Knowledge Co-Creation Program
(Group & Region Focus)

General information on
【Online Program】
URBAN SOLUTIONS - URBAN DEVELOPMENT
METHODS INCLUDING LAND READJUSTMENT
FOR RAPIDLY-GROWING CITIES
課題別研修「都市問題解決のための都市開発手法
（土地区画整理、市街地再開発その他）」
Course No.: 202003204J001
Course Period: From January 24, 2022 to February 8, 2022

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.

> JICA Knowledge Co-Creation Program (KCCP)
> The Japanese Cabinet released the Development Cooperation Charter in February 2015, which stated, *"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."* JICA believes that this 'Knowledge Co-Creation Program' will serve as a foundation of mutual learning process.

I. Concept

Background

Many cities in developing countries are facing a variety of urban problems as cities grow rapidly, which are caused by concentration of the population into urban areas. The well-planned expansion as well as redevelopment of urban areas is required.

In Japan the high economic growth from late 1950s to early 70s caused rapid growth of cities with various kinds of urban problems. To accommodate soaring urban population and urban functions and address the urban problems, Japan had developed planned new urban areas in the periphery of large cities. These developments were usually implemented with the development of public transportation, which established Japanese type of TOD (Transit Oriented Development).

On the other hand, lots of densely populated residential areas with wooden low-rise buildings remained in city centers. They are vulnerable to disasters, especially earthquakes and fires. Japan also have been committed to redevelopment of these areas.

For what?

This program aims to find out appropriate approaches to solutions to urban problems and issues caused by rapid growth of cities in the participating countries through Japanese and international experiences and practices regarding urban development.

The program focuses on two themes of urban development, which are TOD and redevelopment of densely populated areas in city centers. With the objective of newly developing urban areas or redeveloping existing inefficient urban areas, this program will introduce a comprehensive approach to urban development, including methods such as land readjustment and urban redevelopment methods to overcome various urban problems.

For whom?

This program is offered to central and local government officials currently in charge of urban planning and urban development projects.

How?

This program is carried out totally online and organized by JICA Tokyo Center. Participants will have opportunity for online lectures, group discussions, planning practices, and individual presentation.

II. Description

1. **Title (Course No.)**
   Urban Solutions - Urban Development Methods including Land Readjustment for Rapidly-Growing Cities （202003204-J001）

2. **Course Duration in Japan**
   January 24 to February 8, 2022

3. **Target Regions or Countries**
   Philippine, Thailand, Viet Nam, Sri Lanka, Turkey, Egypt, Kenya, Nigeria, Uganda, Zambia, Côte d'Ivoire, Brazil

4. **Place and Time to Attend**
   (1) Place
   The program is conducted online. The place to take the online program will be determined depending on the internet environment. <u>Please inform JICA overseas office which place you would like to take the program (e.g. home, office) (Home is recommendable if the Internet connection has no problem). If you cannot find a proper place to take the program, please consult with the JICA overseas office.</u>

   (2) Time for the Online Program (live stream)
   The online program will be live-streamed everyday between around 15:00 and 19:00 in Japan Standard Time (JST). The time in each participating country is as follows:

Country Name	Japan	Philippine	Thailand, Viet Nam	Sri Lanka	Turkey, Kenya, Uganda	Egypt, Zambia
Start Time	3:00pm	2:00pm	1:00pm	11:30am	9:00am	8:00am
End Time	7:00pm	6:00pm	5:00pm	3:30pm	1:00pm	12:00pm
Country Name	Nigeria	Côte d'Ivoire	Brazil			
Start Time	7:00am	6:00am	3:00am			
End Time	11:00am	10:00am	7:00am			

5. **Eligible / Target Organization**
   This program is designed for central/local governments in charge of urban planning and urban development projects

6. **Capacity (Upper Limit of Participants)**
   12 participants

7. **Language**
   English

8. Objective

An action plan for the implementation of urban development projects is created to solve urban problems caused by rapid growth of cities in respective participating countries through the course.

9. Contents

This course consists of the following components. Details on each component are given below.

Preliminary Phase in a participant's home country
December 2021 to January 2022
Preparation
The participants are required to make preparation for the Program in the respective countries.

Modules	Activities
Self-learning	- Study pre-training materials which will be shared in advance.
Country Report	- Make a Country Report and presentation material (Please see Section V. Other Information)
Preliminary Session	- Internet connection check, Briefing, Program orientation, Networking

Core Phase
January 24 to February 8, 2022
The participants attend the ONLINE Program.

Modules	Subjects
(1) Report Presentation	1) Country report in the beginning - Sharing and discussion about urban planning/development issues that participants are facing. 2) Proposal report in the end - Proposal on new challenges of the participants
(2) Overview of Japan's Urban Development System	- Urban development in Japan - The land readjustment method and the urban redevelopment method in Japan
(3) TOD (Transit Oriented Development)	- TOD in the world - Value capture methods in TOD - Integrated development of a railroad and cities along the railway line including smart city development - Good practices by local governments including Colombia and Brazil
(4) Redevelopment of Densely Populated areas in City Centers	- Good practices by local governments - Participatory approach to urban redevelopment

Finalization Phase in a participant's home country
February to March 2022
Assessment/Review
The participants deliver a presentation of their Proposal Reports to their organizations.
Each participating organization assesses or reviews the proposal and considers its viability and feasibility. This phase marks the end of the Program.

Modules	Activities
Dissemination	- Dissemination lessons learnt in Japan to the participants' organizations - Presentation of the proposal report to the participants' organizations

10. Follow-up Program

If highly-feasible and well-designed proposals are presented at the last session of the program, the proposals could be followed-up for further development. Specifically, for example, Japanese professors or consultants are dispatched to the country of the proposal on a short-term basis to carry the proposal forward or JICA provides the participant's organization with necessary support to hold the workshops or seminars in order to improve the proposal further.

NOTE: The follow-up program is selectively done to the proposals.

III. Eligibility and Procedures

1. **Expectations to the Applying Organizations**
   (1) This program 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 program is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the program 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) Educational Background: have a university degree or equivalent
   2) Experience in the Relevant Field: have more than 10 years of professional experiences in urban development and/or urban planning
   3) Age: between the ages of twenty-five (35) and fifty (50) years in principle
   4) Language Proficiency: a high level of English language ability in speaking and writing
   5) Health: must be in good health to participate in the program

   (2) Recommended Qualifications
   1) Decision making：Preferably a person who is at the decision-making level regarding urban development policies.
   2) Gender Consideration: JICA promotes gender equality. Women are encouraged to apply for the program.

   (3) Technical Requirements
   Please prepare the learning environment where you can use software like Zoom Client for Meeting, Word, Excel, PowerPoint, YouTube and etc., without problem. If you need any assistance for preparation of the environment, please consult with JICA overseas office

   See below for the detailed requirement.
   a. Technology Proficiency
      ・ Basic computer skills such as, sending/receiving email with attachments, and using a web browser.
      ・ Online program is delivered using the following services, Web Conferences (Zoom), Cloud Storage (GIGAPOD), and YouTube.

Online tutorial and support by JICA will be limited. The ability to be self-directed in learning new technology skills are required.

b. Internet Connection
- High Speed Broadband Connection (at least 2Mbps).

  * Internet access charge incurred for this program shall NOT be borne by JICA.

c. Hardware (Minimum Requirement)
- Regular access to a computer, either from your home or from your office.
- Operating System: Windows or Mac OS (Updated version is preferred).
- Processor: Intel Core 2 Duo or higher; 2GHz or higher
- Memory: 4GB of RAM or higher
- Hard Drive Space: 5GB free disk space
- Browser: Google Chrome is preferred browser. (Edge, Firefox, Safari can be used)
- Others: Webcam Microphone, and Audio output Device (Speaker or Headset)

d. Software (which may be required)
- Zoom Client for Meeting (https://zoom.us/download)

  * In case you are using your office computer and use of Zoom is not authorized by your IT administrator, please notify JICA at the time of application.

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 or equivalent official document**:
   *The following information should be included in the photocopy:
   Name, Date of Birth, Nationality, Sex, passport (document) Number and Expiry Date

(3) **Questionnaire**: See Annex 3.

(4) **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 December 10, 2020）

(2) Selection

Primary screening is conducted at the JICA overseas office (or the embassy of Japan) after receiving official documents from your government. JICA Tokyo 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 December 24, 2021**.

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

Accepted candidates are required to prepare a Country Report (See *V. Other Information* **2 (1)**.)

6. **Conditions for Participation**

The participants of KCCP are required

(1) to strictly observe the program schedule,

(2) to attend more than 70 % of the online program,

(3) 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 program,

(4) Due to copyright reasons, it is not allowed to record/shoot of Zoom screen. Participants must follow the "Terms of Use",
https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/online/online_01.html

IV. Administrative Arrangements

1. **Organizer (JICA)**
   - **(1) Center**: JICA Tokyo Center (JICA TOKYO)
   - **(2) Instructor**: Mr. OCHI Takeo, JICA Senior Advisor (JICA HQ)
   - **(3) Program Officer**: Mr. UDAGAWA Yuki (JICA Tokyo Center)

2. **Cooperating organization**

   City Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

3. **Reference**

PDF: KENSHU-IN GUIDE BOOK

For more detailed terms and conditions (note: This guidebook was designed on the premise of training in Japan, not online.)

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

Website: JICA's KCCP

English/French/Spanish/Russian

https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html

V. Other Information

1. **Distribution of Material for Preliminary Phase**

   The material (references and videos) for the preliminary study will be shared after the issuance of acceptance notice to the selected participants through the dedicated website.

2. **Preparation of the Reports**

   Participants are required to make specific proposals to solve issues/problems regarding city planning to be handled by the participants or their organizations. To this end, participants are requested to prepare reports in two steps.

   (1) **The first step: Country Report (Annex 2)**

   The Country Report will describe overview of urban issues/problems mainly caused by rapid growth of cities in your cities/country. Accepted participants are required to prepare the Country Report (detailed information is provided in the Annex 2 "Country Report").

   The Country Report should be uploaded to the designated dedicated web-platform not later than **January 14th (Friday), 2022.**

   At the beginning of this program, participants will deliver a presentation of their Country Reports in about 10 minutes. Participants are requested to prepare visual material such as MS Power Point for the presentation.

   (2) **The second step: Proposal Report**

   Participants are expected to deliver a presentation about the proposal to improve urban development matters in about 20 minutes. The proposal should be feasible to solve the urban issues/problems. The instruction of the proposal report will be provided in the core phase. As written in ***II. Description* 10 Follow-up Program**, if highly feasible and excellent proposals are presented, the proposals could be followed-up to further develop them.

VI. Annexes

1. Tentative Schedule
2. Country Report (Only for the Accepted Participants)
3. Questionnaire (For All the Applicants)

1. Tentative Schedule

Date		Time			Program
24-Jan	Mon	15:00	∼	15:10	Welcome speech by Ministry of Land, Infrastructure, Transport and Tourism
		15:10	∼	19:30	Country report presentation
25-Jan	Tue	15:00	∼	16:20	Urban Development in Japan
		16:35	∼	18:25	Introduction to Land Readjustment and Urban redevelopment
		18:50	∼	19:10	Today's review
26-Jan	Wed	15:00	∼	16:45	Utilization and promotion measures of the land readjustment method
		17:00	∼	18:45	Utilization and promotion measures of the urban redevelopment method
		18:50	∼	19:15	Today's review
27-Jan	Thu	15:00	∼	16:00	TOD case study: Tsukuba Express 1 (Overview)
		16:10	∼	17:30	TOD case study: Tsukuba Express 2 (Railway operator)
		17:40	∼	19:00	TOD case study: Tsukuba Express 3 (Kashiwa-no-ha smart city and Kashiwa Urban development Center)
		19:00	∼	19:15	Today's review
28-Jan	Fri	15:00	∼	16:20	TOD in the world
		16:30	∼	17:30	Comparison of the TOD situation of participating countries
		17:40	∼	19:00	Value Capture Methods in TOD
		19:00	∼	19:15	Today's review
29-Jan	Sat				
30-Jan	Sun				
31-Jan	Mon	15:00	∼	16:45	Urban development strategy and TOD (City of Utsunomiya)
		17:00	∼	18:45	Urban development strategy and TOD (City of Toyama)
		18:50	∼	19:15	Today's review
1-Feb	Tue	17:00	∼	18:50	BRT and TOD in City of Curitiba
		19:10	∼	21:00	MRT and TOD in Colombia
		21:00	∼	21:25	Today's review
2-Feb	Wed	15:00	∼	17:20	Study of issues and measures to promote TOD in each participating country
		17:10	∼	19:00	Improvement of dense urban areas (City of Osaka)
3-Feb	Thu	15:00	∼	16:20	Station Area Improvement Project (New Tsunashima Station)
		16:30	∼	17:50	Improvement of dense urban areas with the participation of local residents (City of Urayasu)
		18:00	∼	19:00	Workshop on the participation of local residents in dense urban are improvement projects
		19:00	∼	19:15	Today's review
4-Feb	Fri	15:00	∼	17:00	Workshop on promotion of dense area improvement projects
		17:10	∼	19:00	(Preparation for the proposal reports)
5-Feb	Sat				
6-Feb	Sun				
7-Feb	Mon	15:00	∼	19:00	Proposal report presentation
8-Feb	Tue	15:00	∼	18:00	Proposal report presentation
		18:00	∼	18:30	Wrap up session
		18:00	∼	19:00	Closing session

2. Country Report

All the participants (you) are required to prepare the Country Report providing the information on subjects mentioned below. The purpose of the Country Report is as follows:

1) To define urban problems and issues caused by rapid growth of cities that you are working on. Finding appropriate approaches to the solution to these problems and issues will be your objective for participation in this program and should lead to the Proposal Report which you will make in the end.

2) To share your issues, backgrounds and good practices in your country with other participants and Japanese advisors.

All the participants are also requested to make a 10-minute presentation with visual material (e.g., MS Power Point) in the beginning of the program.

The Country Report should be uploaded to the designated dedicated web-platform not later than January 14th (Friday), 2022.

Contents of the Country Report

Note: Explanations with wealth of pictures and diagrams are encouraged in order to facilitate the reader's understanding.

1. **Your Name / Organization / Country**

   Note: Keep the introduction to the country brief and avoid touristic explanations.

2. **About your organization**
   (1) Roles and responsibilities of the organization
   (2) Organization chart
   (3) Your responsibilities
      1) Your post
      2) Outline of the job you are in charge of

3. **Current situation of cities and urban development system**
   (1) Introduction of characteristics of your country and cities including statistical data (Scale of cities, concentration of population to cities, situation of build-up areas in cities, expansion of cities, etc.).
   (2) The outline of existing laws and regulations regarding urban planning and development.
   (3) Urban development methods/tools employed, especially by the public sector.
   (4) Summary of TOD in your country (if any).

4. **Problems/Issues to be addressed**
   (1) The issues and problems of cities caused by rapid growth of cities and their background.
   (2) Your organization's efforts to address the above issues and problems.
   (3) Specific issues and problems you would like to study through this program.

5. **Format**
   MS Word, A4 size, Not more than 10 pages and MS PowerPoint for presentation.

For All Applicants: to be submitted together with the Application

3. Questionnaire

Name:
Country:

Please answer the following questions. If you need any assistance for preparation of the learning environment, please consult with JICA overseas office.

1. Learning Place (From where are you going to attend this online program?)

(   ) Home

(   ) Workplace

(   ) Other place (   )

2. Device & Network (Please describe your device and network.)

(1)Device: ex) Personal Computer, Tablet, etc.

(   )

(2)Operating System: ex) Windows10, MacOS X, MacOS 10.9.X,etc.

(   )

(3)Browser: ex) Internet Explorer11+, Edge12+, Chrome 30+,etc.

(   )

(4)Network: ex) Wi-Fi, Wired LAN, etc.

(   )

3. Application (Please let us know about the application.)

(1)You can download and sign in "ZOOM" application.   (Yes/No)

   Download from https://zoom.us/download

 (2)You can view "YouTube" video.   (Yes/No)

         Sample: https://www.youtube.com/watch?v=wJkyQZRmSes

4. Other information

If you have any specific online environment, please describe it in detail.

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.

Contact Information for Inquiries

For inquiries and further information, please contact the JICA overseas office or the Embassy of Japan. Further, address correspondence to:

JICA Tokyo Center (JICA TOKYO)

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

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