



Knowledge Co-creation Program (Group and Region Focus)

Waste Management Towards Control of Marine Litter(A)



Online Program:

From March 30 to April 14, 2023

Program in Japan:

From May 24 to June 8, 2023



How Do We Manage Marine Litter?





Outline

This program is designed for officers who are in charge of marine litter management to learn about global and Japanese measures to manage marine litter.

The sessions will be held online including self-study and discussion and program in Japan.

All sessions are carried out in English.

The period of the online program is from March 30 to April 14, 2023.

The period of the program in Japan is from May 24 to June 8, 2023.

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

As marine litter is cross sectional issue from various aspects, such as sources, impacts and countermeasures. It is wellknown that the main sources of marine litter are land based and mismanaged waste.

To promote countermeasures globally, it is important to supplement the developing countries' experience in environmental management. The aim of this course is to further the understanding of latest Japanese and global efforts and measures to mitigate impacts by marine litter and create implementation plan for their own countries.

Objectives

Through a series of lectures and site visits, this program will further the participants' understanding of measures adopted in Japan and globally to manage marine litter and help them identify actions their countries could undertake to address this issue.

To Whom?

Job Areas and Organizations

This program is designed for officers of administrative organizations related to waste management including marine litter (Central/Local government or related organizations).

Targeted Countries

Azerbaijan, Brazil, Kenya, Maldives, Marshall Islands, Mauritius, Mexico, Papua New Guinea, Peru, Solomon Islands, Thailand, Tonga and Viet Nam

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

When?

Online Program

From March 30 to April 14, 2023

Online Kick-off meeting (Orientation)

March 30, 2023

Detailed information will be provided to the accepted participants (Attendance is mandatory).

Program in Japan

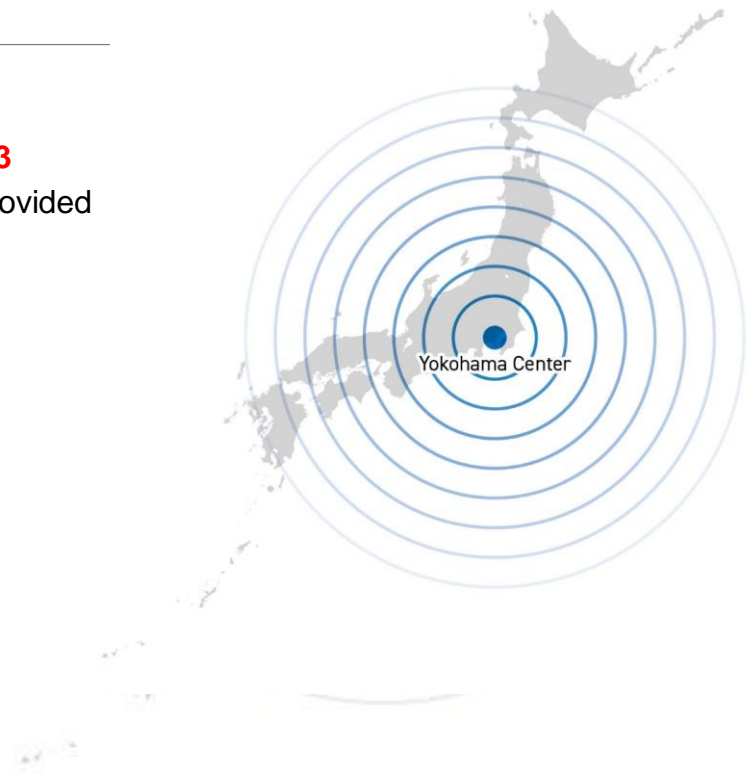
From May 24 to June 8, 2023

Detailed information will be provided to the accepted participants (Attendance is mandatory).

Where?

First part of this course is carried out online, organized by **JICA Yokohama Center**.

You will receive essential reading materials for your self-study at your office or home. As the online homeroom and Q&A sessions are held to assist your learning process, it is required for all participants to have a certain IT environment. For more details, see page 10-11.



How?

How to Learn Online

- Online Self-Study
- Online Interactive Discussion / Q&A Session



Language

English

Course Objective

1.

To understand international frameworks and discussion trends on marine litter management.

2.

To understand the policies, legal system, technology, experience, and implementation strategies of Japan's marine litter management, which contributes to the management of land-based and sea-based marine litter in each country/region.

3.

To understand the roles and partnership of public and private stakeholders in tackling marine litter.

4.

To understand current methods of data collection, analysis and monitoring on marine litter.

5.

To create an implementation plan on management of marine litter for the participants' organization.

Tentative schedule of the program

Online Program		
30 Mar	Web meeting	Orientation
30 Mar - 13 Apr	On demand self-study	<ul style="list-style-type: none">➤ Waste management in the City of Yokohama➤ Cleaning up at sea➤ Public-private partnership model for reducing river litter➤ Beach clean-up and monitoring survey➤ Environmental education
14 Apr	Web meeting	<ul style="list-style-type: none">➤ Wrap up➤ Preparation for inception report

Program in Japan	
24 May	Arrival in Japan
25 May	<ul style="list-style-type: none">➤ Briefing➤ Orientation
26 May	<ul style="list-style-type: none">➤ International trends in marine plastic litter control and Japan's efforts➤ Toxic chemicals in marine plastics and their effects on marine life➤ Case study
29 May	<ul style="list-style-type: none">➤ Japan's waste management and resource recycling policies, legislation, and related initiatives➤ Action plan formulation➤ Survey of waste composition in the City of Yokohama
30 May	<ul style="list-style-type: none">➤ Waste pick up station (observation)➤ Resource separation center (observation)➤ Incineration plant (Waste to Energy) (observation)

31 May	<ul style="list-style-type: none"> ➤ Importance of final waste disposal in marine litter control ➤ Final landfill site (observation)
1 June	<ul style="list-style-type: none"> ➤ Outline of plastic recycling ➤ New initiatives by the business alliance for plastic recycling ➤ Plastic recycling technology ➤ Plastic recycling plant (observation)
2 June	<ul style="list-style-type: none"> ➤ International trends and Japan's efforts in handling fishing gear in the marine plastic issue ➤ Current status of measures for sea-based marine litter ➤ Collection of floating waste and oil ➤ Importance of marine litter monitoring and analytical methods ➤ Tackling marine litter with citizen surveys
5 June	<ul style="list-style-type: none"> ➤ Public-private partnership model for reducing river litter ➤ Cooperation among organizations in marine litter control ➤ Environmental education ➤ Clean up activity on a beach (activity)
6 June	<ul style="list-style-type: none"> ➤ Wrap up ➤ Discussion for formulating implementation plan
7 June	<ul style="list-style-type: none"> ➤ Presentation of action plan ➤ Evaluation meeting ➤ Closing ceremony
8 June	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.

(1) Essential Qualifications

- 1) Current Duties: Officers of administrative organizations related to waste management including marine litter (Central/Local government or related organizations).
- 2) Experience in the Relevant Field: have more than 5 years of experience in the field of waste management.
- 3) Educational Background: be a graduate of university.
- 4) Language Proficiency: have a competent command of spoken and written English proficiency equivalent to TOEFL iBT 100 or above (This course includes active participation in discussions, which requires high competence in English. Please attach an official certificate for English ability such as TOEFL, TOEIC etc., if possible).
- 5) Technical Requirements:
 - a Technology Proficiency
 - Basic computer skills such as, sending/receiving email with attachments, and using a web browser.
 - Online course is delivered using the following services, Web Conferences

(Zoom), Cloud Storage (GIGAPOD), and YouTube. Online tutorial and support by JICA will be limited. The ability to be self-directed in learning new technology skills is required.

b Internet Connection

- High Speed Broadband Connection (at least 2Mbps).

*Internet access charge incurred for this course shall be borne by your organization.

c Hardware (Minimum Requirement)

- Regular access to a computer, either from your home or from your office.
- Operating System: Windows or Mac OS (Updated version is preferred).
- Processor: Intel Core 2 Duo or higher; 2GHz or higher
- Memory: 4GB of RAM or higher
- Hard Drive Space: 5GB free disk space
- Browser: Google Chrome is preferred. (Edge, Firefox, Safari can be used)
- Others: Webcam microphone, and Audio output device (Speaker or Headset)

d Software (which may be required)

- Zoom Client for Meeting (<https://zoom.us/download>).

*In case you are using your office computer and use of Zoom is not authorized by your IT administrator, please notify JICA at the time of application.

- 6) Health: must be in good health to participate in the program 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: <1>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. / <2>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.

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 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)

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 materials must arrive at JICA Center in Japan by [March 24, 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 **not later than March 28, 2023.**

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)
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2. Implementing Partner

- (1) **Name :** IDEA Consultants, Inc.
 - (2) **URL :** <https://www.ideacon.co.jp/en/>
-

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 Website (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 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
French ver.	https://www.youtube.com/watch?v=v2yU9ISYcTY
Spanish ver.	https://www.youtube.com/watch?v=m7l-WIQSDjl
Russian ver.	https://www.youtube.com/watch?v=P7_ujz37AQc
Arabic ver.	https://www.youtube.com/watch?v=1iBQqdpXQb4
Part II: Introduction of JICA Centers in Japan	
JICA Hokkaido (Sapporo)	https://www.jica.go.jp/sapporo/english/office/index.html
JICA Hokkaido (Obihiro)	https://www.jica.go.jp/obihiro/english/office/index.html
JICA Tohoku	https://www.jica.go.jp/tohoku/english/office/index.html
JICA Tsukuba	https://www.jica.go.jp/tsukuba/english/office/index.html
JICA Tokyo	https://www.jica.go.jp/tokyo/english/office/index.html
JICA Yokohama	https://www.jica.go.jp/yokohama/english/office/index.html
JICA Hokuriku	https://www.jica.go.jp/hokuriku/english/office/index.html
JICA Chubu	https://www.jica.go.jp/chubu/english/office/index.html
JICA Kansai	https://www.jica.go.jp/kansai/english/office/index.html
JICA Chugoku	https://www.jica.go.jp/chugoku/english/office/index.html
JICA Shikoku	https://www.jica.go.jp/shikoku/english/office/index.html
JICA Kyushu	https://www.jica.go.jp/kyushu/english/office/index.html
JICA Okinawa	https://www.jica.go.jp/okinawa/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>

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/c8h0vm000011i07-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.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html



For Your Reference

JICA and Capacity Development

Technical cooperation is people-to-people cooperation that supports partner countries in enhancing their comprehensive capacities to address development challenges by their own efforts. Instead of applying Japanese technology per se to partner countries, JICA's technical cooperation provides solutions that best fit their needs by working with people living there. In the process, consideration is given to factors such as their regional characteristics, historical background, and languages. JICA does not limit its technical cooperation to human resources development; it offers multi-tiered assistance that also involves organizational strengthening, policy formulation, and institution building.

Implementation methods of JICA's technical cooperation can be divided into two approaches. One is overseas cooperation by dispatching experts and volunteers in various development sectors to partner countries; the other is domestic cooperation by inviting participants from developing countries to Japan. The latter method is the Knowledge Co-Creation Program, formerly called Training Program, and it is one of the core programs carried out in Japan. By inviting officials from partner countries and with cooperation from domestic partners, the Knowledge Co-Creation Program provides technical knowledge and practical solutions for development issues in participating countries.

The Knowledge Co-Creation Program (Group & Region Focus) has long occupied an important place in JICA operations. About 400 pre-organized courses cover a wide range of professional fields, ranging from education, health, infrastructure, energy, trade and finance, to agriculture, rural development, gender mainstreaming, and environmental protection. A variety of programs is being customized by the different target organizations to address the specific needs, such as policy-making organizations, service provision organizations, as well as research and academic institutions. Some programs are organized to target a certain group of countries with similar developmental challenges.

Japanese Development Experience

Japan, as the first non-Western nation to become a developed country, built itself into a country that is free, peaceful, prosperous and democratic while preserving its tradition. Japan will serve as one of the best examples for our partner countries to follow in their own development.

From engineering technology to production management methods, most of the know-how that has enabled Japan to become what it is today has emanated from a process of adoption and adaptation, of course, has been accompanied by countless failures and errors behind the success stories.

Through Japan's progressive adaptation and application of systems, methods and technologies from the West in a way that is suited to its own circumstances, Japan has developed a storehouse of knowledge not found elsewhere from unique systems of organization, administration and personnel management to such social systems as the livelihood improvement approach and governmental organization. It is not easy to apply such experiences to other countries where the circumstances differ, but the experiences can provide ideas and clues useful when devising measures to solve problems.

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.

This information pertains to one of the JICA Knowledge Co-Creation Programs (Group & Region Focus) of the Japan International Cooperation Agency (JICA) implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.



Correspondence

For enquiries and further information, please contact the JICA office or Embassy of Japan.

Further, address correspondence to:

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