#### Face-to-Face (in Japan)

Knowledge Co-Creation Program (Group and Region Focus)

### Comprehensive Urban Transportation Planning



#### Course Number: 202311597J001 Course Period: October 2 - November 1, 2024



NOTE: Adobe Acrobat Leader 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.

都市交通総合

## Imagine your country having accessible public transport for all. How can we make it happen?

Gain insight to the essence of reliable urban transportation, more comprehensive, more innovative, and more inspirational from the experience of Japan.



### Outline

This program is designed for officials in the government or governmental organizations who are responsible for formulating policies and implementing projects on urban transportation.

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

All sessions are carried out in English.

The period of the program in Japan is from October 2 to November 1, 2024.

Course Capacity for Group and Region Focus: 19 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)
To Whom? (Job Areas and Organizations, Targeted Countries)
When? (Program Period in Japan)
Where?         (Place Where the Program Take Place)         7
How? (How to Learn, Language, Commitment to the SDGs)
Eligibility and Procedures(Expectations to the Applying Organizations, Nominee Qualifications)11-12(Required Documents for Application)12-13(Procedures for Application and Selection)13(Additional Document(s) to Be Submitted by Accepted Candidates)13-14(Conditions for Participation)14
Administrative Arrangements (Organizer (JICA Center in Japan), Implementing Partner, Expenses, Pre-departure Orientation, Reference)
Annex (Basic Data on Urban Transportaion, Country Report)
For Your Reference (JICA and Capacity Development, Japanese Development Experience)
Correspondence (For Enquiries and Further Information)

## For What?

#### Background

Recently traffic congestion caused by urbanization has become one of the most serious issues in cities in the developing countries. Urban transportation plan not only plays a vital role alleviating traffic congestion, but also greatly affects the determination of urban structure, thus it needs to be aligned with urban development plans.

## To Whom?

#### Job Areas and Organizations

This program is designed for officials of government or governmental organizations who are responsible for urban transportation programs or projects.

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

#### Objectives

This program aims to acquire knowledge and skills on analyzing urban transportation issues based on demand forecast, traffic survey and formulation of transportation plan, through lectures, site visits, and discussions.

#### **Targeted Countries**

Bosnia-Herzegovina, Cambodia, Columbia, Democratic Republic of the Congo, Ecuador, Egypt, India, Indonesia, Jordan, Kenya, Kosovo, Laos, Mozambique, Pakistan, Papua New Guinea, Philippines, Serbia, Tajikistan, and Vietnam

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





**Program Period in Japan** 



From October 2, 2024 to November 1, 2024 no program on October 14, 2024 (national holiday in Japan)

# Where?

This course is organized by JICA Tokyo and carried out mainly in the Tokyo Metropolitan Area.





JICA Knowledge Co-Creation Program (Group and Region Focus) Comprehensive Urban Transportation Planning No. 202311597J001

# How?

#### How to Learn

- Lectures
- Field Visits
- Discussions
- Presentations

#### Language

English

#### Commitment to the SDGs



Watch

6

Listen Experience

Study

Interact

Discuss

Present

#### **Program Structure**

This program consists of the following 3 phases.

#### 1. Before arrival to Japan

	Activities
Self-learning	-Pre-program reading materials will be provided
Basic Data on Urban Transportation	-Submit basic data related to urban transportation (for details, please refer to Annex)
Country Report	-Preparation of Country Report (for details, please refer to Annex)



#### 2. Program in Japan

Outputs	Example of Contents (%)
Deepen the understanding of issues and solutions on urban transportation through experience of Japan	<ul> <li>-Urban Transportation Plan in Japan</li> <li>-Urban Public Transportation (new transportation system)</li> <li>-Urban Public Transportation (LRT, Railway, Bus)</li> <li>-Traffic Management</li> <li>-TODs</li> <li>-Accessibility in Urban Transport</li> <li>-Mobility Management</li> </ul>
Acquire comprehensive knowledge through lectures and discussions on how to formulate urban transport plans	-Urban Transport Planning -General Urban Traffic Survey (Traffic Survey, Demand Forecast, Economic and Financial Analysis, Environmental and Social Consideration, etc.) -Urban Public Transportation Plan (Railway, Bus) -Urban Transport Policy -Case Studies
Clarify major issues in urban transport planning in participant's countries and prepare an Action Plan to solve the issues	-Consultation and Guidance on the Preparation of Action Plan -Presentation of Action Plan (by each participant)

% There may be some minor changes in the contents for this year's program, as and if necessary.

#### 3. Upon return to your home country

	Activities
Back-to-the-office	Share and discuss what you learned in Japan with your
Reporting	superior(s) as well as your colleagues, including a
	presentation of the Action Plan.



#### **Management Members**

#### **Course Advisor**

#### Dr. NAKAMURA Hideo

Professor Department of Civil Engineering, College of Science and Technology Nihon University

Dr. NAKAMURA has long experience on urban planning as a government officer. He had worked in Ministry of Land, Infrastructure, Transport and Tourism more than 20 years. He had also served for local government as an executive officer. Since 2016, he has been Professor of Nihon University. He received a Ph.D. (in engineering) in 2015.

#### Implementing Partner (Course Leader)

#### Ms. WATANABE Tamaoki

General Manager Operations Division, Overseas Department ALMEC Corporation

Mr. WATANABE is a recognized urban transport planning professional with 25 years of experience, holding for over 10 years the position of Group Manager for the Transport Management Planning, Oversea Department of Almec Corporation. Having occupied a senior position in multiple projects, he gained extensive experience in public transport and more general in urban transport in developing cities and is used of working for donor organizations.

#### **Program Officer**

#### Ms. KAMIYA Machiko

Senior Assistant Director Economic Infrastructure Development and Environmental Division Tokyo Center Japan International Cooperation Agency (JICA)

Message: Welcome to JICA Knowledge Co-creation Program (KCCP)! Here, knowledge sharing is not one-way flow. We welcome participants who can share their experience, who can actively participate in discussions, and who are willing to learn from each other. We look forward to meeting you in October!









## 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) In this connection, applying organizations are expected that they nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in "2. Nominee Qualification" below.
- (3) 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) <u>Current Duties</u>: be administrative officers in the central/local government or governmental organizations, responsible for the formulation of urban transport programs or projects.

2) Educational Background: be university graduate or equivalent.

3) <u>Language Proficiency</u>: have a competent command of English (This course includes discussions, which requires high competence in English. Please attach an official certificate for English ability such as TOEFL, TOEIC etc., if available)



4) <u>Health:</u> 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 (FORM4. 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) Age: forty-five (45) years old or under

2) <u>Experience in Relevant Field</u>: have five (5) years of professional experience in urban transport planning or management.

3) <u>Gender Equality and Women's Empowerment:</u> 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 (or the Embassy of Japan)

\* If you have any difficulties/disabilities which require assistance, please specify necessary assistances in the FORM4. QUESTIONNAIRE ON MEDICAL STATUS AND RESTRICTION (1-(c)) of the Application Form. Information will be reviewed and used for reasonable accommodation.

(2) **Photocopy of Passport:** You should submit it with the Application Form if you possess your passport which you will carry when entering Japan for this program. If not, you are requested to submit a photocopy of passport as soon as you obtain it.

\*The following information should be included in the photocopy: Name, Date of Birth, Nationality, Gender, Passport Number, Expiry Date,

Machine Readable Zone

(3) **English Score Sheet:** to be submitted with the Application Form, if the nominees have any official English examination scores. (e.g., TOEFL, TOEIC,



#### 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 materials must arrive at JICA Center in Japan by July 10, 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. All applicants need to fill out "Questionnaire on Relationship with the Military" under FORM3. INDIVIDUAL APPLICATION FORM of the Application Form.

#### (3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results <u>not</u> <u>later than August 7, 2024.</u>

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

- Basic Data on Urban Transportation: by September 18, 2024
- Country Report: by September 18, 2024



Please see Annex (page 17) for details.

#### 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,
- (4) not to bring or invite any family members,
- (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.



## Administrative Arrangements

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

- (1) Center: JICA Tokyo Center (JICA TOKYO)
- (2) Program Officer: Ms. KAMIIYA Machiko (<u>tictee@jica.go.jp</u>)

#### 2. Implementing Partner

- (1) Name: ALMEC Corporation
- (2) URL: <u>ALMEC Corporation/Message</u>

#### 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 <u>are not</u> <u>included</u>).
- (4) Expenses for program implementation.
- (5) For more details, please see "III. ALLOWANCES" of the brochure for participants titled "KENSHU-IN GUIDEBOOK 2024" 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.

Part I: Knowledge Co-Creation Program and Life in Japan		
English ver.	https://www.youtube.com/watch?v=SLurfKugrEw	
Part II: Introduction of JICA Centers in Japan		
JICA Tokyo	https://www.jica.go.jp/tokyo/english/office/index.html	

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

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

#### 5. Reference

#### PDF: KENSHU-IN GUIDEBOOK 2024

For more detailed terms and conditions





### **Annex** (for accepted candidates)

#### 1.Basic Data on Urban Transportation

Deadline: September 18, 2024

How: Online Questionnaire

(URL for the online questionnaire will be sent to the accepted candidate's email address after the Acceptance Notice)

Participants are requested to answer basic data on urban transportation (road length, road density, urban population, and others).

#### 2. Country Report

Deadline: September 18, 2024

How: Uploading to JICA-VAN

(How to access JICA-VAN will be informed to the accepted candidate after the Acceptance Notice)

You are requested to make a 10-minute presentation using MS Power Point and present it at the beginning of the course.

#### Format:

- MS Power Point: The presentation shall not exceed eight (8) slides.
- Font: Please use font size 24 or more.

#### Contents:

The presentation shall include the following topics:

1. Overview of Urban Area (1 slide)

-Urban structure

-Socio Economic Profile of Urban Area

 Organizations and Legal Systems related to Urban Transport/Urban Public Transport (1 slide)

-Organizations

-Legal Systems

Overview of Country and Urban Transportation (2 slides)
 -Outline of Urban Transport (Traffic Demand, Modal Share and others)



-Urban Public Transport Systems and Networks and Road Networks

- 4. Issues and Challenges Regarding Urban Transport/Urban Public Transport (3 slides)
  - -Issues and Problems Regarding Urban Transport/Urban Public Transport -Proposed Projects and On-going Projects for Solving Urban Transport Issues
- 5. Expectation for this Program (1 slide)
  -Your Expectation
  -Expectation from your Organization

(Note)

- It is advised that that presentation is made visually using charts ad pictures.
- The presentation should focus on <u>Issues and challenges that you face in your</u> <u>country</u>. Please do not prepare a presentation on just a mere introduction of your country.



### 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.

Cover page (p1) and Outline page (p3) Pictures

Photo 1, 7, 8, 11, 12: @JICA

Photo 2, 5, 6, 9, 10, 13 : @JICA/Shinichi Kuno

Photo 3: @JICA/Mika Tanimoto

Photo 4 : @JICA/Atsushi Shibuya



#### Correspondence

For enquiries and further information, please contact the local 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 (main phone number) FAX: +81-3-3485-9655 (main fax number) ("81" is the country code for Japan, and "3" is the local area code)