



# Japan-Mexico Training Program for the Strategic Global Partnership

**General information on  
Public Health and Epidemiological Study  
(公衆衛生・疫学研究)  
JFY 2021**

**Course No.: 202003433-J030**

**Course Period in Japan: From March 13, 2022 to December 15, 2022**

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 1971, the Japan-Mexico Exchange Program has started, which mutually accepts students and young engineers from Mexico and Japan; in February 2010, based on the “Japan-Mexico Joint Statement Strategic Global Partnership in the 21<sup>st</sup> Century<sup>1</sup>”, the Exchange Program was renewed into the Japan-Mexico Training Program for the Strategic Global Partnership. This program contains long-term courses (between three months and twelve months period) that has existed before and short-term courses (less than three months period) are newly established since then. Currently, JICA accepts 50 Mexicans trainees annually under this scheme.

As we celebrate the 50th anniversary of this training program in 2021, in order to realize the program including a value of “Bilateral Co-creation by Japan and Mexico”, the course line-up has been completely reviewed, taking into account the compatibility with the eleven priority fields of PRONACES (National Strategy Program) set by the National Council of Science and Technology (CONACYT) in Mexico, to response strong needs in the areas such as infectious disease control related to COVID-19 pandemic, Food Security, ICT/Digital Transformation, and others.

This training program aims to develop Mexican human resources, through the implementation of training program based on the Japan-Mexico Joint Statement, thereby contributing to reinforcement establishment of the Mexico-Japan Strategic Global Partnership.

## **For what?**

The objective of this training program is to strengthen capacity of researchers in the national core laboratories for infectious diseases emergency preparedness and response in Mexico.

The overall goal is to strengthen the functions of national core laboratories for public health emergencies preparedness and response on infectious diseases in Mexico with a partnership with Japan.

This training program is expected to contribute to the development of resilient public health systems in Mexico in line with the Strategy No. 7 “Health and data science” of the Programas Nacionales Estratégicos del CONACYT (PRONANCES) .

## **For whom**

---

<sup>1</sup> [https://www.mofa.go.jp/announce/announce/2011/2/PDF/0222\\_02\\_01.pdf](https://www.mofa.go.jp/announce/announce/2011/2/PDF/0222_02_01.pdf)

This training program is for researchers in the field of emerging infectious diseases or protozoology at the national core laboratories, engaging in research and education.

### How?

This training program is offered in combination of lecture, laboratory practice, discussion, seminar, and meeting.

## II. Description

**1. Title (Course No202003433-J030.)**

Public Health and Epidemiological Study

**2. Course Duration in Japan**

March to December, 2022

(Technical Training Period: May 9 to December 15th, 2022: 7 months)

13th March: Arrival in Japan

15th March to 8th May: Briefing, General Orientation and Intensive Japanese Language Class

9th May to 15th December: Technical Training Program

16th December: Departure from Japan

**3. Target Regions or Countries**

Mexico

**4. Eligible / Target Organization**

The national core laboratories for infectious diseases emergency preparedness and response

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

Two (2) participants

**6. Language**

English

**7. Objective(s)**

The objective of this training program is to strengthen capacity of researchers in the national core laboratories for infectious diseases emergency preparedness and response in Mexico.

**8. Overall Goal**

The overall goal of this training program is to strengthen the functions of national core laboratories for public health emergencies preparedness and response on infectious diseases in Mexico with a partnership with Japan.

This training program is expected to contribute to the development of resilient public health systems in Mexico in line with the Strategy No. 7

“Health and data science” of the Programas Nacionales Estratégicos del CONACYT (PRONANCES) .

## 9. Output and Contents

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

<The General Orientation and Intensive Japanese language Class>

The General Orientation and Intensive Japanese language Class are organized at the Chubu International Center of JICA prior to the technical training to assist the participants in understanding Japan and adjusting themselves to life in Japan, and thus to facilitate effective training.

<The technical training program>

The technical training program is provided in the research and educational institution.

The expected outputs of this training program are;

- (1) To acquire knowledge of infectious diseases emergency preparedness and response and tropical medicine.
- (2) To improve technical capacity of advanced laboratory practices and teaching for infectious diseases emergency preparedness and response and tropical medicine.
- (3) To understand roles, functions, programs of the advanced core laboratories in research, education, and global partnership.

The expected contents of this training program are;

For output (1):

Training on knowledge on public health, epidemiology, and others about infectious diseases emergency preparedness and response and tropical medicine.

For output (2) :

- 1) Emerging infectious diseases
    - Training in management of emerging pathogens above BSL-2.
    - Training in working with EBV and establishing EBV-lymphoblastoid cell lines to apply in the identification of human monoclonal antibodies.
    - Learning of teaching methods
  - 2) Protozoology
    - Training in imaging flow cytometer, especially application in the characterization of mosquito hemocytes.
- Training in Laser Scanning Confocal / Superresolution Microscope (ZEISS), to study the interaction with *Plasmodium sp* parasites with mosquito tissues relevant in the transmission to the vertebrate host.

- Learning of teaching methods

For output (3),

- Learning of key roles, functions, programs of the advanced core laboratory in research, education, and global partnership
- Attending research workshops, educational programs, and meetings
- Studying potential area of global collaborative research and education

The technical training program is offered in combination of lecture, laboratory practice, discussion, seminar, and meeting.

### III. Eligibility and Procedures

#### 1. Nominee Qualifications

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

- (1) Current Duties: researcher in the field of emerging infectious diseases or protozoology at the national core laboratories, engaging in research and education.

This training program expects one (1) participant in the field of emerging infectious diseases and one (1) participant in the field of protozoology.

- (2) Experience in the relevant field: more than 10 years' experiences in research and education.

- (3) Educational Background: Doctoral degree

- (4) Language Proficiency: Fluent English

- (5) 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 RESTRICTION of the application form) if you have been a patient of following illnesses; Hypertension / Diabetes / Cardiovascular illness / Heart failure / Chronic respiratory illness.

JICA promotes gender equality. Women are encouraged to apply for the program.

#### 2. Required Documents for Application

**(1) Application Form:** The Application Form is available at **the JICA overseas office**.

\* 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. 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

**(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)

### **3. Procedures for Application and Selection**

#### **(1) Selection**

After the application documents are submitted, primary screening and individual interview are conducted by CONACYT. Then JICA will consult with concerned organizations in Japan in the process of final selection.

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.

#### **(2) Notice of Acceptance**

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

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

The accepted candidate may be required to prepare and submit an Inception Report. Please follow the instructions to be notified individually after the approval.

### **5. 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,
- (4)** not to bring or invite any family members,

- (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.
- (13)** In case of natural disaster or any possible contingency, trainees could not trip to Japan and this course would be offered remotely or canceled.

## IV. Administrative Arrangements

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

#### (1) Responsible JICA domestic office: JICA Kyushu center

Address: 2-2-1 Hirano, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, 805-8505, Japan

TEL: +81-93-671-6311 FAX: +81-93-671-0979

URL: <https://www.jica.go.jp/kyushu/english/office/index.html>

#### (2) Program Officer: ARAKI Yutaka(Mr.) (kictp@jica.go.jp)

### 2. Implementing Partner

#### (1) Name: To be determined

### 3. URL: Travel to Japan

(1) **Air Ticket:** In principle, JICA will arrange an economy-class 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.

### 4. Accommodation in Japan

JICA will arrange appropriate accommodations in Japan for the participants. It will probably be the international dormitory at the university. If there is no vacancy, JICA will arrange alternative accommodation(s) for the participants.

※Participants will stay at a private hotel for the first 2 weeks of quarantine period in accordance with the border measures of the Japanese government against the COVID-19. After that, participants will move to Nagasaki-city where the Nagasaki University is located.

※Meal will not be served(except for the first 2 weeks of quarantine period) at the accommodation, therefore participants need to cook yourself in the room. There are canteens at the university and restaurants and shops are available around the accommodation. So highly self-disciplined candidates are expected to be selected.

### 5. 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 "KENSU-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/acceptance/training/index.html](https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html)

## 6. 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

<b>Part I: Knowledge Co-Creation Program and Life in Japan</b>	
(ア) 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-WIQSDjl">https://www.youtube.com/watch?v=m7l-WIQSDjl</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 Kyushu	<a href="https://www.jica.go.jp/kyushu/english/office/index.html">https://www.jica.go.jp/kyushu/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 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.

Further, address correspondence to:

**JICA Kyushu Center (JICA KYUSHU)**