



Face-to-Face (in Japan)

Knowledge Co-Creation Program (Group and Region Focus)

Sustainable Housing and Building Policy

Decarbonization Building, Green Housing Finance, Affordable Housing

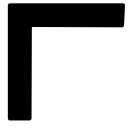


Course Number: 202311599J001

Course Period: January 15 - February 14, 2025



NOTE: Adobe Acrobat Reader DC and Google Chrome are recommended as PDF viewer. JAWS and NVDA are recommended as screen reader.
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 achieve sustainable housing and building policy?

Gain insight from the experiences of Japan.
More practical, more interactive, & more
inspirational.

Outline

This program is designed for government organizations responsible for housing policy and providing technical support for private and public buildings, or research institutes and universities engaged in technical development related to housing and buildings.

This program will cover topics related to the promotion of decarbonization building, green housing finance, and affordable housing, as well as housing and building policies necessary for sustainable economic growth in emerging economies.

All sessions are carried out in English.

The program period in Japan is from January 15 to February 14, 2025.

Course Capacity:
5 participants



JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in June 2023, stated that “In its development cooperation, Japan has maintained the spirit of jointly creating things that suit partner countries while respecting ownership, intentions and intrinsic characteristics of the country concerned based on a field oriented approach through dialogue and collaboration. It has also maintained the approach of building reciprocal relationships with developing countries in which both sides learn from each other and grow and develop together.” We believe that this ‘Knowledge Co- Creation Program’ will serve as a foundation of mutual learning process.

Table of Contents

For What?

(Background, Objectives) 6

To Whom?

(Job Areas and Organizations, Targeted Countries) 6

When?

(Online Program Period, Face-to-Face Program Period) 7

Where?

(Place Where the Program Take Place) 7

How?

(How to Learn, Language, Commitment to the SDGs) 8

(Program Structure) 8-9

Eligibility and Procedures

(Expectations to the Applying Organizations, Nominee Qualifications) 10-11

(Required Documents for Application) 11

(Procedures for Application and Selection) 11-12

(For Accepted Applicants, Conditions for Participation) 12-13

Administrative Arrangements

(Organizer (JICA Center in Japan) and Implementing Partner) 14-15

Annex

(Country Report) 16-18

For Your Reference

(JICA and Capacity Development, Japanese Development Experience) 19

Correspondence

(For Enquiries and Further Information) 20

For What?

Background

The supply of quality housing is a major policy issue for the rapid growth of urban populations in emerging economies. There is also a growing need to improve the energy efficiency of housing and building to meet the increasing energy consumption.

Furthermore, realizing a large supply of low-cost housing through public-private partnerships is needed.

Objectives

Objective: Sustainable housing and building policies will be developed to improve energy efficiency and to supply quality housing through the acquisition of practical knowledge on decarbonization building, green housing finance, affordable housing, etc.

Outcome 1: Understand the outline, achievements and lessons learnt of sustainable housing and building policies (decarbonization building, green housing finance, and affordable housing) in Japan.

Outcome 2: Analyze priority issues related to the housing and building sector based on the Project Cycle

Management (PCM) method.

Outcome 3: Obtain ideas for solving priority issues through lectures and group works.

Outcome 4: Produce policy proposals (action plan) to realize the supply of quality housing.

To Whom?

Job Areas and Organizations

This program is designed for

1. Government organizations responsible for housing policy and providing technical support for private and public buildings
2. Research institutes and universities engaged in technical development related to housing and buildings.

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

Target Countries

El Salvador, Turkey, Kenya, Moldova and Ukraine, and others

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

When?

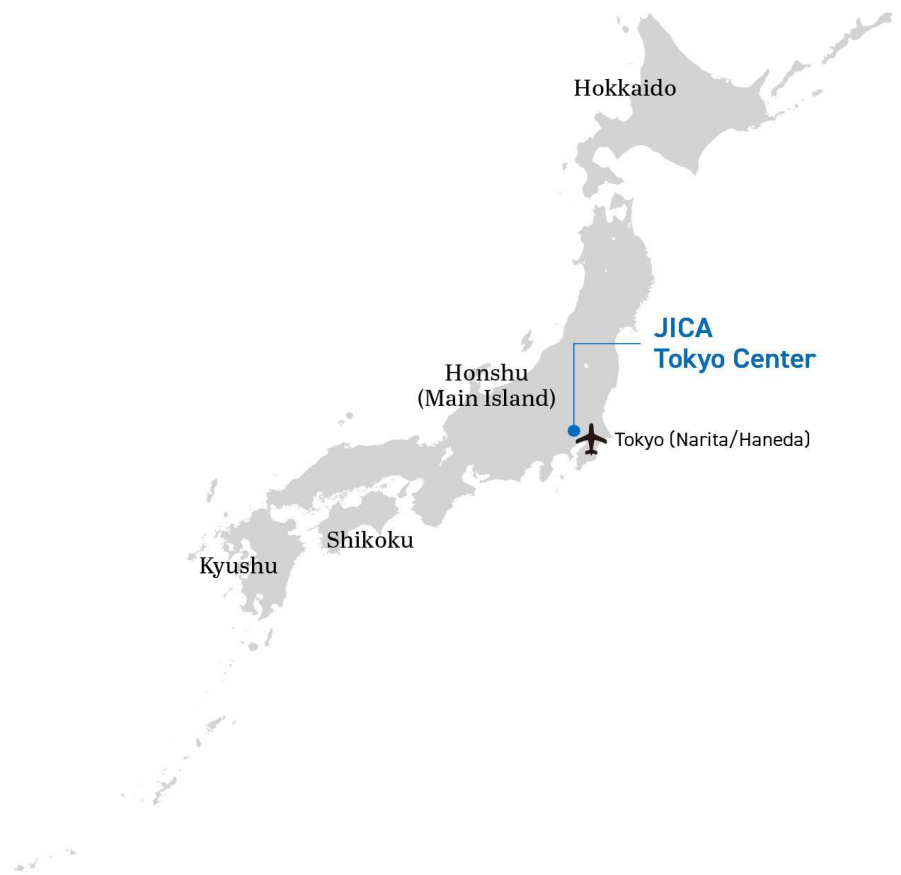
Program Period in Japan



From January 15
to February 14, 2025

Where?

This course is organized by JICA Tokyo Center. Programs are primarily conducted in the Tokyo metropolitan area.



How?

How to Learn

- Lectures
- Field Visit
- Workshops
- Discussions
- Presentation



Watch



Listen



Experience



Study



Chat



Discuss



Present

Language

English

Commitment to the SDGs



Program Structure

(1) Objective and Outcome

COURSE OBJECTIVE

Sustainable housing and building policies will be developed to improve energy efficiency and to supply quality housing through the acquisition of practical knowledge on decarbonization building, green housing finance, affordable housing, etc.

OUTCOME 1

Understand the outline, achievements and lessons learnt of sustainable housing and building policies (decarbonization building, green housing finance, and affordable housing) in Japan.

OUTCOME 2

Analyze priority issues related to the housing and building sector based on the Project Cycle Management (PCM) method.

OUTCOME 3

Obtain ideas for solving priority issues through lectures and group works.

OUTCOME 4

Produce policy proposals (action plan) to realize the supply of quality housing.

(2) Topics

Topics and Subtopics	Methodology
1. Housing Supply Policy in Japan	
<ul style="list-style-type: none"> a. Housing Situation and Housing Policy in Japan b. Historical Overview of Japan's Residential Urban Problems c. Case Study of Housing Research Facility d. Housing supply in response to population inflow to large cities, the role of housing corporations, and planned urban development in response to urban population growth e. Example of large-scale new town development: Tama New Town f. Overview of the Public Housing System g. Examples of public housing h. Public Housing Finance in Japan i. Example of Japan's prefabricated housing technology j. Ensuring Housing Quality 	<ul style="list-style-type: none"> Lecture Field visit
2. Improvement of the living environment	
<ul style="list-style-type: none"> a. Business System for Improvement of Living Environment b. Examples of Densely Populated Housing Urban Development Project c. Participatory Community Development in Minority Areas: Administrative Collaboration and Gentrification d. Response to the slum problem in the postwar Japan 	<ul style="list-style-type: none"> Lecture Field visit
3. Decarbonized Buildings	
<ul style="list-style-type: none"> a. Building Energy Conservation Act (including BELS) 	<ul style="list-style-type: none"> Lecture
4. Green Housing Finance	
<ul style="list-style-type: none"> a. Energy consumption performance of buildings b. Examples of large-scale wooden buildings c. Examples of Environmentally Friendly Architecture d. Environmentally friendly material manufacturing e. Examples of Top Runner Standard Housing f. Examples of Environmentally Friendly Housing and Sustainable Housing Development g. Green Housing Finance 	<ul style="list-style-type: none"> Lecture Field visit
5. Energy Saving in Cities and Buildings	
<ul style="list-style-type: none"> a. Environmental Performance Evaluation Methods for Buildings b. Evaluation of environmental performance on a city scale 	<ul style="list-style-type: none"> Lecture
6. Housing Supply Policy in other countries	
<ul style="list-style-type: none"> a. The housing supply policies of each participants' country b. Examples of improvement measures for housing and housing problems in developing countries 	<ul style="list-style-type: none"> Discussion & Workshop Lecture
7. Problem Analysis and Presentation	
<ul style="list-style-type: none"> a. Problem analysis using Project Cycle Management (PCM) method b. Create action plan to solve the problem c. Country report and action plan presentation 	<ul style="list-style-type: none"> Discussion & Workshop Lecture Presentation

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:** those who are expected to be in a leadership position in the target organizations: government organizations in charge of housing policy and providing technical support for private and public buildings, or research institutes and universities engaged in technical development related to housing and buildings
- 2) **Educational Background:** have bachelor's degree or equivalent qualifications
- 3) **Language:** Have sufficient command of English (Please attach an official certificate for English ability such as TOEFL, TOEIC etc., if possible).
- 4) **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

- 1) **Experience in the relevant field:** have at least 3 years of experience in technical development related to housing and building
- 2) **Age:** between the ages of twenty-five (25) and fifty (50) years
- 3) **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. Required Documents for Application

- (1) **Application Form:** The Application Form is available at the **JICA overseas office (or the Embassy of Japan)**
- (2) **Photocopy of Passport:** You should submit it with the application form if you possess your passport which you will carry when entering Japan for this program. If not, you are requested to submit its photocopy as soon as you obtain it.
- (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. 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 18 October, 2024**)

(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 15 November, 2024.**

5. For Accepted Applicants

Accepted applicants must submit Country Report Presentation (PPT) **by 8 January, 2025** to Izumi Nishikimoto(Ms.) at Nishikimoto.Izumi@jica.go.jp. Please see Annex for detail.

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

JICA Tokyo Center (JICA TOKYO)

<https://www.jica.go.jp/tokyo/english/office/index.html>

2. Implementing Partner

(1) Housing Bureau, Ministry of Land, Infrastructure, Transport and Tourism, Japan

(MLIT) <https://www.mlit.go.jp/en/index.html>

(2) The Building Center of Japan (BCJ) <https://www.bcj.or.jp/en/>

3. 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

4. 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.

Also, following videos and websites will help you to get the information on JICA, JICA Tokyo Center, JICA's "Knowledge Co-Creation Program", life in Japan and so on.

1. JICA Predeparture Briefing (Knowledge Co-Creation Program and Life in Japan)		
English ver. Video	https://www.youtube.com/watch?v=SLurfKugrEw	
French ver. Video	https://www.youtube.com/watch?v=v2yU9lSYcTY	
Spanish ver. Video	https://www.youtube.com/watch?v=m7l-WlQSDjI	
2. About JICA Tokyo Center		
Video	https://www.youtube.com/watch?v=qUxspNG5p4E	
Website	https://www.jica.go.jp/tokyo/english/office/index.html	
Website	facilities_service_guide.pdf (jica.go.jp)	
3. KENSHU-IN GUIDE BOOK (For more detailed terms and conditions)		
Website	The Knowledge Co-Creation Program (KCCP) Our Work JICA	
4. About JICA		
Website	Japan International Cooperation Agency (jica.go.jp)	

If the above You Tube link has expired, please access the URL below and search the necessary information from the key word.

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

Annex

Country Report

You (accepted candidate) will make a “Country Report Presentation” at the beginning of the course. Please follow the instruction as below to prepare your presentation.

1. Format: MS Power Point

Presentation time for each person is for 20-25 minutes.

Usage of visual material (videos and pictures) is highly recommended.

2. Submission deadline: 8 January, 2025.

Please submit your PPT in advance to Izumi NISHIKIMOTO(Ms.) via email:

Nishikimoto.Izumi@jica.go.jp

3. What should be included:

(1) About yourself

- a. Affiliation, Title and Role (Name of organization, your position, your responsibilities, etc.)
- b. Overview of your organization (e.g., year of establishment, mandate/mission, location, organizational chart, number of employees)

(2) Outline of housing problems, housing policies and systems in your country.

- a. The outline of housing problems and background factors in your country (urban/rural housing)
- b. The outline of housing policy and system in your country, including the relevant laws and regulations. (Main characteristics and issues)
- c. If your country/city has a master/structure plan for the promotion of housing construction and /or urban development, describe its type or characteristics.

(3) Basic Data on housing situation and its background in your country and capital city/region. (If data cannot be obtained for any of the following items, you may leave blank.)

- a. GDP per capita (US\$)
- b. Trends in population, households, housing stock in your country and capital region

	Population		No. of household		Housing stock		Housing stock per household	
	Whole country	Capital region	Whole country	Capital region	Whole country	Capital region	Whole country	Capital region
1980								
1990								
2000								
2010								
Current								

Definition of the Capital Region:

()

- c. Current housing price and rent in the Capital Region (US\$)

		Capital City	Suburban region
Housing for sale	Average Annual household income (a)		
	Average formal house price (b)		
	House price to household income ratio (b/a)		
	Average floor area (m2/ housing unit)		
Rental housing	Average monthly household income (c)		
	Average monthly rent (formal housing) (d)		
	Ratio of rent to monthly household income (d/c*100)		
	Average floor area (m2/ housing unit)		

- d. Stock of
 - (ii) public rental housing
 - (iii) government corporation rental housing
 - (iv) rental housing for government employees (number of units)
- e. Actual annual housing supply by
 - (ii) public
 - (iii) private sectors (average number of units over the past 5 years)
- f. Slum improvement projects (average household numbers benefited over the past 5 years)
- g. Achievement of public/private housing loan program (total amount of loans in

US\$, average over the past 5 years)

(4) Your interest and expectation for this course

- 1) Topics you would particularly like to explore.
 - a. Decarbonization Buildings
 - b. Green Housing Finance
 - c. Affordable Housing
 - d. Others ()

- 2) Regarding the topic(s) you picked above,
 - a. What are the issues your country/organization currently facing ?
 - b. What are the possible solutions for the above issues ?
 - c. What are the measures already taken ?

- 3) Your expectation and personal goals for this course

END

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 Tokyo Center (JICA Tokyo)

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

TEL: +81-3-3485-7051 FAX: +81-3-3485-7904

("81" is the country code for Japan, and "3" is the local area code)