



Knowledge Co-Creation Program (Group & Region Focus)

General information on

**The University Network Program of Engineering
Education Development**

課題別研修「工学系大学拠点校連携プログラム」

JFY 2025

Course No.: 202411568J001

Course Period in Japan: From September 23, 2025 to October 1, 2025

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 June 2023, 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 order to contribute to the economic and social development of developing countries, address global issues, and achieve the SDG goals of education, economic growth, industry, and technological innovation, JICA supports capacity building of leading universities as well as establishment of new universities, especially in the fields of science, technology, and innovation. It also supports the establishment of regional academic networks, including in Japan, and the provision of study abroad programs in Japan.

Developing countries often struggle with low enrollment rates and a lack of quality education and research in higher education. Leading universities in these countries are unable to raise the overall level of higher education due to budget constraints and lack of industry connections, resulting in a shortage of skilled human resources and brain drain. Therefore, these challenges need to be urgently addressed.

The training aims to deepen understanding of building international networks through human and academic collaboration. Participants acquire planning and implementation methods to strengthen education and research systems, promote highly skilled human resources development, knowledge co-creation by research, and social implementation from the international partnership activities of Japanese universities. It also focuses on building networks with Japanese universities and institutions supported by JICA for promoting international brain circulation.

For what?

To improve the ability of participants to facilitate/strengthen international partnership activities to enhance education and research capacities in the respective universities.

For whom is the program designed?

This program is offered to a person in leadership or operational roles to build/ strengthen international partnership at university.

How?

This program takes the form of lecturers, presentation, and site visit etc. to enhance the program's effectiveness.

II. Description

1. Title (Course No.)

The University Network Program of Engineering Education Development
(202411568-J001)

2. Course Duration in Japan

September 23 to October 1, 2025

3. Target Regions or Countries

Algeria, Egypt, Kenya, South Africa, Sri Lanka, Timor-Leste

4. Eligible / Target Organization

【Target Organization】

- Leading universities supported by JICA.
- Prospective partner universities of JICA.

(Remarks) Priority will be given to universities involved in JICA-supported higher education projects in countries where such projects are currently being implemented.

【Target Group】

The person should hold a leadership or operational roles to build and strengthen international partnership at the target universities

5. Capacity

6 participants

6. Language

English

7. Objective(s)

By visiting Japanese universities and institutions, attending lectures and discussions, participants can build an academic network and improve their planning skills to promote education and research activities through International partnership activities .

8. Overall Goal

Top universities and research institutions in the target countries and regions strengthen education and research mechanisms and human and institutional academic networks. Therefore, more highly skilled human resources (with advanced knowledge and skills) are developed.

Output and Contents

This course consists of the following components. Details on each component are given below.

Expected Output	Subjects/Agendas	Methodology
To understand Japan's international partnership activities.	Outline of international partnership activities of Japanese Universities.	Lecture Field visit and Exercise
	Initiatives to enhance international partnerships.	Lecture Field visit and Exercise
To understand how to plan human and academic exchange activities that contribute to the promotion of internationalization in Japan, as well as how to implement international joint education and research, through lectures, laboratory visits, and discussions among participants.	Policy of Internationalization	Lecture
	Promoting International Collaboration: The Importance of University Functions (ex, URA)	Lecture
	Developing University Environments to foster International Joint Education and Research	Lecture Field visit and Exercise
To identify and organize responses to the challenges of international partnerships in the participants' respective countries.	The importance of establishing mechanisms for the sustainable implementation of international partnerships.	Lecture Field visit and Exercise
To develop a draft action plan for international partnership activities in participants' respective country.	Presentation of Action Plan, Discussion among participants	Presentation/ Discussion

<Tentative Course Schedule>

Please be aware that the university we plan to visit may change.

Course Schedule (Example)		
Date	Contents	Accommodation
Sep-23	Arrival in Japan	JICA Tokyo
Sep-24	Briefing, Program Orientation Presentation Inception report and discussion JICA Tokyo	JICA Tokyo
Sep-25	Visit Institute of Sophia University, Tokyo City University	JICA Tokyo
Sep-26	Visit Institute of Tohoku University	Hotel
Sep-29	Visit Institute of Science Tokyo	JICA Tokyo
Sep-30	Visit University of Tsukuba	JICA Tokyo
Oct-1	Action Plan Presentation Evaluation Meeting, Closing Ceremony Leave from Japan (African Region Participates)	JICA Tokyo
Oct-2	Leave from Japan (Asian Region Participates)	

III. 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: The person who is responsible for leading position or operational roles in the international partnership.
- 2) Experience in the Relevant Field: International partnership activities and/or Engineering
- 3) Language Proficiency: have a competent command of all English.
Note: Throughout this course, no language assistance is provided for the participants.
- 4) Health: 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 AND 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) Related to JICA projects: Counterpart of JICA technical cooperation projects or a potential partner university in the Engineering field of Higher Education.

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 AND RESTRICTION (1-(c)) of the application form. Information will be reviewed and used for reasonable accommodation.

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

* It is recommended that your passport be valid for more than 6 months after the last day of the program

- (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 **July 31, 2025**)

Note that the application form must be filled in English.

(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 August 6, 2025.**

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

Inception Report -- to be submitted by **September 8, 2025**

Accepted candidates are required to prepare an Inception Report before their departure. The Inception Report should be sent to JICA by September 8, 2025, preferably by e-mail to

- tichdop@jica.go.jp
- Eda.lkue@jica.go.jp

* Details on how to prepare an inception report will be provided to the accepted candidates later.

6. Conditions for Participation

The participants of KCCP are required.

- (1) to strictly observe the course schedule,
- (2) not to change the air ticket (and flight class and flight schedule arranged by JICA) and lodging by the participants themselves,
- (3) to understand that leaving Japan during the course period (to return to home country, etc.) is not allowed (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 "5. Expenses", "IV. 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.

IV. Administrative Arrangements

1. Organizer (JICA Center in Japan)

(1) **Center:** JICA Tokyo Center (JICA TOKYO)

2. Program Officer

JICA Tokyo, Human Development and Operational Coordination Division

Mr. YOKOYAMA Rui & Ms. NAKAZAWA Airi (tictdop@jica.go.jp)

***Please add the course title and course number “202411568J001” in the subject line of your e-mail.**

3. Implementing Member

Mr. MOCHIZUKI Hiroshi (Mochizuki.Hiroshi@jica.go.jp)

Ms. EDA Ikue (Eda.Ikue@jica.go.jp)

4. Travel to Japan

(1) **Air Ticket:** In principle, JICA will arrange round-trip ticket between an international airport designated by JICA and Japan.

(2) **Travel Insurance:** Coverage is from time of arrival up to departure in Japan. Thus, traveling time outside Japan (include damaged baggage during the arrival flight to Japan) will not be covered.

5. Accommodation in Japan

JICA will arrange the accommodation(s) in Tokyo metropolitan area.

6. Expenses

The following expenses in Japan will be provided by JICA.

- (1) Allowances for meals, living expenses, 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 “KENSU-IN GUIDEBOOK,” 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/acceptance/training/index.html

7. 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.

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

Image videos of 'Introduction of JICA Center (YouTube)' show the following information of JICA Centers: Location, Building, Entrance, Reception (Front desk), Lobby, Office, Accommodation (Room), Amenities (Hand dryer), Bathroom (Shower and Toilet), Toiletries, Restaurant, Laundry Room (Washing machine, Iron), ICT Room (Computer for participants), Clinic, Cash dispenser, Gym, Neighborhood

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

V. Other Information

Requirement for applicants

Kindly prepare Inception report. The report should be 6 slides of power point as maximum. Each page shows the followings:

1. Position of engineering education and research in your country's higher education system.
2. Current situation of engineering education, research and Internationalization expected in your country.
3. Overview of your university (including the number of lecturers with Master's/Ph.D. degree obtained abroad, policies related to internationalization, and MoU with foreign universities. etc.,)
4. Details of international education and research activities in your university. (Include the number of international students, specifying if they are inbound or outbound.)
5. Current challenges and strategic plan of international partnership in your university.

The report is to be presented in presentation session at the beginning of this training course.

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.



Contact Information for Inquiries

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

JICA Tokyo Center (JICA TOKYO)