



# **【Online】 Knowledge Co-Creation Program (Group & Region Focus)**

**General Information on**

**Traffic Safety  
課題別研修 交通安全**

**JFY 2021**

**Course No.: 202003177J001**

**Online Course Period: From October 13, 2021 to October 26, 2021**

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

In “Top 10 causes of death” by World Health Organization (WHO) on May 24, 2018, road injury is ranked 8th following diabetes mellitus (7th) and followed by diarrheal diseases (9th) and tuberculosis (10th). The number of road traffic fatalities increased from 1.31 million in 2013 to 1.35 million in 2016, according to “Global Status Report on Road Safety” published by WHO on December 7, 2018. Moreover, road traffic injury is the leading cause of death for children and young adults aged 5 to 29.

Japan recorded the largest number of road traffic deaths (16,765) in 1970, which was called “the first traffic war”. The Government of Japan became aware of the importance of 3Es, namely engineering, enforcement and education, and extended large investment for road traffic safety, especially on development of safety facilities all over Japan. The number of road traffic fatalities decreased to 8,466 in 1979, however increased again to 11,227 in 1990 with the growth of the number of cars.

The government then stressed on the development of expressways, which promotes traffic safety for long-distance transport vehicles, promotion of wearing seatbelts and child seats, strong campaign against drunken driving, and so on. The effort won drastic decrease of the deaths to 3,215 in 2019. The ratio of road traffic deaths to 100 thousand people in 2018 is 2.54 in Japan as a whole.

This program provides the participants with a series of lecture movies about safety issues/measures of Japan. Participants will learn useful knowledge and effective policy implementation from good practices that Japan has accumulated in paving the way to the current safe traffic management.

## For what?

This program aims to build up the capacity for road traffic safety of each participant.

## For whom?

This program is designed for administrators, engineers or police officials involved in traffic safety.

## How?

Participants will obtain a knowledge and ideas related to road traffic safety issues through the lecture movies and Q & A with the lecturers via email communication.

## Sustainable Development Goals (SDGs)

JICA is committed to achieving the SDGs. This program is to contribute to the following goal.



## II. Description

**1. Title (Course No.)**

**Traffic Safety (202003177J001)**

**2. Course Period**

**(Online):** From October 13, 2021 to October 26, 2021

\*Since the lectures will be delivered online as an on-demand style, participants can take lectures anytime during the course period.

<Important Note>

In the context of the COVID-19 pandemic, please note that there is a possibility that the course period might be changed, or the course itself might be cancelled.

**3. Target Regions or Countries**

Afghanistan, Algeria, Bangladesh, Cambodia, Ecuador, Egypt, Nepal, Pakistan, Senegal, Sri Lanka, Thailand, Timor-Leste, Uganda, Uzbekistan and Viet Nam.

**4. Eligible / Target Organization**

This program is designed for organization (central/local government or central/local traffic police) in charge of road traffic safety.

**5. Capacity (Upper limit of Participants)**

16 participants or more

**6. Language**

English

**7. Objective**

The capacity for road traffic safety of each participant is improved.

**8. Overall Goal**

Improved countermeasures for road traffic safety will be implemented in the participating countries.

## 9. Contents

This course consists of the following components. (Subject to minor change.)

Title of lecture	Contents	Lecturer / Organization	Time(min)
1. Program Orientation	<ul style="list-style-type: none"><li>- Introducing the program and lecturers</li><li>- Traffic safety situations in Japan during COVID-19 pandemic</li></ul>	<ul style="list-style-type: none"><li>- Mr. SAITO Yuki / JICA Kansai</li><li>- Ms. IWAMOTO Akiko / ALMEC Corp.</li></ul>	15
2. Transition of Road Traffic Conditions in Japan and Safety Measures/ Legal Systems	<ul style="list-style-type: none"><li>- Legislation and programs</li><li>- Coordination among related organizations (Ministry/Local level)</li></ul>	<ul style="list-style-type: none"><li>- Mr. ONO Yuji / Technical Advisor, Traffic Management Engineering Co.Ltd</li></ul>	15
3. 4E Approaches Taken in Japan for Traffic Safety	<ul style="list-style-type: none"><li>- Engineering, Education, Enforcement and Emergency rescue for traffic safety</li></ul>	<ul style="list-style-type: none"><li>- Ms. IWAMOTO Akiko / ALMEC Corp.</li><li>- Kobe City Fire Bureau</li></ul>	40
4. Operation and Activities of Institute for Traffic Accident Research and Data Analysis	<ul style="list-style-type: none"><li>- Traffic accident data analysis system and methodology</li></ul>	<ul style="list-style-type: none"><li>- Institute for Traffic Accident Research and Data Analysis</li></ul>	60
5. Operation Management and Accident Prevention Measures by Private Bus Company	<ul style="list-style-type: none"><li>- Operation Management System</li><li>- Daily routine of private bus company's driver, operation manager and mechanics for safety operation</li></ul>	<ul style="list-style-type: none"><li>- Ms. IWAMOTO Akiko / ALMEC Corp.</li><li>- Shinkai Bus Company</li></ul>	30
6. Traffic Safety Projects by JICA	<ul style="list-style-type: none"><li>- Traffic safety projects by JICA</li></ul>	<ul style="list-style-type: none"><li>- Transportation Group, Infrastructure Management Department, JICA</li></ul>	15

## III. Eligibility and Procedures

### 1. Expectations to the Applying Organizations

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. Nominee Qualifications

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

#### (1) Essential Qualifications

- 1) Current Duties: be engaged in road traffic safety activities as an assistant director or equivalent level officials for administration, engineering or traffic police.
- 2) Experience in the Relevant Field: have more than 3 years' experience in traffic safety as officials for administration, engineering or traffic police.
- 3) Language Proficiency: have a competent command of spoken or written English which is equal to TOEFL iBT 80 or more. The lecture movies will be provided with English narration and subtitles.

#### 4) Technical Requirements for the Online Course (Computer)

##### **Technology Proficiency:**

- Basic computer skills, such as sending/receiving email with attachments, and using a web browser.
- Online course may be delivered using the following services; Cloud Storage (Google Drive, 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.

##### **Internet Connection:**

- High Speed Broadband Connection

\*Internet access charge incurred for this course shall be borne by your organization or by yourself.

##### **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 a preferred browser. (Edge, Firefox, Safari can be used)
- Others: Audio output Device (Speaker or Headset)

\*In some cases, smartphones (Android OS or Apple iOS) can be used as a substitute of PC.

- 5) Health: Must be in good health to participate in the program.
- 6) Attendance Requirement: Finishing to take all lectures is an essential requirement for the completion of the course.

## **(2) Recommended Qualifications**

- 1) Age: between the ages of twenty-five (25) and fifty (50) years
- 2) Gender Consideration: JICA promotes gender equality. Women are encouraged to apply for the program.

## **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 via email (Contact: See IV. Administrative Arrangements 1.). It may allow us (people concerned in this course) to prepare better logistics or alternatives.

### **(2) Photocopy of Passport or ID:**

\*Photocopy should include name, date of birth, nationality, sex.

### **(3) English Score Sheet (photocopy):** 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 September 1, 2021.**)

### **(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 September 14, 2021.**

## **5. Conditions for Participation**

The Participants of KCCP are required

- (1) not to record or share the online contents without JICA's permission

# **IV. Administrative Arrangements**

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

(1) **Center:** JICA Kansai Center (JICA Kansai)

(2) **Program Officer:** Mr. SAITO Yuki ([Saito.Yuki@jica.go.jp](mailto:Saito.Yuki@jica.go.jp))

Mr. OHARA Takuya ([Ohara.Takuya@jica.go.jp](mailto:Ohara.Takuya@jica.go.jp))

## **2. Implementing Partner**

(1) **Name:** ALMEC Corporation

(2) **URL:** <http://www.almec.org/>

## V. Other Information

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

\*YouTube of “Knowledge Co-Creation Program and Life in Japan” and “Introduction of JICA Center” are viewable from the link below.

<b>Part I: Knowledge Co-Creation Program and Life in Japan</b>	
English ver.	<a href="https://www.youtube.com/watch?v=SLurfKugrEw">https://www.youtube.com/watch?v=SLurfKugrEw</a>
French ver.	<a href="https://www.youtube.com/watch?v=v2yU9ISYcTY">https://www.youtube.com/watch?v=v2yU9ISYcTY</a>
Spanish ver.	<a href="https://www.youtube.com/watch?v=m7l-WIQSDjI">https://www.youtube.com/watch?v=m7l-WIQSDjI</a>
Russian ver.	<a href="https://www.youtube.com/watch?v=P7_ujz37AQc">https://www.youtube.com/watch?v=P7_ujz37AQc</a>
Arabic ver.	<a href="https://www.youtube.com/watch?v=1iBQqdpXQb4">https://www.youtube.com/watch?v=1iBQqdpXQb4</a>
<b>Part II: Introduction of JICA Centers in Japan</b>	
JICA Kansai	<a href="https://www.jica.go.jp/kansai/english/office/index.html">https://www.jica.go.jp/kansai/english/office/index.html</a>



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

**JICA Kansai Center (JICA Kansai)**

Address: 1-5-2, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan

TEL: +81-78-261-0386/0341 FAX: +81-78-261-0465