

Knowledge Co-Creation Program (Group and Region Focus)

Management of Power Utilities



Course Number: 202208414J001 Course Period: November 22,2023- March 28,2024



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.

How should we manage and operate power utility for the future

Gain insight to an essence of most suitable management for the sustainable growth, in more practical, more interactive, more inspirational approach from the experiences of Japan.



From top 1. JICA Tokyo Center 2. Oku Kiyotsu pumping-up hydraulic power generation 3.4. JICA Tokyo Center

Outline

This program is designed for the management level personnel in power utility in national grid operators and related governmental organizations to learn about Japanese practice in business management, direction and new way for the operation.

At the first part, the session will be held online for the basic understanding of the concept and theories, then, face to face session will be held at JICA Tokyo Center and International University of Japan campus, including field trips. After completion of those sessions, one on one follow up session for individual action plan will be held, until the end of May 2024

All sessions are carried out in English.

The program starts at November 22, 2023 as online part, face to face part will be held from January 24, 2024 to February 6, 2024. Then final presentation of individual action plans at the end of March. Then as follow up , one-on-one meeting until the end of May 2024 will be prepared.

Course Capacity: 17 participants



From top 1. JERA Kawasaki Thermal Power Generation Power Plant 2. TEPCO central dispatch center 2. JICA Tokyo Center 3.4. International University of Japan (IUJ)

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

Business circumstances in which power utilities all over the world are operating have been dramatically changing in the past decade. This made substantial change in their way of operations as well as managerial issues that they need to tackle. Conventional issues such as universal access and expansion of power supply are still priorities of management targets, but in addition, they now need to develop business models to cope with deregulation, enhance investment from private partners, and upgrading power system to deal with rapidly increasing variable renewable energy (VRE).

Structures of power utilities vary. Majority of utilities had vertically integrated structures in the past but as worldwide deregulation in power sector progresses, structural unbundling is getting common. Generation sectors where market mechanism is easy to be introduced, power transactions are made through competitive markets in addition to bilateral trades between independent power producers (IPPs) and off takers. On the contrary, transmission system operators (TSOs), which operate and own power network systems, are not appropriate for competition because it is prone to natural monopoly but still need to improve operational efficiency so as to deliver stable, clean and affordable electricity to public. Regulatory frameworks that contribute to accountability and securing service quality of those entities are also of great importance. Achieving carbon neutrality of power production is one of the biggest challenges for most of the power utility companies worldwide after the Paris Agreement. Increasing VRE would provide benefits for climate change as well as power production cost to certain extent however, to undergo transition toward carbon neutral power system without disruption, they need to figure out right strategies to cope with increasing power fluctuations and financial uncertainties.

Objectives

This program aims to contribute to enhancing management capacities of the participating countries power utility/sector to achieve sustainability of their operations in rapidly changing power business circumstances through lectures on theories of management in power utilities and sharing management knowledge and



JICA Knowledge Co-Creation Program (Group and Region Focus) Management of Power Utilities Course No. 202208414J001 experiences of power utilities around the globe and Japan, and develop action plans for improving their own institution.

To Whom?

Job Areas and Organizations

This program is for those currently posted to managerial positions and candidates to become managers in departments responsible for strategic planning, financial management, and legal and regulatory of participating countries power utilities/sectors. The participants are expected to lead their entities by implementing action plans that they develop throughout the program.

Targeted Countries

Bangladesh, Brazil, Egypt, Ethiopia, Kyrgyz, Laos, Liberia, Nigeria, Papua New Guinea, South Africa, Tanzania, Tajikistan and Uzbekistan

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



Online Program Period



November 22 – December 19, 2023

Face to Face Class Session



January 24 – February 6, 2024

Eligibility to attend face to face class session*

To attend Face to Face class session in Japan, participants must complete on-line program period by full attendance and fulfill the submission of required report.

Follow up one on one session followed by Individual Action Plan Presentation session



(online)

March 27 - 28, 2024 (individual action plan presentation by online)

March 31 – revised action plan submission.

Until May 31, 2024, one on one meeting by on-line for follow up of own individual actin plans will be prepared.

Where?

On-Line : at each participants access location

Face to face session from January 24 – February 6, 2024

- JICA Tokyo Center and IUJ Tokyo (see detail in the overview schedule)





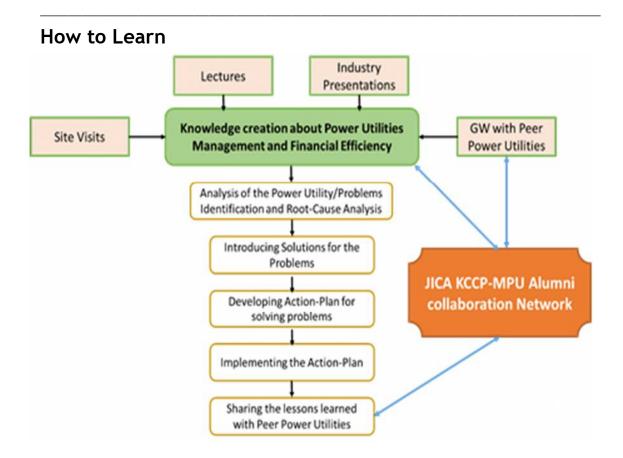
		On-Line sessi	on				
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
week	November 19, 2023	November 20, 2023	November 21, 2023	November 22, 2023	November 23, 2023	November 24, 2023	November 25, 2023
time				17:00-20:00			
(Japan)				(on-line) Kick-off and			
Subject				Orientation			
	Neurathan 00, 2002	November 07, 0000	November 20, 2022	November 20, 2022	November 20, 2022	December 4, 2022	December 2, 2022
week time	November 26, 2023	November 27, 2023 17:00-20:00	November 28, 2023 17:00-20:00	November 29, 2023	November 30, 2023	December 1, 2023	December 2, 2023
(Japan)		(on-line)	(on-line)				
Subject		Country reports	Country reports				
		presentation + Q&A	presentation + Q&A				
week	December 3, 2023	December 4, 2023	December 5, 2023	December 6, 2023	December 7, 2023	December 8, 2023	December 9, 2023
time		17:00-20:00	17:00-20:00				
(Japan)		(on-line) Japan Energy Market	(on-line) TEPCO video				
Subject		overview	e-rex video				
week	December 10, 2023	December 11, 2023	December 12, 2023	December 13, 2023	December 14, 2023	December 15, 2023	December 16, 2023
time (Japan)		17:00-20:00 (on-line)	17:00-20:00 (on-line)				
Subject		Cash Management(1)	Cash Management(2)				
	December 47, 0000	December 18, 2023	December 10, 2000	December 20, 2023	December 21, 2023	December 22, 2023	December 23, 2023
week time	December 17, 2023	17:00-20:00	December 19, 2023 17:00-20:00	December 20, 2023	December 21, 2023	December 22, 2023	December 23, 2023
(Japan)		(on-line)	(on-line)				
Subject		Leaderhship and Motivation	Project Feasibility				
			session in JIC,				
		Mon	Tue	Wed	Thu	Fri	Sat
week	January 21, 2024	January 22, 2024	January 23, 2024	January 24, 2024	January 25, 2024	January 26, 2024	January 27, 2024
time (Japan)				All day (JICA Tokyo)	All day (JICA Tokyo)	Field Trip	
am				JICA	Case Study - Yonden	. Field Trip	
9:00-12:00				Orienation	Group work	Power Geneartion Switch center	
pm				Carbon Nutral for	GuestSpeech	Felectric Facility	
13:00-16:00				Power Utility	Power Retail		
Venue				JICA Tokyo	JICA Tokyo	JICA Tokyo	JICA Tokyo
			T		T 1	F _1	0.1
week	January 28, 2024	Mon January 29, 2024	Tue January 30, 2024	Wed January 31, 2024	Thu February 1, 2024	Fri February 2, 2024	Sat February 3, 2024
time		All day	All day		All day	-	, . ,
(Japan)		(JICA Tokyo)	(JICA Tokyo)	All day	(IUJ)	All day	
am		Japan Power Utility	Assettmanagement	Move to IUJ	Balance Score card		IUJ Local Tour Uonumano sato
9:00-12:00		Policy				Field Trip	Unto an
		Field Trip Ministry of Economy,	13:00-14:30 Assettmgmt		KAIZEN	Kashiwazaki Nuclear	
pm 13:00-16:00		Trade and Industry	Prof. Sabory	Digital Finance	NAIZEN	Biomas Hydro	Move to Tokyo
10.00 10.00		and other related ministries	15:00-16:30			nyaro	
Venue	JICA Tokyo	JICA Tokyo	Global Regulation JICA Tokyo	IUJ	IUJ	IUJ	JICA Tokyo
	,						,
week	February 4, 2024	February 5, 2024	February 6, 2024	February 7, 2024	February 8, 2024	February 9, 2024	February 10, 2024
time (Japan)		All day (JICA Tokyo)	All day (JICA Tokyo)				
am		New Strategy for					
9:00-12:00		Power Utility	Strategy Presentation				
nm		Croup Work to get up	13:00-14:30				
pm 13:00-16:00		Group Work to set up new strategy	Certificate				
Venue	JICA Tokyo		Closing ceremony	l			
venue	JIGA TOKYU	JICA Tokyo	JICA Tokyo				
		Mon	Tue	Wed	Thu	Fri	Sat
week	March 24, 2024	March 25, 2024	March 26, 2024	March 27, 2024	March 28, 2024	March 29, 2024	March 30, 2024
time (Japan)				17:00-20:00 (on-line)	17:00-20:00 (on-line)		
Subject				Final Action Plan	Final Action Plan presentation		
530,000				presentation	Closing		
		Action Dian for		Marah and	av and		
		Action Plan fo	iowup	March end - M	ayend		



How?

• This program consists of the following components:

- \cdot Lectures on different aspects of power utilities management and operation
- · Identification of problems and their root-causes at participating countries power utilities
- Formulate and discuss countermeasure strategies and actions to respond to the problems and achieve national targets for the power sector
- \cdot Case lessons in power utility management from similar countries and Japan
- · Introduction and field visits of Japanese power utilities
- Collaboration network for JICA KCCP-MPU alumni (By the end of the KCCP-MPU 2022-23 batch, a collaboration network for the alumni of this and upcoming batches will be established. This platform will serve as a knowledge/lesson sharing hub for the alumni and other engaged institutions. This platform will keep the alumni and other engaged institution connected even after the program is finished)





Vision

To provide sustainable, affordable, secure and safe power in participating countries:

Mission

- 1. Help participating countries power utilities mid-level management employees to identify their problems, rootcauses, and countermeasures to resolve the problems.
- 2. Build the capacity of power utilities to introduce strategic goals and actions to achieve the national strategic goals related to the power sector
- 3. Facilitating lectures and exposure visits of Japan power industry
- 4. Establishment of JICA KCCP-MPU alumni Collaboration

Network

Specific Goals

- 1. Improve management and operational efficiency in power utilities of participating countries
- 2. Improve financial management operations
- 3. Diversify energy mix
- 4. Reduce reliance on imported sources of energy
- 5. Increase power generation capacity
- 6. Improved Asset management
- 7. Increase renewable energy share in the energy mix
- 8. Improve energy efficiency in demand and supply sides
- 9. Enhance customer satisfaction

Description of each class

Lecture title, days and description

<On-line class> Japan time 17:00-20:00

<u>Kick off and Orientation (Nov.22)</u>: overview of the program objectives, schedule, required submission of reports, grand rules, and participants self-introduction, understanding and preparation for "Case Method" session.

<u>Country Report Presentation (Nov.27 and 28)</u>: prepare own country situation analysis and challenges, Q&A from participants

Japan Energy Market Overview (Dec.4): Comprehend Japan Energy market overview for the class discussion and field trips during the program

<u>TEPCO video and e-rex video (Dec.5)</u>: Understand the Japan electricity operator's strategy and its challenges, through their past lecture video

<u>Cash Management (1) (2) (Dec.11,12)</u>: Understand how to manage cash through operation in order to enhance the efficiency in the profitability and



decision making for investment and cost control

<u>Leadership and Motivation (Case Method) (Dec.18)</u>: Understand the leadership concept by motivation theories and how to exercise leadership for staff encouragement, through "Case Method" and interactive lecture

Project Feasibility (Dec.19): Assess own project status and how improve for Project Initiation and management (project lifecycle))

<Face to face classes in Japan> (JICA Tokyo and International University of Japan)

JICA Orientation (Jan.24): Logistics during the stay in Japan and other information sharing

<u>Carbon Neutral for Power Utility (Jan.24)</u>: Grasp the concept of Carbon Neutral in Power Utility sector and understand the practices in Japan

<u>Case Method "YONDEN" (Jan.25)</u>: Analyze and propose the new power mix strategy for the future business direction, mission, through "Case Method" and interactive lecture

<u>Guest Speech - "Power Retail" (Jan. 25)</u>: Understand the business strategy of Power Retail after the deregulation and unbundling

Field Trip (Jan.26): visit several important facilities near Tokyo aria - thermal power plant, biomass power plant, switching office and others

Japan Power Utility Policy (Jan.29) (Guest Speech): Learn the history of Japan Power Policy, Government support and future direction

Field Trip (Jan.29): Visit government organization in order to understand their activities and operation

Asset Management (Jan. 30): Understand the way to manage asset in Power Utility and improvement plans for the efficiency in investment and operation Global Regulation (Jan. 30) (Guest Speech): Comprehend the global regulation policy and its implementation by guest lecture from International Organization Digital Finance (Jan.31): Learn the concept of DX finance (block chain concept) for fee collection and data usage gathering through "Case Method" and interactive lecture

<u>Balance Score Card (Feb.1)</u>: Grasp the way to assess business performance by using the balance score card concept, through "Case Method" and interactive lecture

<u>Kaizen (Feb.1)</u>: Learn Continuous Improvement method "KAIZEN" and its application to business, through "Case Method" and interactive lecture <u>Field Trip (Feb.2)</u>: visit Nuclear Power Plan, Biomass power plant, carbon



neutral city, Hydro power plant and others

Local area tour (Feb.3): Experience local business practices for future business opportunities.

<u>New Strategy for Power Utility (Feb.5)</u>: Analyze and design new Power Utility strategy by consideration of AI, DX, Carbon Neutral, Renewable energy utilization, Asset management, Demand and supply side management for the leadership in Power Utility sector

<u>Group Work to set up new strategy (Feb.5)</u>: Discuss and draft the new strategy through the learning from the course

Strategy Presentation (Feb. 6): Present and discuss the new strategy in Power Utility sector by each group

<u>Certificate and closing ceremony (Feb. 6)</u>: Receive the learning session certificate and conduct closing ceremony

<Action Plan and follow up session - On-line >

Action Plan (individual activity base) will be further revised through additional analyses and discussions with officials and management concerned in participants' institutions. Action plans need to be authorized and implemented in participants' organizations after completion of the program. Participants will be requested by JICA for reporting status of action plans to evaluate effectiveness of the program. Participants will be requested to send a finalized action plan to JICA not later than May 31, 2024. Participants may seek possibilities of further cooperation with JICA concerning management improvement in the case they find additional cooperation is necessary to implement their action plans.

Individual Final Action Plan presentation (Mar.27. 28) online: Present participants own action plans to other participants to share their own activities to implement the improvement of efficiency in daily operation and preparation for the future. Draft action plans should be identified two weeks prior to the presentation days (by Mar. 13) for the review by the lecturers.

Follow up individual one-on-one meeting (from Mar. 31 - May 31) online: Attend one on one report and feedback sessions with lecturer, explain and discuss own activities in order to achieve the own short term, mid-term goals.

Language

English



Commitment to the SDGs



faculty Lecture (International University of Japan)





Coordinator

Leadership and

Motivation

Country Report

Action Plan

Professor

Takeo **Kikkawa**

Program Director

Industry Overview

Carbon Neutral

Vice President, Professor



Najib Sabory Program

Project Feasibility Asset

Management

Specially Invited Professor



Hongwei Chuang

Cash

Management

Associate

Professor



Wenkai

Li



Hunkoo

Lee



Yuenleng Chow

KAIZEN

Balance Score

Card

Dean,

DX Finance

Deputy Dean , Professor Professor Associate Professor





Past Program Alumni Comments





AWAN Rameez Ahmed

The Management of Power Utilities training at JICA was meticulously designed, covering a comprehensive range of topics crucial to the efficient and sustainable management of power utilities. The course content was expertly curated, blending theoretical concepts with practical case studies, and incorporating the latest trends and developments in the power sector.

The program was structured in a way that allowed participants to progressively build their knowledge and understanding. Starting with an overview of the global energy landscape, the training delved into subjects such as power generation technologies, demand-side management, renewable energy integration, and energy policy formulation. Additionally, indepth sessions on financial management, regulatory frameworks, and stakeholder engagement proved invaluable in grasping the holistic nature of power utility management. JICA's emphasis on incorporating practical experiences was evident throughout the training. Visits to operational power plants and regulatory authorities allowed participants to observe first-hand how theoretical concepts are applied in real-world scenarios. The exposure to Japan's cutting-edge technologies and efficient power systems was incredibly insightful and inspiring. The passion for teaching exhibited by the Professors of International University of Japan is truly commendable. Their enthusiasm and commitment to imparting knowledge create an engaging and interactive environment throughout the training. The training program attracted a diverse cohort of professionals from various countries, contributing to a rich and vibrant learning experience. Collaborative group activities and workshops encouraged peer learning and knowledge exchange. The multicultural setting facilitated a deeper understanding of the challenges and best practices in power utility management across different regions.



JICA Knowledge Co-Creation Program (Group and Region Focus) Management of Power Utilities Course No. 202208414J001

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

- Managers and the candidates to become managers equivalent responsible for strategy planning and/or management of power utilities. As a future top leader of their respective organizations, participants are expected to have their action plan authorized and implemented in cooperation with relevant departments after completing the program
- 2) Experience in the Relevant Field: have around 5 years or more In practical experience in the field of power utilities. Experiences in management

departments are preferable. [NOTE] Since the program aims at improving

management of public utilities, target organizations are public entities such as public power companies, pure private companies (i.e. IPPs) may be declined.



- 3) Educational Background: be a graduate of university or equivalent
- 4) Language Proficiency: have a sufficient command of spoken and written English which is equal to TOEFL IBT79-80(CBT213, PBT550) or more (This course includes active participation in discussions and intensive policy proposal writing, thus requiring high competence of English ability. Please attach and official certificate for English ability such as TOEFL, TOEIC and IELTS etc if they have.)
- 5) 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 (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: between the ages of twenty-five (25) and fifty (50) years
- 2) Gender Equality and Women's Empowerment: 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)
- (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 (or the Embassy of Japan).

(All required material must arrive at JICA Center in Japan by October 6, 2023)

(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 <u>not</u><u>later than October 23 2023</u>.

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

Before starting the program, only accepted participants are requested to send Country Report (Case Study) by November 20, 2023.

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 Knowledge Co-Creation Program (Group and Region Focus) Management of Power Utilities Course No. 202208414J001 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 (except for programs longer than one year),
- (4) not to bring or invite any family members (except for programs longer than one year),
- (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:** Industrial Development and Public Policy Department, JICA Tokyo Center (JICA TOKYO)
- (2) Contact: <u>tictip@jica.go.jp</u>
 *Please add the course number "202208414J001" to a subject of the email.

2. Implementing Partner

- (1) Name: International University of Japan
- (2) URL: https://www.iuj.ac.jp/
- (3) **Remark:** IUJ is a graduate school offering all courses in English to 380 students from 60 diverse countries. With on-campus dormitories, friendly staff and supportive faculty, IUJ is an excellent academic setting.

3. Expenses

The following expenses in Japan will be provided by JICA

- (1) Allowances for meals, living expenses, outfits, and shipping 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 are not included).
- (4) Expenses for program implementation, including materials.
- (5) For more details, please see "III. ALLOWANCES" of the brochure for participants titled "KENSHU-IN GUIDE BOOK," 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			

5. 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



Video: JICA Predeparture Briefing For more information on life in Japan and KCCP

https://www.youtube.com/watch?v=SLurfKugrEw



Website: JICA English/French/Spanish/Russian https://www.iica.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 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 objec



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: 49-5, Nishihara 2-Chome, Shibuya-ku, Tokyo 151-0066, JAPAN TEL: +81-3-3485-7051 FAX: +81-3-3485-7654 ("81" is the country code for Japan, and "78" is the local area code