



Online

Knowledge Co-Creation Program (Group and Region Focus)

【Online】 Improving ICT Policy Promotion Skills Utilizing Standards

-Improving ICT Policy Promotion Skills Utilizing Standards -Overcome Challenges by Utilization of ICT and Digital Technologies-



January 31 - February 10, 2022



NOTE: Depending on the circumstances, some or all of the program periods may be changed or cancelled after the application has been accepted.

国際標準を活用したICT政策の推進能力向上ーICTデジタル技術の活用による課題解決ー



How do we design ICT Policy Promotion?

Gain insight to an essence of
ICT standards and its Policy
more practical, more interactive,
and more inspirational
from the experiences of Japan.



Outline

This program is designed for professionals engaged in ICT policy in governmental organizations to get clues about ICT standards, policies and infrastructure.

The sessions will be held **ONLINE** and will include lectures, discussion and online field trip.

All sessions are carried out in English.

The period of the program is from January 31 to February 10, 2021.



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?

Background

Information and communications services have become much more sophisticated and diversified due to the rapid socioeconomic development and technological innovation in recent years.

Under such circumstances, international standard is necessary to ensure interoperability of network and to grasp advanced technology trend effectively.

It is therefore essential that all countries around the world share a common understanding concerning the trends of standardization relating to Information and Communication Technologies (ICT).

Objectives

To understand the importance of ICT international standardization and initiative in ICT policy utilizing international standards.

To Whom?

Job Areas and Organizations

This course is offered to a director or an equivalent class of promoter engaged in ICT standardization and ICT policy in governmental authorities, municipal departments of telecom administration or division of public telecom operator.

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

Targeted Countries

Indonesia, Viet Nam, Pakistan, Kenya, Nigeria, Zambia, Rwanda, Brazil

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

When?

Online Program Period



[Group A]

From January 31, 2022
to February 10, 2022

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

- Japan: 4:00PM and 6:00PM
- Indonesia(Jakarta) 2:00PM and 4:00PM
- Viet Nam : 2:00PM and 4:00PM
- Pakistan : 12:00PM and 2:00PM
- Kenya :10: 00AM and 12:00AM
- Nigeria 8:00AM and 10:00AM
- Zambia: 9:00AM and 11:00AM
- Rwanda: 9:00AM and 11:00AM
- Brazil(Sao Paulo): 5:00AM and 7:00AM

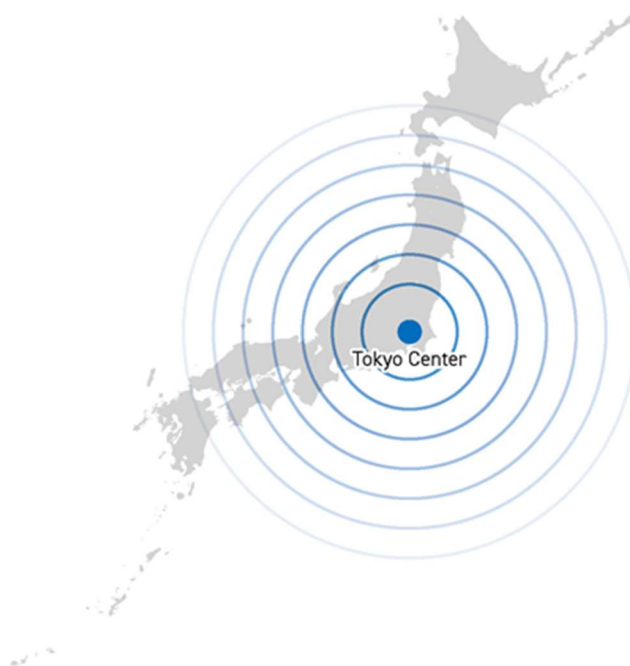
Connection Test

January 28, 2022

- Japan: 4:00PM and 4:30PM
- Indonesia(Jakarta) 2:00PM and 2:00PM
- Vietnam : 2:00PM and 2:30PM
- Pakistan : 12:00PM and 12:30PM
- Kenya :10: 00AM and 10:30AM
- Nigeria 8:00AM and 8:30AM
- Zambia: 9:00AM and 9:30AM
- Ruwanda: 9:00AM and 9:30AM
- Brazil(Sao Paulo): 5:00AM and 5:30AM

Where?

This course is carried out totally online, organized by JICA Kansai 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 11.



How?

How to Learn

- Online Lectures
- Interactive Q&A Session
- Discussions
- Presentations
- Online field trip



Watch



Listen



Study



Chat



Discuss



Present

Language

English

Commitment to the SDGs



Program Structure

1 Submission of Country Report

Each participant is required to formulate and submit the Country Report before the course starts.

2 Presentation of Country Report and Discussion

The Country Report will be presented at the beginning of the course by each participant for sharing, analyzing, and exchanging ideas among the participants on issues of own countries related to ICT infrastructure.

3 Lectures and Discussions

Lectures on

- Standardization of ICT in Japan,
- Standardization Activities in Radio-communications field, and
- Standardization Activities in Telecommunications field

will be provided online, which are followed by Q&A session and discussions.

4 Online Field Trip

Online Field Trip to “IoT Smart House” Showroom and National Institute of Information and Communications Technology (NICT).

5 Review and Individual Report

At the final part of the course, overall review will be conducted.

Each participant is requested to prepare and present their individual report on application to respective country.

The program above is subject to change on account of the organizer.

Voice

Past Program Alumni Comments

Ex-participant from Ecuador

I have understood the importance of ICT standardized technology, have learned about its latest trends and could learn about the cooperation model between government-industries-academies that has been successfully implemented in Japan. It could be taken as "Best practice" to improve the ICT in Ecuador.



Ex-participant from Brazil

The preparation of Japan for the future condition in which most of the population will be elder and thus will require an array of services designed for its singularities (and the ICT infrastructure required for such services) is very adequate. Furthermore, the standardization framework with Japanese public and private organizations working in fine collaboration and each one playing its role is a fine example.



Program Officer



Mr. UDAGAWA Yuki

Tokyo Center, Japan International Cooperation Agency (JICA)

“This program offers various online lectures and field trip applicable to ICT policy in your country. We are waiting for your apply!”



JICA Knowledge Co-Creation Program (Group and Region Focus)
Improving ICT Policy Promotion Skills Utilizing Standards

Eligibility and Procedures

1. Expectations to the Applying Organizations

- (1) This course is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Applying organizations are expected to use the program for those specific purposes.
- (2) This course is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the course to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the issues and problems.

2. Nominee Qualifications

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

(1) Essential Qualifications

- 1) Current Duties: Director or an equivalent class of promoter engaged in ICT standardization and ICT policy in governmental or public organizations of ICT
- 2) Experience in the relevant field: Have at least 5 years of experience in the field of ICT policy planning
- 3) Educational Background: University graduates specialized in communication engineering or electronic engineering, or have the equivalent technical knowledge and experience
- 4) Language Proficiency: have a competent command of spoken and written English proficiency
- 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.
- 6) Health: must be in good health to participate in the program.

(2) Recommended Qualifications

- 1) 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)**
- (2) **Photocopy of Passport:** You should submit it with the application form if you possess your passport which you will carry when entering Japan for this program. If not, you are requested to submit its photocopy as soon as you obtain it.

*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. 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.**

(All required material must arrive at JICA Center in Japan by December 10, 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 December 24, 2021.**

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

Accepted candidates are required to prepare a Country Report. The details of the report will be notified to the accepted candidates with the Notice of Acceptance.

6. Conditions for Participation

The participants of KCCP are required

- (1) to strictly observe the course schedule,
- (2) 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

1. Organizer (JICA Center in Japan)

- (1) Center: JICA Tokyo Center (JICA TOKYO)
 - (2) Program Officer: Mr. UDAGAWA (ticttee@jica.go.jp)
-

2. Implementing Partner

- (1) Name: The ITU Association of Japan
 - (2) URL: https://www.ituaj.jp/?page_id=310
-

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



Website: JICA

English/French/Spanish/Russian

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



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)

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