

Knowledge Co-Creation Program (Young Leaders)

# ENVIRONMENTAL MANAGEMENT

(Urban Environmental Management) B

環境管理(都市環境管理)B



photo:JICA

Course Number: 202413896J001

Course Period: November 27- December 12, 2025



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 manage a reliable environment?

Develop specialities through learning technologies and skills from the experiences of Japan, increase willingness to resolve issues on own.

#### **Outline**



This program is designed for the central or local officers engaged in urban environmental management, or staff of environmental organizations to learn about Japanese practice in urban environmental management.

The sessions will be held face-to-face in Yamaguchi, Japan.

All sessions are carried out in English.

The period of the program is from November 27 to December 12, 2025.

Course Capacity: 11 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**

The "Knowledge Co-Creation
Program (Young Leaders)" is
conducted by JICA (the Japan
International Cooperation Agency)
under a technical cooperation scheme
of the Government of Japan, with the
purpose of promoting human resource
development in developing countries.
Under the program, young leaders,
who will become nation-building
leaders in the future, are invited to
program to be provided with
opportunities to:

- develop their specialties through experiencing and learning technologies and skills in Japan, and
- 2) increase their willingness to resolve issues on their own.

#### **Objectives**

Through participation in this program, the participants are expected:

- To acquire a broad range of knowledge on overall policies for the Urban Environmental Management at the local government level in Japan.
- 2) To understand the importance of cooperation by studying the history of "Ube Model" achieved through collaboration between industry, government, academia and citizens.
- 3) To acquire knowledge on SDGs in Ube.
- 4) To acquire a broad range of knowledge on 3Rs (Reduce, Reuse, Recycle) in Japan.
- 5) To exchange information and opinions on the Environmental Management system and various other issues with Local Government Officers, etc.

# To Whom?

## When?

## Job Areas and Organizations

This course mainly targets central or local officers engaged in urban environmental management, or staff of environmental organizations.

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

#### Face to Face Program Period



From November 27, 2025, to December 12, 2025

#### **Targeted Country**

Bahamas, Ghana, Kosovo, Mauritius, Mexico, Turkey, South Africa, South Sudan and Ukraine

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



# Where?

This course is carried out face to face, organized by JICA Chugoku Center. JICA Chugoku center is located in the Chugoku region including in Hiroshima, Okayama, Shimane, Tottori and Yamaguchi prefecture.



# How?

#### How to Learn

- Lectures
- Discussion
- Workshop
- Presentation
- Q&A Session
- Field Visit









Discuss Experience







Watch

#### Language

English

#### Commitment to the SDGs



















#### **Program Structure**

This program consists of the following components.

- (1) Lectures regarding:
  - a. policies on the Urban Environmental Management at the local government level in Japan
  - b. community development through the role and cooperation of citizens
  - c. research in the field of environmental conservation at universities, etc.
- (2) Observations of:
  - a. the governmental agencies concerned,
  - b. 3Rs facilities, and private companies, etc.
- (3) Discussions with local government officer and citizen, etc.

#### <Model Schedule of the Program>

\*Program might change to the extent that it does not interfere with achieving KCCP's objectives.

DAY	DATE	CONTENT
Nov 28	Fri	Courtesy visit to the Mayor of Ube City, Opening Ceremony,
		Orientation and Presentation on Job Report
Nov 29	Sat	Observation: Hiroshima Peace Memorial Park, Garbage
		incineration plant and Miyajima Island
Nov 30	Sun	Holiday
Dec 1	Mon	Lecture: Environmental Conservation Administration of Ube City and the History of the "Ube Model"
		Lecture: Ube City's Measures Against Global Warming and Environmental Education
		Visit: Introduction to Ube City Hall Main Office and General Service Counter
		Lecture: Environmental Education in Elementary Schools and Examples of Household Waste Separation
		Practical Training: Waste Separation Education Activities and Separation Games for Elementary School Students by Citizens
Dec 2	Tue	Lecture: Ube City's Waste Policy, Disaster Waste,
		Environmental Conservation Center, and Final Disposal Site
		Visit: Ube City General Waste Final Disposal Site
		Visit: Waste Incineration and Recycling Center, Q&A
		Practical Training: Explanation and Practice of Cardboard
		Composting
Dec 3	Wed	Visit: Ube City's Resource Waste Collection Facility
		Visit: Community's Waste Container Station and Disaster
		Supplies at Community Center



		Lecture: The Role and Responsibility of Companies Based on
		Ube City's Environmental Conservation Agreement and
		Environmental Monitoring
		Visit: Ube City's Water Purification and Supply Facilities
Dec 4	Thu	Lecture: Urban Planning with Environmental Considerations in
		Ube City and Overview of National Policies
		Lecture: Disaster Preparedness and Stockpiling in Ube City,
		Including Evacuation Centers
		Practical Training: World! Animal Environment Conference Ube
		Method
Dec 5	Fri	Lecture: Challenges of Environmental Conservation for
		Sustainable Development
		Lecture: Incineration of Marine Plastic Waste on Remote
		Islands
		Lecture: Disaster Waste Management
		Lecture: Issues and Responses to Marine Plastics
Dec 6	Sat	Visit: Introduction and Tour of Tokiwa Park (Coal Memorial
		Museum, Botanical Garden)
Dec 7	Sun	Holiday
Dec 8	Mon	Lecture: Sustainable Design / Designing a Sustainable Society
		Visit: Plastic Collection and Re-pelletizing Factory
		Visit: Factory for Food Waste Feed Production and Waste Oil
		Fuel Production
Dec 9	Tue	Visit: Comprehensive Center for Environmental Learning and
		Exchange for Citizens (Environmental Museum)
		Visit: Kitakyushu Eco-Town, Fluorescent Tube Recycling, Wind
		Power Generation
Dec 10	Wed	Discussion: Training Summary Discussion
		Program Report Creation
		Individual Program Report Creation
Dec 11	Thu	Program report presentation, Evaluation Meeting and Closing
		ceremony

# 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 organization is requested to strongly encourage female candidates to apply for the course to accelerate the realization of gender equality and women's empowerment.

#### (1) Essential Qualifications

All applicants must satisfy the following:

- 1) Nomination: be nominated by the government of the respective country in line with the procedures mentioned in 3. (1) below.
- 2) Experience: Those who have practical job experiences of minimum three years in the above field.
- 3) Age: be from twenty (20) to thirty-five (35) years of age and be expected to become leaders in their specialized fields in the future.
- 4) Language: have a reasonable command of English and good command of spoken and written English.



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.

#### (2) Recommended Qualifications

- Expectations for the Participants: Those who are capable of using Micorsoft Word
   Excel for preparing documents
- 2) Gender Equality and Women's Empowerment: Women are encouraged to apply for the program. 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.
  - \* 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. Please understand that JICA may not be able to assist with issues not mentioned in the application form after submission.
- (2) **Photocopy of Passport:** You should submit with the application form, If you don't have the passport, other identifications (e.g., National Identity card) is acceptable
  - \*Photocopy should include the followings: 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)
- (4) **Country Report**: to be submitted with the application form. Fill in Annex of this General Information.



#### 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.

(All required material must arrive <u>at JICA Chugoku Center in Japan by August 25, 2025</u>)

#### (2) Selection

Primary screening is conducted at the JICA overseas office (or the embassy of Japan) after receiving official documents from your government. JICA Center will consult with concerned organizations in Japan in the process of final selection. Applying organizations with the best intentions to utilize the opportunity will be highly valued.

The Government of Japan will examine applicants who belong to the military or other military-related organizations and/or who are enlisted in the military, taking into consideration of their duties, positions in the organization and other relevant information in a comprehensive manner to be consistent with the Development Cooperation Charter of Japan.

#### (3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results <u>not</u> <u>later than September 8, 2025</u>.

### 5. Additional Document to Be Submitted by Accepted Candidates

Before starting the program, only accepted candidates are required to prepare Job Report Presentation PPT materials by participants. Please make and submit the presentation material <u>with Microsoft Power Point</u> based on your Job Report which you are subjected to submit when you apply this program.

The details will be informed with notice of acceptance.

-The Job Report Presentation (PPT) should be sent to JICA by October 13, 2025, preferably by e-mail to cicttp@jica.go.jp



#### Medical Questionnaire

A health questionnaire (Forms) will be emailed to you two weeks prior to your arrival in Japan to confirm your health status immediately prior to your arrival in Japan.

We will review your answers and may ask you additional questions about your health or send you information to help you manage your health.

Response deadline: 19/November/2025 (1 week before your arrival in Japan)

#### 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 "3.Expenses", "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 search and prepare necessary documents related to entering to JAPAN and returning to your country. (including vaccination against COVID-19 virus)



# Administrative Arrangements

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

(1) Center: JICA Chugoku Center (JICA CHUGOKU)

(2) Program Officer: Ms. OKAWA Yuiko (cicttp@jica.go.jp)

#### 2. Implementing Partner

(1) Name: Ube International Environmental Cooperative Association

(2) URL: https://www.ieca.biz/

#### 3. Travel to Japan

(1) **Air Ticket**: In principle, JICA will arrange an economy-class roud-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 to 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 for the participants in Japan.

Kokusai Hotel Ube

Address: 1-7-1 Shima, Ube, Yamaguchi Prefecture 755-0047 Japan

TEL: 81-836-32-2323

(where "81" is the country code for Japan, and "836" is the local area code)

If there is no vacancy at JICA Chugoku, JICA will arrange alternative accommodation 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 "KENSHU-IN GUIDE BOOK," which will be given before departure for Japan.

\*Link to JICA HP (English/French/Spanish/Russian): https://www.jica.go.jp/english/our\_work/types\_of\_assistance/tech/accept

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#### 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.

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 Centers in Japan				
JICA Hokkaido	https://www.jica.go.jp/sapporo/english/office/index.html			
(Sapporo)				
JICA Hokkaido	https://www.jica.go.jp/obihiro/english/office/index.html			
(Obihiro)				
JICA Tohoku	https://www.jica.go.jp/tohoku/english/office/index.html			
JICA Tsukuba	https://www.jica.go.jp/tsukuba/english/office/index.html			
JICA Tokyo	https://www.jica.go.jp/tokyo/english/office/index.html			
JICA Yokohama	https://www.jica.go.jp/yokohama/english/office/index.html			
JICA Hokuriku	https://www.jica.go.jp/hokuriku/english/office/index.html			



JICA Chubu	https://www.jica.go.jp/chubu/english/office/index.html
JICA Kansai	https://www.jica.go.jp/kansai/english/office/index.html
JICA Chugoku	https://www.jica.go.jp/chugoku/english/office/index.html
JICA Shikoku	https://www.jica.go.jp/shikoku/english/office/index.html
JICA Kyushu	https://www.jica.go.jp/kyushu/english/office/index.html
JICA Okinawa	https://www.jica.go.jp/okinawa/english/office/index.html

If the link of these URLs has expired, please access the URL below and search the nessesary information from the key word.

https://www.youtube.com/user/JICAChannel02

#### 7. Reference

PDF: KENSHU-IN GUIDE BOOK

For more detailed terms and conditions

https://jica-van-cms.jica.go.jp/custom/.assets/JICA%E6%89%8B%E5%B8%B32025 %E8%8B%B1%E8%AA%9EPC%E7%89%88.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.jica.go.jp/english/our work/types of assistance/tech/acceptance/training/index.html





#### Website and PDF: Facility Guide for JICA Chugoku Center

English/French/Spanish/Russian

https://www.jica.go.jp/chugoku/english/office/index.html

https://www.jica.go.jp/chugoku/english/office/c8h0vm0000fgijc0-att/facilities\_guide.pdf

#### Peacebuilding: A Message from the Reconstruction of Hiroshima

https://www.youtube.com/watch?v=3Z74fzFtFRI

#### Other Information:

- 1. Personal computer (Laptop Computer) is recommended to prepare and/or revise Country Report, Pre-Study and Action Plan.
- 2. It is recommended for participants to bring the wear for winter.

  Please bring formal wear for ceremony. It depends on you whether you bring ethnic costume or suits as formal wear.
- 3. As Japanese electric outlet is Type-A, if the participants would like to bring own computer, it is necessary to bring a Type-A adaptor also. If your machine does not have an adaptor, you should bring a transformer. Japanese voltage is 100V, frequency is 60Hz.
- 4. Participants should bring about 200 US dollars for an unexpected situation.

## **Annex**

Job Report
Course Title : Environmental Management Course
Country:
Name:
1. Describe the general situation of Environmental Management in your country.
2. Describe the issues that the organization in which you belong is facing regarding
Environmental Management.
Environmentat management.
3. Describe the issues that you are facing regarding Environmental Management.
4. Describe what you want to learn through the program.

#### 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 Chugoku Center (JICA CHUGOKU)

Address: 3-3-1, Kagamiyama, Higashihiroshima, Hiroshima 739-0466, Japan

TEL: +81-82-421-6310 FAX: +81-82-420-8082

("81" is the country code for Japan, and "82" is the local area cod