Other Information

Accommodation

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 hotels for the participants.



Lobby



Accommodation Bldg.



Lecture Room



PC Room



Restaurant



Gymnasium

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

Reference

PDF: KENSHU-IN GUIDE BOOK

For more detailed terms and conditions

https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/c8h0vm0000011i07-att/guide_en.pdf



Video: JICA Pre-departure 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



PDF: Facility Guide for JICA Tsukuba Center

English

[tsukuba_guide.pdf \(jica.go.jp\)](#)

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

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