



Face-to-Face (in Japan)

Knowledge Co-Creation Program (Group and Region Focus)

Technology for Solid Waste Management with Recycling Promotion for Sound Material-Cycle Society



Course Number: 202515137J001

Course Period: June 21 – August 8, 2026



. PRAZO DE INSCRIÇÃO NO BRASIL:

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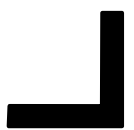
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NOTE: Adobe Acrobat Reader DC and Google Chrome are recommended as PDF viewer. JAWS and NVDA are recommended as screen reader.
NOTE: If there are any difficulties in reading this document, please contact JICA Office in your country or JICA Center in 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 do we build A Sound Material Cycle Society?

Gain the essence of making a sustainable
regional development
from the experiences in Japan.



Outline



This program is offered to engineering officers and managers in charge of waste management such as collection, transportation, intermediate treatment and final disposal.

The sessions will be held in Japan and will include self-study and discussion.

All sessions are carried out in English.

The period of the program is from June 21 to August 8, 2026.



Course Capacity: 12 participants



JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in June 2023, 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

Recently "A Sound Material Cycle Society (SMCS)" is becoming a trend in the field of Solid Waste Management (SWM) along with the traditional waste management work such as collection, transportation, and landfilling.

This course aims at comprehensive way for SWM, particularly technology of recycling toward SMCS. Due to the issues of Marine Pollution and Climate Change, we need to consider how to deal with plastics in developing countries. This means we need to endeavor further toward SMCS in each country or region. In Japan we have been executing SMCS since 2000, as the concept of 3R widely spread.

Here Kitakyushu has a history of overcoming a problem of pollution through many activities.

Consequently, Kitakyushu has become one of the pioneers regions of SMCS as the complex of recycling industries called Eco-town represents it. Thus, reflecting the regional characteristics, this course is aiming at

SMCS towards future applying comprehensive SWM.

Objectives

This program is designed to improve Solid Waste Management (SWM) process comprehensively under the concept of Sound Material Cycle Society (SMCS) for participating countries and regions. It includes not only SWM work, such as collection, transportation, intermediate processing and landfilling but also recycling technology and practical example of SMCS carried out in Japan. The idea of SMCS achieves reducing environmental burden and cost simultaneously. This course introduces a wide range of know-how for SMCS, without being restricted by conventional thinking.

To Whom?

Job Areas and Organizations

This program is offered to engineers / managers in charge of waste handling / scientific researchers / designers regarding Solid Waste Management (SWM) System with more than 3 years of occupational experience.

Particularly person who is now promoting Sound Material Cycle Society (SMCS) or recycling business in the country or region.

Targeted Countries

Indonesia, Thailand, Vietnam, Mongolia, Bangladesh, Sri Lanka, Brazil, Egypt, Côte d'Ivoire, Tadzhikistan

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

When?

Course Period



From June 21, 2026
to August 8, 2026

Where?

This course is organized in JICA Kyushu.



How?

How to Learn

- Lectures
- Field Observations
- Workshops
- Discussions
- Presentations



Study



Discuss



Listen



Interact



Present



Experience

Language

English

Commitment to the SDGs



Program Structure

Week 1:

- Briefing, Program orientation and Course orientation
- IAS (Issue Analysis Sheet) workshop
- Introduction to the Circular Economy etc.

Week 2:

- Job Report presentation
- Industrial Waste Management in Japan



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- Recycling Pre-processing (Glass, Cans, PET) etc.

Week 3

- Field Trip(Kurume, Minamata, Kumamoto)
- Cleaner Production (CP) & Efficient Management etc.

Week 4

- Composting Method (Takakura Method)
- Waste Collection Operation and Incineration Plant in Kitakyushu
- Medical Waste in Hospitals and Detoxification and Treatment of Medical Waste etc.

Week 5

- Time and Motion Study
- Compost Kit Development & Community Engagement etc.

Week 6

- Pre-processing for Waste Paper Recycling
- Biofuel Production from Waste Wood
- Final Disposal Site in Kitakyushu
- Municipal Solid Waste Composition Analysis etc.

Week 7

- Action Plan Development Guidance
- Action Plan Presentation
- Evaluation & Closing

This program in Japan (Curriculum) has been made to build capacity of participants in charge of waste management or related fields.

This program consists of following 5 modules as the targets to be achieved by each participant.

As participants are requested to study all the contents of 5 modules during the course in Japan. Therefore, carefully check the modules whether they meet your



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requirement and is worth for you to attend this course.

Module 1:

Expected outcome: To understand the Solid Waste Management(SWM) of Japanese local governments and the mechanisms for promoting a sound material-cycle society in Japan.

Learning Method: Lectures and Observations

Topics in the course:

- General waste management in Kitakyushu city
- Industrial waste management in Japan
- Tracing work of general waste collection and transportation in Kitakyushu city
- General waste management in Minamata city
- Incineration plant in Kitakyushu

Module 2:

Expected outcome: To understand the practical operations of each process in Japan's SWM, including separate collection and transportation, intermediate treatment (with a focus on incineration), and final disposal

Learning Method: Lectures and Observations

Topics in the course:

- Landfill site at Kitakyushu city
- Separate collection, Recycling technologies
- Composting, Biogas

Module 3:

Expected outcome: To understand Japan's recycling technologies and hazardous waste treatment technologies and processes.

Learning Method: Lectures

Topics in the course:

- Sound material cycle society (Background, History, Law, and regulation)
- Cleaner production and effective management
- Preliminary processing for glass bottle, cans, and PET bottle recycling
- Medical waste treatment



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Module 4:

Expected outcome : To understand community-based environmental awareness activities and environmental education.

Learning Method: Lectures and Observations

Topics in the course:

- Community level activity in Kitakyushu city
- Environmental education
- Composting technology from kitchen waste and sewage sludge (Takakura method and others) and composting business
- Comprehensive utilization of organic waste merging with local municipalities

Module 5:

Expected outcome : To promote active discussion and exchange of opinions among participants and to improve skills in report writing and presentations.

Learning Method: Discussions, Reporting and Presentation

Topics in the course:

- Workshop for Job Report presentation
- Workshop for Action Plan presentation

At final week, participants shall make Action Plan presentation selecting the theme among above 5 modules.

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.

Disabilities: Persons with disabilities who meet the required qualifications also have an opportunity to apply. Reasonable accommodations will be considered for participants with disabilities. Some programs of the course might have difficulty for persons with disabilities to participate due to environmental and other conditions. "Reasonable accommodation" means necessary and appropriate modification and adjustments not imposing a disproportionate or undue burden, where needed in a particular case.

(1) Essential Qualifications

- 1) Current Duties: Engineers / Managers in charge of Solid Waste Management (SWM) process such as collection, transportation, intermediate treatment, and landfilling / scientific research at institution / designers of system of SWM.
- 2) Experience in the Relevant Field: More than 3 years of experience in the field mentioned above.

- 3) Educational Background: University Graduate or equivalent level.
- 4) Language Proficiency: have a competent command of spoken and written English proficiency equivalent to TOEFL iBT 100 or above (This course includes workshop where needs 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) Health: must be in good health to participate in the program in Japan. Participant's health and safety should be most respected. Pre-existing conditions and pregnancy may lead to health problems that were not present prior to arriving in Japan due to stress from international travel, changes in climate, and a new living environment. In recent years, regrettable cases have occurred, including the exacerbation of symptoms after arrival and, in the case of pregnancy, stillbirth. Some participants have also incurred substantial out-of-pocket medical costs. If any of the conditions below may apply, please take a moment to consider whether to participate, and continue after confirming your agreement to the points below.

① Questionnaire (“QUESTIONNAIRE ON MEDICAL STATUS AND RESTRICTION”)

If any of the following apply, you must state them accurately in the questionnaire, even if they do not affect your current work or daily life.

- a. Chronic diseases (e.g., hypertension, diabetes)
- b. Conditions currently under treatment
- c. Past illnesses that have resolved (including serious conditions affecting the heart, liver, or brain; tuberculosis, etc.)
- d. Pregnancy (for female applicants)

② Medical certificate

Please submit a medical certificate issued by a doctor that your condition is stable and that, from a medical standpoint, there is no problem with your participation in KCCP in Japan.

Applicable cases:

- a. Chronic diseases (e.g., hypertension, diabetes)
- b. Conditions currently under treatment
- c. Past illnesses that have resolved (including serious conditions affecting the heart, liver, or brain; tuberculosis, etc.)

③ Reporting changes

If pregnancy or any health issues are identified after submitting the form, please report them to JICA promptly.

④ Insurance coverage

Medical and additional living expenses related to pregnancy and pre-existing conditions are NOT covered by insurance arranged by JICA. Such costs must be borne entirely by the participant; JICA assumes no liability.

* Please understand that insurance coverage applies only to sudden illness or injury occurring during your stay in Japan.

* Medical expenses in Japan could be a significant financial burden when not covered by insurance.

(2) Recommended Qualifications

1) Expectations for the Participants

- I. Be in relation with past or on-going JICA projects focusing on waste management.
- II. Be familiar with engineering or science background
- III. Be familiar with PC operation, as there will be many chances for report writing and presentations. As a matter of course, Job Report presentation at beginning stage and Action Plan presentation at last stage during the course in Japan shall be made in a form of Power Point by each participant.

2) Age: between the ages of twenty-five (25) and forty-five (45) years

3) 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.

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



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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) **ANNEX Job Report (JR), Issue Analysis Sheet (IAS) and Free comment (FC):**

These are the most crucial documents for screening of applicants. Please read the instruction in the Annex carefully. Handwriting report cannot be accepted. Job Report composes simple questions to understand circumstance of applicants' organizations and rough idea for work that applicants have.

The purpose of making IAS is to logically organize the relationships between issues you are facing and lesson contents covered in the course.

Issues shall be written concretely and in detail.

Regarding Free comment, we would like applicants to express frank idea or opinion to tackle the issues you have. We appreciate the comment written by your own words.

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 **May 8, 2026**)

(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 May 22 2026**.

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 Japanese laws or JICA's regulations, or the participants commit illegal or any type of immoral conduct including sexual harassment, 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.
 - (13) to promptly notify JICA in the case that there are any changes in the health status since the time of application (such as changes requiring medical attention due to illness or discovery of pregnancy).

Administrative Arrangements

1. Organizer (JICA Center in Japan)

- (1) **Center:** JICA Kyushu Center (JICA Kyushu)
 - (2) **Program Officer:** Mr. YAMAGUCHI Hiroyuki (kicctp@jica.go.jp)
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2. Implementing Partner

To be determined

3. 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/our_work/types_of_assistance/tech/accept_or
<https://jica-van-cms.jica.go.jp/custom/kccp/kccp01.html>

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
French ver.	https://www.youtube.com/watch?v=v2yU9ISYcTY
Spanish ver.	https://www.youtube.com/watch?v=m7I-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

KENSHU-IN GUIDE BOOK

For more detailed terms and conditions

[JICA Knowledge Co-Creation Program\(KCCP\) | 研修事業 \(KCCP\) |](#)

Video: JICA Predeparture Briefing

For more information on life in Japan and KCCP [JICA Knowledge Co-Creation Program\(KCCP\) | 研修事業 \(KCCP\) |](#)

Website: JICA

English/French/Spanish/Russian

https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html

6. Others

(1) IMPORTANT Reports to be submitted

Job Report(JR) & Issue Analysis Sheet (IAS) and Free Comment (FC)

Each candidate is required to submit his/her own JR, IAS and FC.
The form of JR, IAS and FC are in Annex I, II and III hereinafter respectively.

JR is for supporting us to understand the circumstance and the idea for candidate's job. Please introduce job circumstance regarding solid waste management and answer the listed questions.

Regarding IAS, we strongly request that issues shall be written specifically, so that this course can suggest reasonable advice. Please refrain to only write simple description such as "Money shortage", "Machinery shortage" or "Manpower or Technology shortage". Through workshop during the course in Japan, we will deepen each Issue Analysis Sheet, then Action Plan shall be established.

Free Comment of each candidate is also crucial document to judge how candidate is thinking of issue as his/her own.

(2) Presentation and reporting in Japan

① Presentation of Job Report and IAS

Final participants passing the screening have an opportunity to present his/her Job Report and IAS up to 10 minutes at the early stage of the program in Japan.

It will be held to share knowledge and background with other participants as well as Japanese instructors before starting the program. Based on submitted Job Report, participants need to prepare the Microsoft Power Point presentation file in advance. Visual materials, such as pictures or illustrations may be helpful to make your presentation easy to understand and attractive.

The presentation time is 10 minutes. Presenters are requested to focus more on IAS than Job Report. Issues that you are facing and countermeasure you are trying or wish to try is the key matters for this program. JICA will grasp what problems participants are tackling for and how seriously you think it about.

② Action Plan Report and Presentation

Participants are required to formulate an Action Plan and make its presentation at the end of the program to express your idea and plan as the final achievement of the program. Referring the program, participants are expected to create pragmatic Action Plan for solution against issues. It will be completed through a couple of Workshop held during the program.

Action Plan shall be focused on the matter of participants' scope of work, not to expand to broader or bigger matters you cannot deal with. Through this Action Plan presentation, all participants including Japanese lecturers/organizers recognize how to make the solution for their own issues and realize how knowledge co-creation program works.

The time for each presentation should be in 10 minutes, and it should be made with Microsoft Power Point.

③ Workshop and Weekly Report (Review of Lessons)

During the course, participants are required to attend Discussions in Workshops for IAS and Action Plan. Discussion will be held to share each member's opinion to drive proper countermeasure or solution. Participants need to communicate and discuss in English. In addition, you are requested

to present weekly report at every weekend for reviewing the lessons of the week.

(3) Remarks

JICA KCCP is implemented for the purpose of development of human resources who will promote the advancement of the countries, but not for the enrichment of individuals or private companies. Matters of a trade secret and patent techniques will remain confidential and inaccessible during the program.

Annex

Job Report(JR), IAS and Free Comment(FC)

Name:

Country:

Organization and position:

E-mail:

Remarks 1: The Annex I, II and III are forms for JR, IAS and FC respectively.

Those should be typewritten in English (12-point font, appropriately spaced, A4 size paper)

Remarks 2: These Annex I, II and III shall be submitted to JICA overseas office (or the Embassy of Japan) along with Official Application Form by due date

Remarks 3: These are essential documents for candidates screening. Describe specifically about you and your idea.

Annex I Job Report

(1) Brief introduction of your country or region mainly about condition of Solid Waste Management (SWM)

(2) Brief introduction of organization you are belonging in

(3) Work you are in charge of

(4) The biggest concern for betterment of SWM

(5) The reasons why you apply for this course and Expectations for the program

(6) What is the biggest difficulty your country or region handles? Choose one among followings

- Organic wastes
- Plastics
- E-waste
- Others, please name it

(7) It will be difficult to export recyclables, particularly plastics year by year. How recyclable waste should be dealt in your country afterward? Choose one among followings

- Process in the country to reuse or recycle
- Pile up as recyclables and wait the technology of recycling
- Landfill
- Others, please name it

(8) Although it is essential to make separation for recycle, there will be difficulties to recycle them to Green products. What do you think of the most effective way to deal with it? Choose one among followings

- Concentrate on Reduce and Reuse management
- Start charging to single use plastics such as shopping bags etc.
- Set up Recycling Plant in the country
- Others, please name it

(9) Which shall be prioritized either 3R promotion or Proper handling of hazardous waste such as medical waste, if you choose as an urgent matter? Also, reason of choosing it.

- 3R promotion and recycling promotion
- Proceeding proper processing of hazardous waste
- Reason

(10) Choose your current work among followings

- A) Working at sites for waste collection, transportation and landfilling.
- B) Working at sites for waste processing as recycling
- C) Managing and planning work for overall waste treatment (Mainly desk work)
- D) Research work or analysis work in an institute/ university
- E) Working for international cooperative project regarding waste management
- F) Others for environmental management or public hygiene etc.

Followings are the questions separated into each job category in question (10)

For the job categories of A), B) and C)

① Size(Km²), Population of the Region you are in charge :

② Generated waste volume(Tons/year)

③ Ratio of Waste Collection Volume / Waste Generation volume (%)

④ Volume of illegal dumping per year (Tons)

⑤ Does each waste generator pay for the cost for part of waste management?
How much cost is covered by waste generator against incurred cost for total solid waste management? Tell us rough %

For the Job category of D)

① Explain relationship between your work and Solid Waste Management.
How does your work contribute for solid waste management? :

② Explain whatever you understand about Sound Material Cycle Society:

For the Job category of E)

① Explain about current project that you are involved in now
Explain the project name, counter partner for the project, its fund source etc.

② What is your position in the project?

For the Job category F)

① Explain relationship between your work and Solid Waste Management.

② How do you intend to apply this program for your work? Specifically what point would you like to learn in this course?

Annex II Issue Analysis Sheet (IAS)

Annex II Issue Analysis Sheet

No	Column [A] Issues you are facing now in your scope of work.	Column [B] Challenges you did so far or try to do as the countermeasures against the issues.
	Column [C] What information or knowledge you need.	* Column [D] Which lesson do you feel useful to create solution.
		<p>This column shall be filled at the end of program in Japan.</p> <hr/> <p>Which lesson do you feel useful for your capacity building.</p> <hr/> <p>This column shall be filled at the end of program in Japan</p>

Annex II (IAS, Issue Analysis Sheet)

IAS is one of the source information of what participants are confronting and try to solve. Through IAS each participant makes, we will deepen the understanding to find proper solution during the course. That is the philosophy of Knowledge Co-creation Program. Duly think of your position in organization and not give too broad issue. (In the past, big issues beyond candidates' scope of work has been often written by participants. It will be difficult to get successful solution if in that case.)

Each blank column shall be filled by each candidate.

Column 【A】 Issues you are facing now in your scope of work

Describe in specific as well as in detail

This is the most important column, because clarifying issue is the first step to start.

Column 【B】 Challenges you did so far or try to do as the countermeasures against issues

Describe this column what you did or try to do against the issue now.

Column 【C】 What information or knowledge you need

This program will serve useful information and opportunity to gain knowledge. Describe the information you need to create a solution or a hint against the issue you are confronting.

*** Column 【D】 Which lesson do you feel useful to create solution**

Which lesson do you feel useful for your capacity building.

* This column shall be filled at the end of the course in Japan.

This program has lessons for contribution for making solutions for issues that you are facing now. Also, if you are inspired by the lesson please point it out.

Annex III

(FC, Free Comment of your Intention/Idea for making Solution for the issue)

Kindly describe free comments in your own words.

We request each candidate to make comment regarding one of specific issue or challenging. Candidate shall focus on one issue/ challenging to be most concerned, then clearly describe your intention/ idea to tackle for it in detail. Please do not enumerate only issues. We expect candidate's express honest and specific opinions regarding Solid Waste Management or relevant matters. Through this sheet, we will evaluate how deeply candidates think of issues or challenging.

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



JICA Knowledge Co-Creation Program (Group and Region Focus)

Technology for Solid Waste Management with Recycling Promotion for Sound Material-Cycle

Course No. 202515137J001

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.



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