



Online

Knowledge Co-Creation Program (Group and Region Focus)

# Road Administration



Course Number: 202107875J001

Course Period:

**Group A: Nov. 28 - Dec. 6, 2022**

**Group B: Dec. 12 - Dec. 20, 2022**



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.

# Why road network development is necessary for economic growth and social welfare improvement?

Gain insight to an essence of affordable and sustainable transport systems more practical, more interactive, more inspirational from the experience of Japan.

# Outline

This program is designed for middle-level technical officers at central or local governments or government-related organizations responsible for road administration.

It consists of online lectures, exercises and discussions focusing on practical knowledge about road administration, which are indispensable to promising leaders.

During the Program, participants will make a road network plan for a certain area in the exercise and discuss it with Japanese professionals and other participants.

All sessions are carried out in English.

The period of the program :

Group A:

Nov. 28 - Dec. 6, 2022

Group B:

Dec. 12 - Dec. 20, 2022

Course Capacity:

16 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?

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## Background

Since roads are indispensable infrastructure that directly affects people's daily lives and industrial activities, there are enormous needs for road development in many of the rapidly developing countries, where "road infrastructure gap" exists between its demands and supplies.

Road development employs wide range of technology and expertise in order to plan efficient and effective road network securing traffic safety, smoothness and comfortable accessibility considering the urban/regional environment and traffic/roadside situation.

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## Objectives

Capacity development of middle-level technical officers in charge of road planning, construction, operation and maintenance.

# To Whom?

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## Job Areas and Organizations

This program targets staffs of mid-level technical officer in charge of road administration in central and local governments or government-related organization and expected to be assigned to the leading position in near future,

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

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## Targeted Countries

Benin, Indonesia, Iran, Kyrgyz, Laos, Malawi, Mozambique, Pakistan, Philippines, South-Sudan, Timor-Leste, Tonga, Vanuatu, Vietnam

To be divided into 2 groups as shown below upon the time zone.

Group A: Asia and Pacific;  
Indonesia, Kyrgyz, Laos, Philippines,  
Timor-Leste, Tonga, Vanuatu,  
Viet Nam

Group B: Asia, Middle East and Africa;  
Benin, Malawi, Mozambique, Pakistan,  
South Sudan

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

# When?

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## Online Program Period



Group A:

From Nov. 28 (Mon) to Dec. 6(Tue),  
2022, everyday except Sat and Sun

Group B:

From Dec. 12(Mon) to Dec. 20(Tue),  
2022, everyday except Sat and Sun

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## Online Session

All participants will be connected via  
Zoom in following time zones.

Group A:

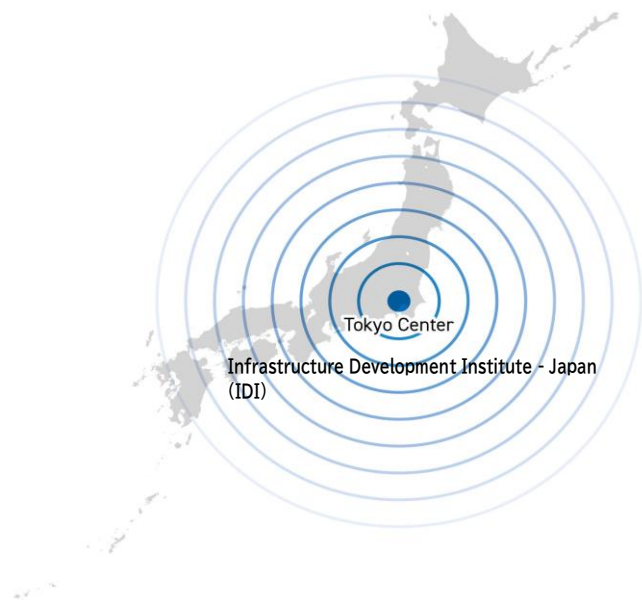
• Japan	11:00-15:00
• Indonesia	9:00-13:00
• Kyrgyz	8:00-12:00
• Laos	9:00-13:00
• Philippines	10:00-14:00
• Timor-Leste	11:00-15:00
• Tonga	15:00-19:00
• Vanuatu	13:00-17:00
• Viet Nam	9:00-13:00

Group B:

• Japan	18:00-22:00
• Benin	10:00-14:00
• Malawi	11:00-15:00
• Mozambique	11:00-15:00
• Pakistan	14:00-18:00
• South Sudan	11:00-15:00

# Where?

This course is carried out totally  
online, organized by JICA Tokyo  
Center. You will receive essential  
reading materials for your self-study  
at your office or home. As the online  
homeroom and Q&A sessions are held  
to assist your learning process, you are  
required to have a certain IT  
environment. For detail, see page 13.



# How?

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## How to Learn

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



## Language

English

## Commitment to the SDGs



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## Program Structure

### Course Objective:

To conceive policies for road network design, construction and traffic environment.

### Overall Goal

To gain knowledge on and improve road network planning, development and maintenance of highway and toll road



### Expected Module Output

To achieve above course objective, participants are expected to;

- (1) Understand the process of road planning and points to consider thereof
- (2) Understand the effects of road development
- (3) Understand the points of road planning through exercises
- (4) Understand the process of road structure planning and maintenance and points to consider thereof

#### Preparatory Phase

**October 2022 to November 2022**

*After the acceptance notice, accepted participants make required preparation for the Program in the respective countries as stated in page 22, **documents to be submitted by accepted participants.***

#### Core Phase

**Group A: Nov. 28 – Dec. 6, 2022**

**Group B: Dec. 12 – Dec. 20, 2022**

*Participants take part in the Core Phase of the KCCP that consist of the following four modules with expected outputs stated above in **Expected Module Output.***

#### Module 1:

**Road Administration System in Japan and its challenges**

#### Module 2:

**Road Network Development**

#### Module 3:

**Road Planning (Technical Theories and Exercise)**

#### Module 4:

**Issues regarding Road Network Development Projects**

## Contents

Title
• Road Administration of Japan: Institutional framework and current topics
• Road Network Development of Japan: From despair to modern road network
• History of Road Network Development Plans of Japan
• Effects of Road Improvement on Socio-Economic Development
• Fund Source
• Formulation of Road Network Plan
• Road Administration of Japan
• Road Class and Design Standards
• Road Design
• Road Maintenance
• Land Acquisition and Resettlement

### Tentative Schedule

#### 【Group A: Asia and Latin America】

Day0	Oct.-Nov., 2022 (To be announced for accepted participants.)	Connection Test
Day1	Nov. 28, 2022 Program Orientation	Greetings, Confirmation of Precautions, Introduction of People Involved
	Lecture	Country Report 1 Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	Country Report 2 Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
Day2	Nov. 29, 2022 Lecture	Road Administration in Japan Institutional framework, road classification, toll road

		<p>system, brief history of road network development and current topics.</p> <p>Lecturer: Ministry of Land, Infrastructure, Transport and Tourism</p>
	Lecture	<p><b>Road Network Planning 1</b></p> <p><b>Road Network Development in Japan</b></p> <p>History of Road Network Development of Japan:</p> <p><b>Effect of Road Network Development</b></p> <p><i>“Why road network development is necessary?”</i></p> <p>Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.</p>
	Lecture	<p><b>Road Network Planning 2</b></p> <p><b>Financing of Road Development</b></p> <p><i>How did you plan and secure your financial resources?</i></p> <p>Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.</p>
Day3	Nov. 30, 2022 Lecture	<p><b>Road Network Planning 3</b></p> <p><b>ROAD NETWORK PLANNING</b></p> <p><b>- Necessity, Objective, Contents and Process of Preparation -</b></p> <p>Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.</p>
	Lecture	<p><b>Road Planning and Design 1:</b></p> <p><b>Road Standards and Design Standards</b></p> <p>Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.</p>
	Lecture	<p><b>Road Planning and Design 2:</b></p> <p><b>Plannd traffic volume and number of lanes (road width)</b></p> <p>Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.</p>
	Lecture	<p><b>Road Design 3:</b></p> <p><b>Road Design Theory</b></p>

		Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
Day4	Dec. 1, 2022 Exercise & Discussion	<b>Exercise on Road Network Planning 1</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc
	Lecture	<b>Land Acquisition: Resettlement, and Consensus Building with Residents</b> Lecturer: Mr. Kenji Ogura, Director, International Projects, Hanshin Expressway Co., Ltd.
Day5	Dec. 2, 2022 Lecture	<b>Exercise on Road Network Planning 1</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc
	Lecture	Road Maintenance and Management Lecturer: (Under Consideration)
Day6	Dec. 5, 2022 Lecture	Supplement / QA Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	Action Plan Preparation Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
Day7	Dec. 6, 2022 Presentation	Action Plan Presentation Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Presentation	Action Plan Presentation Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.

\*Please note that the schedule is tentative and subject to changes.

\*\*We will hold sessions only on seven weekdays, and Sundays, Saturdays and Japan's national holidays will be off.

#### 【Group B: Middle East and Africa】

Day0	Oct.-Nov., 2022 (To be announced for	Connection Test
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	accepted participants).	
Day1	Dec. 12, 2022 Program Orientation	<b>Greetings, Confirmation of Precautions, Introduction of People Involved</b>
	Lecture	<b>Country Report 1</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	<b>Country Report 2</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
Day2	Dec. 13, 2022 Lecture	<b>Road Administration in Japan</b> Institutional framework, road classification, toll road system, brief history of road network development and current topics. Lecturer: Ministry of Land, Infrastructure, Transport and Tourism
	Lecture	<b>Road Network Planning 1</b> <b>Road Network Development in Japan</b> History of Road Network Development of Japan. <b>Effect of Road Network Development</b> <i>“Why road network development is necessary?”</i> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	<b>Road Network Planning 2</b> <b>Financing of Road Development</b> <i>How did you plan and secure your financial resources?</i> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
Day3	Dec. 14, 2022 Lecture	<b>Road Network Planning 3</b> <b>ROAD NETWORK PLANNING</b>

		<b>- Necessity, Objective, Contents and Process of Preparation -</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	<b>Road Planning and Design 1:</b> <b>Road Standards and Design Standards</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	<b>Road Planning and Design 2:</b> <b>Plannd traffic volume and number of lanes (road width)</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Lecture	<b>Road Design 3:</b> <b>Road Design Theory</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
<b>Day4</b>	<b>Dec. 15, 2022</b> Exercise & Discussion	<b>Exercise on Road Network Planning 1</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc
	Lecture	<b>Land Acquisition:</b> <b>Resettlement, and Consensus Building with Residents</b> Lecturer: Mr. Kenji Ogura, Director, International Projects, Hanshin Expressway Co., Ltd.
<b>Day5</b>	<b>Dec. 16, 2022</b> Lecture	<b>Exercise on Road Network Planning 1</b> Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc
	Lecture	Road Maintenance and Management Lecturer: (Under Consideration)
<b>Day6</b>	<b>Dec. 19, 2022</b> Lecture	Supplement / QA Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.



	Lecture	Action Plan Preparation Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
Day7	<b>Dec. 20, 2022</b> Presentation	Action Plan Presentation Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.
	Presentation	Action Plan Presentation Lecturer: Mr. Tatsuyuki Sakurai, Technical Advisor, Katahira and Engineers International Inc.

\*Please note that the schedule is tentative and subject to changes.

\*\*We will hold sessions only on seven weekdays, and Sundays, Saturdays and Japan's national holidays will be off.

## Place and Time to attend

In order to properly participate in the program, each participant needs to have certain level of internet access (please refer to p17 below). Places to attend this program (Online / On Demand) depends on the internet environment you may have. Please inform JICA overseas office the details of your internet environment and which place you would like to take the program (e.g. home, office). If you can't find a proper place to take the program, please consult with JICA overseas office.

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## Messages from Couse Leader

**Mr. Tatsuaki Sakurai**

**Technical Advisor, Katahira and Engineers International Inc.**



Colleagues, are you having problems for improvement of road network of your country? Is the problem you are annoyed planning, implementation, or fund?

This knowledge sharing program of JICA presents practical strategies/measures that Japan adopted in developing the modern road network which supported economic growth as well as improving convenience of citizens' life.

I believe you will find some hints for solving your problem in this Program.

# Eligibility and Procedures

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## 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.
- (3) In this connection, applying organizations are expected to nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in section 2 below.
- (4) Applying organizations are also expected to be prepared to make use of knowledge acquired by the nominees for the said purpose.

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## 2. Nominee Qualifications

Applying organizations are expected to select nominees who meet the following qualifications.

### (1) Essential Qualifications

- 1) Current Duties: be a middle-level technical officers in charge of road planning, construction, operation and maintenance of the roads in Central and

local governments or government-related organizations and expected to be assigned to the leading position in near future,

2) Experience in the Relevant Field: have at least 5 years of experience in the field of road planning, construction, operation and maintenance of the roads.

3) Educational Background: Be university graduate or equivalent, specialized in civil engineering

4) Language Proficiency: have a competent command of spoken and written English proficiency equivalent to TOEFL iBT 100 or above (This workshop includes active participation in discussions, which requires high competence in English. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)

5) Technical Requirements:

a Technology Proficiency

- Basic computer skills such as, sending/receiving email with attachments, and using a web browser.

- Online course 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 course shall be borne by your organization.

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.

#### 【Attention】

Internet access charge incurred for this course shall be borne by your organization or your house. If you find difficulty to meet the above requirements, please be sure to consult with the JICA office in your country before you apply. In case you are using your office computer and you are unable to get permission to use Zoom, please contact the JICA office in advance.

### 6) Attendance Requirement:

Participation in all program is an essential requirement for the completion of the course.

## (2) Recommended Qualifications

- 1) Age: between the ages of twenty-five (25) and fifty (40) years
  - 2) Gender Equality and Women's Empowerment: Women are encouraged to apply for the program. JICA makes a commitment to promote gender equality and women's empowerment, providing equal opportunity for all applicants regardless of sexual orientation and gender identity.
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## 3. Required Documents for Application

- (1) **Application Form:** The Application Form is available at the JICA overseas office (or the Embassy of Japan)

\* 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.

- (2) **Photocopy of Passport:** You should submit it with the application form if you possess your passport. If not, you are requested to submit its photocopy as soon as you obtain it.

\*The following information should be included in the photocopy:

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) **Questionnaire:** 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<sup>1</sup>

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 **October 7, 2022**)

### (2) Selection

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

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

### (3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results **not later than October 28, 2022.**

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

Country Report -- to be submitted by November 10, 2022

Accepted candidates are required to prepare a Country Report (Please read Annex " Country Report" for detailed information.) prior to commencement of the course. The Country Report should be sent to JICA by November 10, 2022, by e-mail to [ticttee@jica.go.jp](mailto:ticttee@jica.go.jp)

### • Preparation for Presentation:

At the beginning of the program, all Participants are required to deliver a presentation of Country Report in MS Power Point (PPT) format.

Further instruction for preparing the Power Point presentation will be given only to the accepted candidates after Notice of Acceptance. The soft data of said Power Point presentation should be sent to [ticttee@jica.go.jp](mailto:ticttee@jica.go.jp) (Mr.Kazuaki SATO, Program Officer) by November 10, 2022, preferably by e-mail. If the files are more than 5MB, please contact the Program Officer of JICA Tokyo for an assistance.

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## 6. Conditions for Participation

The participants of KCCP are required

- (1) to strictly observe the course schedule,
- (2) not to change the program topics.,
- (3) To participate in the whole program including program orientation
- (4) to respect copyright and portrait rights. To refrain from recording and sharing the video material, audio material, text, images, graphics and other content available during the program except for cases with specific permission.

- (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,

# Administrative Arrangements

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## 1. Organizer (JICA Center in Japan)

- (1) Center: JICA Tokyo Center (JICA TOKYO)
- (2) Program Officer: Mr. Kazuaki SATO ([ticttee@jica.go.jp](mailto:ticttee@jica.go.jp))

## 2. Implementing Partner

- (1) Name: Infrastructure Development Institute - Japan (IDI)
- (2) URL: <http://www.idi.or.jp/en/>

## 3.Reference

PDF: KENSHU-IN GUIDE BOOK

For more detailed terms and conditions

[https://www.jica.go.jp/english/our\\_work/types\\_of\\_assistance/tech/acceptance/training/c8h0vm0000011i07-att/guide\\_en.pdf](https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/c8h0vm0000011i07-att/guide_en.pdf)



Website: JICA

English/French/Spanish/Russian

[https://www.jica.go.jp/english/our\\_work/types\\_of\\_assistance/tech/acceptance/training/index.html](https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html)



# Annex

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## Questionnaire (Internet Learning Environment)

\*Submit this questionnaire together with the Application Form.

Name:

Country:

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

### 1. Learning Place

(1) Online program (From where are you going to attend this Online program?)
( ) Home ( ) Workplace ( ) JICA overseas office ( ) Other place ( )
(2) On Demand Program (From where are you going to attend this On Demand program?)
( ) Home ( ) Workplace ( ) JICA overseas office ( ) 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. Download from <a href="https://zoom.us/download">https://zoom.us/download</a>	(Yes/No)
(2) You can view “YouTube” videos. Sample: <a href="https://www.youtube.com/watch?v=wJkyQZRmSes">https://www.youtube.com/watch?v=wJkyQZRmSes</a>	(Yes/No)

## 4. Other information

If you have any specific remarks on your online environment, please describe 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 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 ("81" is the country code for Japan,