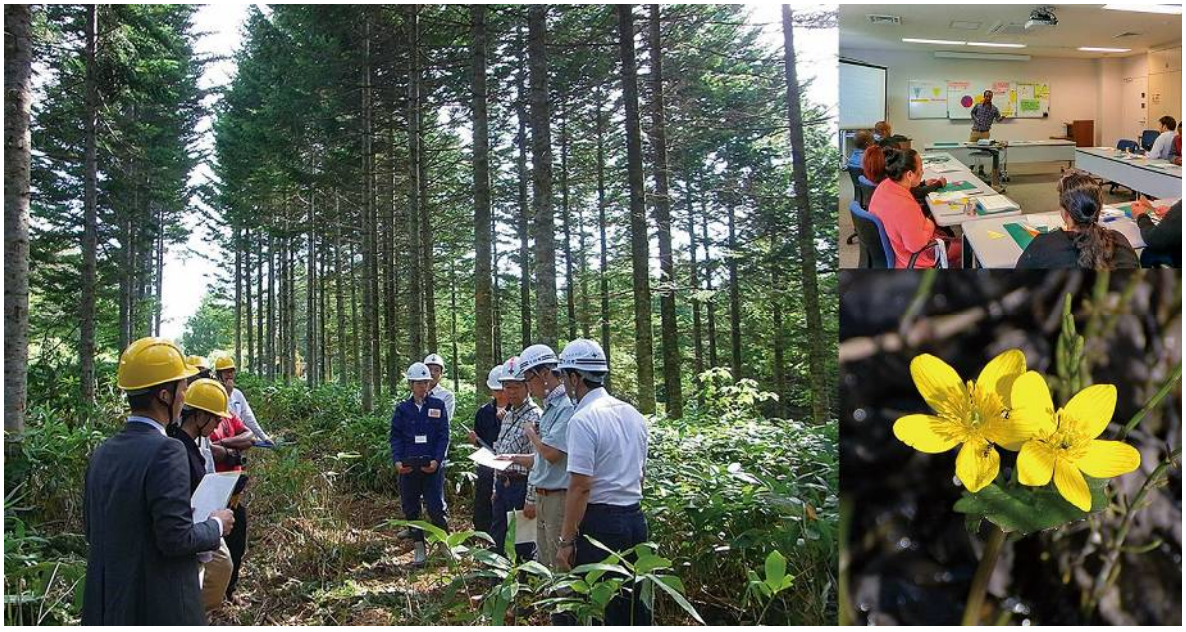
Online

Knowledge Co-Creation Program (Group and Region Focus)

Ecosystem-based Solutions for Disaster Risk Reduction (Eco-DRR)



Course Number: 202107970J001

Course Period: October 25, 2022- November 11, 2022

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 the disaster risk by utilizing the “Ecosystem”?

Gain insight to a essence of Ecosystem-Based Disaster Risk Reduction (Eco-DRR), and establish the DRR systems utilizing the functions of natures such as forests.

Outline

This program aims to reduce natural disasters, conserve and strengthen natural ecosystems in each developing country through understanding practical examples of Eco-DRR including disaster prevention functions possessed by forests (cultivation of the water resources, sediment disaster prevention, climate mitigation, etc.).

The sessions will be held online and will include self-study and discussion with web conference.

All sessions are carried out in English.

The period of the program is from October 25, 2022 to November 11, 2022.

Course Capacity: 14 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

Natural disasters have been increasing in frequency and severity in recent years. All actors involved in Disaster Risk Reduction (DRR) need to understand the importance of proactive/comprehensive risk reduction/preparedness initiatives besides post disaster efforts. Eco-DRR is also one of the measures, which requires a comprehensive, integrated and continuous evolution from disaster management perspectives. The Government of Japan has proactively disseminated this Eco-DRR that performs disaster management by utilizing ecosystems such as forests against natural disasters, attracting worldwide attention in recent years. In addition, Eco-DRR approach is recommended in most of the international environmental convention assembly.

Objectives

It is expected to understand Eco-DRR containing the roles and functions of forests in natural disaster management and acquire necessary capabilities for establishing and strengthening DRR systems utilizing the functions of forest.

To Whom?

Job Areas and Organizations

Those who are working in departments engaged in forest DRR in central / local governments or public organizations or equivalent ones to them with more than five years of work experience in related fields.

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

Targeted Countries

Albania, Bosnia and Herzegovina, Haiti, Montenegro, Philippines, Serbia, Solomon Islands, Turkey

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

When?

Online Program Period

From October 25, 2022
to November 11, 2022

Online Session

Paticipants are to be grouped according to their country time to attend the online sessions.

The times shown below are the possible session hours.

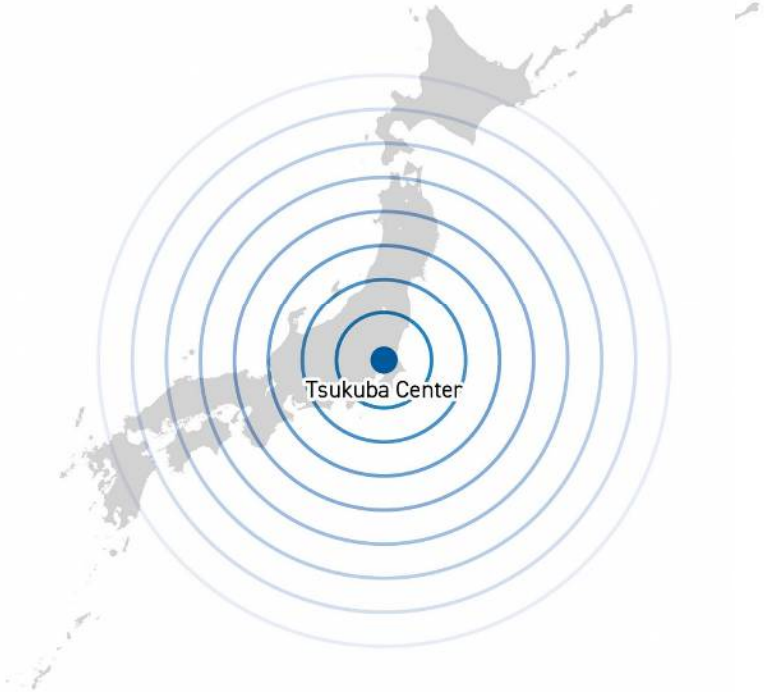
All times are shown in Japan Standard Time.

- JAPAN: Group 1: 10:00AM to 11:30AM or
  Group 2: 3:00PM to 4:30PM

Where?

This course is carried out totally online, organized by JICA Tsukuba Center.

As the online homeroom and Q&A sessions are held to assist your learning process, you are required to have a certain IT environment. For detail, see page **10.**



How?

How to Learn

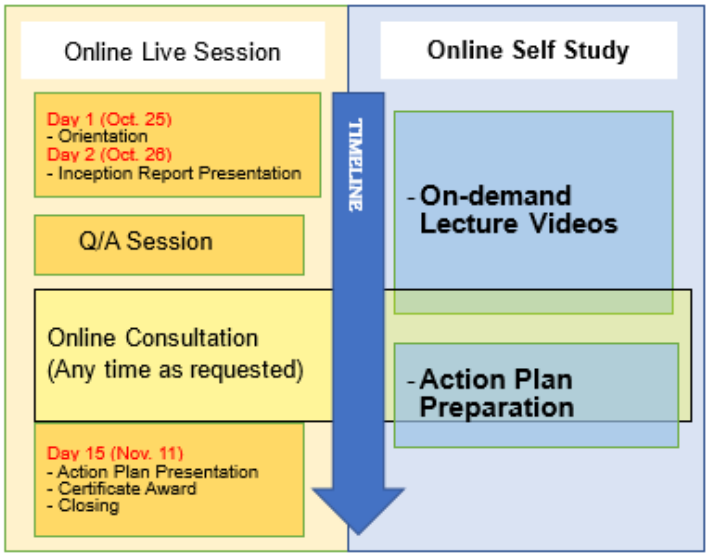
- Online Lectures
- Virtual Field Visits
- Online Self-Study
- Online Interactive Q&A Session
- Online Workshops
- Online Discussions
- Online Presentations

Language

English

Commitment to the SDGs

Program Structure



Output and Contents

Expected Output	Subjects/Agendas	Methodology
1. Understand the roles and functions of ecosystem such as forests in natural disasters and rehabilitation (soil conservation, forest fire prevention, coastal protection).	- Functions of natural ecosystems, including DRR - DRR functions of forests and their roles in rehabilitation through timber supply - Summary of forest damage and the Great East Japan Earthquake	Lecture
2. Acknowledge the global trends in mainstreaming and enhancing Eco-DRR.	- Trends of Eco-DRR in the world - Mainstreaming DRR and enhancement of Eco-DRR in it - Strengthening Eco-DRR - Supporting Eco-DRR by JICA	Lecture
3. Learn theories and techniques to enhance the function of Eco-DRR in order to consider techniques that would be applicable in participants' countries.	- Effect of coastal protection forests against the Great East Japan Earthquake - Hillslope forest conservation - Restoration of the forest fire site	Lecture Exercise
4. Consider and clarify issues and countermeasures for implementing Eco-DRR in targeted areas in their countries through discussions and case studies from the government and NGO.	- Importance of collaboration with local communities in disaster risk assessment, land-use planning and forest conservation - Importance of policy making based on scientific knowledge - Introduction of substantial cases of DRR functions through video program (Sites of forest conservation works, community-based ecosystem rehabilitation, etc.) - Forest conservation Project of government	Lecture Exercise
5. Prepare Action Plan to solve the issues in their countries.	- Preparation and presentation of Action Plan	Lecture Exercise

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: A member of central/local government or public organization or the equivalent thereof engaged in forest DRR.
2) Experience in the Relevant Field: have more than 5(five) years' experience in the relevant field. *Please clearly describe your work experience(s) in the application form.
3) Educational Background: be a graduate of university or have an equivalent academic background.
4) Language :be proficient in spoken and written English.
5) PC skill: should have PC skill to use MS Word and Power Point for elaborating documents.

(2) Specific Qualifications for Online program participation

1) Have own available laptop computer (with microphone and camera)
2) Have access to stable internet connection (5Mbps speed)

3) Have basic skill on internet operation such as accessibility to Zoom, Microsoft Teams, etc.
4) Secure the date for attending all lectures of online program
5) Have availability for participation regardless of the normal working hours or outside of your working hours. It will be held by live or requested to watch on-demand videos every weekday in principle during the period.

If there are any concerns, JICA overseas offices will support for setting up participants' IT environment (ex. tablet or laptop PC lending, venue arrangement, etc.) by answering Questionnaire. Please see ANNEX-1. (Please be noted that JICA overseas offices may not able to offer sufficient support.)

(3) Recommended Qualifications

1) Age: be between the ages of twenty-seven (28) and forty-five (45) years.
2) Gender Equality and Women's Empowerment Women are encouraged to apply for the program. JICA makes a commitment to promote gender equality and women's empowerment, providing equal opportunity for all applicants regardless of sexual orientation and gender identity
3) It is advisable that the nominee has some relation with technical cooperation of JICA or ODA

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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)

(2) Photocopy of Passport: You should submit it with the application form.
*The following information should be included in the photocopy:
Name, Date of Birth, Nationality, Sex, Passport Number and Expiry Date. If you don't have the passport, other identifications can be acceptable (e.g., National Identification Card).

(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) Questionnaire: to be submitted with the application form. Fill in Annex-1 of this General Information.

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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 September 3, 2022)

(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 **not later than September 21, 2022**.

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

Inception Report -- to be submitted by October 14, 2022
Accepted candidates are required to prepare an Inception Report (Please read Annex-2 " Inception Report" for detailed information.) before the start of the program. The Inception Report should be sent to JICA by October 14, 2022, preferably by e-mail to tbicttp@jica.go.jp

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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 program topics,

(3) To comply with the use conditions of copyrighted works by each copyright holder, when using texts and other materials distributed for the training. Especially, participants are strictly prohibited to record online lectures or use contents providing during the program without permissions. Participants may also sign a copyright agreement.

Administrative Arrangements

1. Organizer (JICA Center in Japan)

(1) **Center**: JICA Tsukuba Center (JICA TSUKUBA)
(2) **Program Officer** : Ms. HAGIWARA Makiko (tbicttp@jica.go.jp)

2. Implementing Partner

(1) **Name**: Japan Forest Technology Association (JAFTA)
(2) **URL**: http://www.jafta.or.jp/index-e.html

3. JICA Tsukuba Information:

JICA Tsukuba website〔https://www.jica.go.jp/tsukuba/english/office/index.html〕
JICA Tsukuba Facebook〔https://www.facebook.com/jicatsukuba〕
*You can find posts about on-going KCCPs and stories of ex-participants on our Facebook page.

4. Reference

Website: JICA
English
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.htm

Annex-1:

Questionnaire for all candidates

【Your IT Environment for Online Program】 Based on your answer, JICA office will consider your IT environment arrangement. Since your answer does not affect to the acceptance judgment, please answer honestly.		
No.	Questions	Yes or No
1	Do you have a following system to attend online program at your home or office?	
1-1	Desktop or laptop PC	Desktop or Laptop or None
1-2	Internet environment	Yes or No (OS version:)
1-3	Stable Internet connection (5Mbps speed)	Yes or No
1-4	PC with Microphone	Yes or No
1-5	PC with Camera	Yes or No
2	Have you ever attend online meeting?	Yes or No (When:) (Organizer:)
3	Have you ever used those online systems below?	
3-1	Zoom	Yes or No
3-2	Microsoft Teams	Yes or No
3-3	Google Drive	Yes or No
3-4	Google Form	Yes or No
3-5	You Tube	Yes or No
3-6	Facebook	Yes or No
3-7	Other	Describe it:
4	Which do you prefer, participating from your home, your office or the designated place that JICA provide such as hotels or conference rooms, during the online program?	Your home, your office, or the designated place that JICA provide
5	Please let us know if you have any concerns or questions for participating the program.	Describe:
6	Your contact email address and phone number during the online program	Email: Phone:

Annex-2:

Guidance for making Inception Report

1. Submission of Inception Report (Deadline: October 14, 2022)

Only accepted participants to this course are going to make 7-minutes presentation of Inception Report for sharing the situation and issue of each country at the beginning of the Online Program. Please prepare your presentation materials in accordance with the following guidance and submit it by e-mail to JICA Tsukuba (tbicttp@jica.go.jp).

2. Contents of Inception Report Presentation

(1) Basic Information / Cover Page (Country, Organization, Name) **(1 Slide)**

(2) **Main Topic: Current situation and issue of promoting Eco-DRR (Maximum 10 Slides in total)**

1) Forest management and forestry in your country
2) Natural disasters (i.e. flood, torrent and forest fire) in your country
3) Disaster risk reduction/management activities, especially, Ecosystem-based disaster risk reduction (Eco-DRR), in your country
4) How your government and local communities, including your organization, are tackling with the abovementioned natural disasters
5) Potential and needs of Eco-DRR activities in your country
   Note: If the participant has a specific site to adopt your idea, showing the site specific information would be recommendable.
6) Expectation to this Eco-DRR course

3. Recommendation to use Microsoft Power Point

It is recommended to prepare the presentation materials with Microsoft Power Point. The materials, including photographs, maps and graphics, is useful to help participants understanding

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)