Face-to-Face (in Japan)

Knowledge Co-creation Program (Country Focus)

Technical Course in Waste Management Towards Control of Marine Litter



Course Number : 202312395J005

Course Period : February 17 – March 10, 2027

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

The Brazilian government has developed the National Plan to tackle Marine Litter in 2019 and is encouraging states to implement actions to reduce the amount of waste generated on land and discharged into the ocean, and to control the waste generated in the ocean such as fishing gear. Also to promote the development of research and technology to help to prevent and reduce marine litter and plastic waste. Meanwhile, the Companhia Ambiental do Estado de Sao Paulo (CETESB), which is in charge of regulating pollution sources and environmental monitoring of the aquatic environment, has a monitoring program of coastal water quality since 2010. Considering that plastic waste is the major component of marine litter CETESB intends to incorporate the assessment of this kind of pollution, manly microplastic, in this program. To achieve this goal is developing a methodology for sampling and determination of microplastic in the marine environment.

This training will contribute to the promotion of marine litter control in Brazil by improving techniques for marine litter monitoring and plastic waste management in Brazil.

Objectives

Through the program in Japan, participants will learn about comprehensive marine litter measures, identify the need for such measures in Brazil, and propose an action plan to implement the measures.

Outputs

1. To understand international frameworks and discussion trends on marine litter management and plastic waste.
2. To understand the policies, legal system, technology, experience, and implementation strategies of Japan's marine litter management, which contributes to the management of both land-based and sea-based marine litter in Brazil.
3. To understand the roles of public and private stakeholders and partnership between them in tackling marine litter with emphasis in Plastic waste.
4. To understand current methods of data collection, analysis and monitoring on marine litter and plastic waste.
5. To gather information and guidelines to develop an Action Plan on management of marine litter in Brazil.

To Whom?

Job Areas and Organizations

Officers of management organizations or universities related to waste management regarding marine litter and plastic pollution, and/or marine environment quality assessment (Federal Government, State government, municipalities, or related organizations) preferably.

Targeted Country

Brazil

Course Capacity

11-12 participants

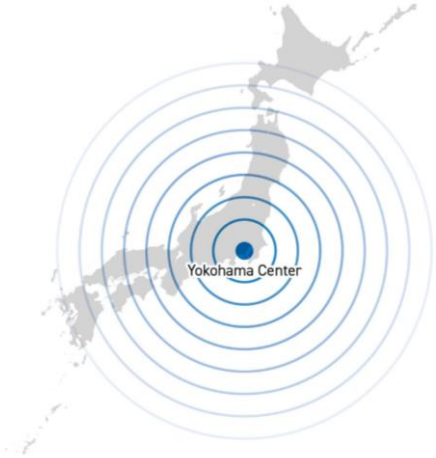
When?

From February 17, to March 10, 2027

*Detailed information will be provided to the accepted participants.

Where?

This course is organized by JICA Yokohama Center. You will visit fields, private companies, Japanese governmental organizations and more mainly in Kanagawa Prefecture.



How?

How to Learn Program in Japan

- A series of lectures, observations and exercises as inputs for Action Plan preparation
- Development of an Action Plan and its presentation

Language

Portuguese

Program Structure

Program in Japan		
Feb. 17	---	Arrival in Japan
Feb. 18	---	➢ Briefing, ➢ Orientation
Feb. 19 - Mar. 8	Presentation Lecture Observation Discussion Exercises	➢ Job Report presentation and discussions ➢ Initiatives and actions by the international community regarding the issue of marine litter ➢ Outline of Japan's marine litter management and countermeasures (1) Policies, legal system of waste disposal and resource circulation in land area and related efforts (2) Current situation of measures against marine litter derived from the sea (3) Current status of drifting waste countermeasures (4) Research trends for understanding the current situation of marine litter ➢ Roles and collaboration of each stakeholder **(1)** Actions of the private sector contributing to marine litter solution, such as development of plastic-replacing materials **(2)** Initiatives for public participation promotion on marine litter measures **(3)** Cooperation between the public and private sectors in combating marine litter ➢ Survey of current status, analysis, and monitoring methods for marine litter ➢ Identification of issues and consideration of countermeasures
Mar. 9	Presentation --- ---	➢ Action Plan presentation ➢ Evaluation meeting ➢ Closing ceremony
Mar. 10	---	Departure from Japan

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.

【Remarks】Each Organizations is requested to strongly encourage female candidates to apply for the course to accelerate the realization of gender equality and women's empowerment.

(1) Essential Qualifications

1) Current Duties:

Officers of management organizations or universities related to waste management regarding marine litter and plastic pollution, and/or marine environment quality assessment (Federal Government, State government, municipalities or related organizations) preferably.

2) Experience in the Relevant Field:

have 3 years or more of experience in the field of marine litter management, Plastic pollution and marine environment monitoring preferably.

3) Educational Background:

be a graduate of university.

4) Language Proficiency:

be proficient in spoken and written Portuguese.

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.

(2) Recommended Qualifications

1) Age:

Under fifty-five (55) years

2) Gender Equality and Women's Empowerment:

JICA seeks more female applicants due to the past records of fewer applications from women. 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.

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3. Required Documents for Application

(1) Application Form:

The Application Form is available at the JICA Brazil 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 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.

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4. Procedures for Application and Selection

(1) Submission of the Application Documents

Closing date for applications: **Please confirm the local deadline with the JICA**

Brazil office (or the Embassy of Japan).

* All required materials must arrive at JICA Center in Japan **by Decebmer 11, 2026**）.

(2) Selection

Primary screening is conducted at the JICA Brazil 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 Brazil office (or the Embassy of Japan) will notify the results **not later than January 6, 2027**.

(4) Additional Document(s) to be submitted by accepted participants

Accepted participants are required to prepare a Job Report before their departure. Details information will be provided to them.

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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 (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**: JICA Yokohama Center (JICA YOKOHAMA)

(2) **Program Officer**: Ms. NODA Norie (yictt1@jica.go.jp)

2. Implementing Partner

(1) **Name** : Japan Environmental Sanitation Center

(2) **URL** : https://www.jesc.or.jp/en/tabid/164/Default.aspx

3. 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

JICA will arrange accommodation(s) for the participants.

5. Expenses

The following expenses in Japan will be provided by JICA:

(1) Allowances for meals, living expenses, 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 “KENSHU-IN GUIDE BOOK,” (English/French/Spanish/Russian).

*Link to the Website:

https://www.jica.go.jp/english/activities/schemes/tech_pro/acceptance_training/forparticipants.html

or

https://jica-van-cms.jica.go.jp/custom/kccp/kccp01.html

6. Pre-departure Orientation

A pre-departure orientation will be held at respective country's JICA office (or the Embassy of Japan), 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
Spanish ver.	https://www.youtube.com/watch?v=m7l-WlQSDjI
Part II: Introduction of JICA Centers in Japan	
JICA Yokohama	https://www.jica.go.jp/yokohama/english/office/index.html

If the link of these YouTube URLs has expired, please access the URL below and search the necessary information from the key word.
https://www.youtube.com/user/JICAChannel02

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7. Reference

Website: JICA "The Knowledge Co-Creation Program"
https://www.jica.go.jp/english/activities/schemes/tech_pro/acceptance_training/index.html

Video: JICA Predeparture Briefing
For more information on life in Japan and KCCP
https://www.youtube.com/watch?v=SLurfKugrEw

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 objectives.

This information pertains to one of the JICA Knowledge Co-Creation Programs (Country 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 Brazil office or Embassy of Japan.

Further, address correspondence to:

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("81" is the country code for Japan, and "45" is the local area code)