

Knowledge Co-Creation Program (Group and Region Focus)

Capacity Development towards Air Quality Management



Course Number: 202515132J001

Course Period: November 18 - December 16, 2026



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.

大気環境管理に向けたキャパシティディベロップメント

Outline



This course is designed for technical officials engaged in air quality management, air pollution control, or related work.

It provides a comprehensive understanding of air quality management and introduces key policies, monitoring systems, and analytical approaches to air pollution control. The course covers Japan's policies for regulating stationary and mobile sources, as well as air pollutant effects.



Participants will also learn monitoring techniques, national and local schemes, quality assurance and control, and data analysis, along with site visits to facilities. In addition, the program includes emission inventories, air quality simulation models, and development of science-based policies.

All sessions are carried out in English.

The period of the program is from November 18 to December 16, 2026.

Course Capacity:
10 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

Due to the recent urbanization, economic growth and industrialization in developing countries, human-caused emissions of air pollutants from stationary sources including manufacturing facilities and mobile sources such as automobiles have kept increasing. Such impacts on atmospheric environment cause human health damage and affect global ecosystem. Air pollutants include primary pollutants (PM₁₀, SO_x, NO_x, etc.) locally generated by pollution sources or transported from other areas, and secondary pollutants (photochemical oxidant, etc.) which are formed through physical/ (photo) chemical reactions in the atmosphere.

According to the "World Health Statistics 2022" published by the World Health Organization, an estimated 7 million deaths are attributed to ambient and indoor air pollution in 2016. More than 90% of the world population is exposed to air quality conditions that do not WHO standards for PM_{2.5}.

Japan has experienced severe environmental pollutions, such as

"Yokkaichi Asthma" caused by SO_x as well as air pollutions due to automotive gas emissions in densely populated areas from the 1950s through the 1990s. Based on these past experiences, this program provides policies and measures to control air pollutants as well as the methodologies of air quality monitoring, emission inventories, dispersion modeling. In addition, this program offers an opportunity to share rich experiences of Japanese air quality management with participating countries through lectures/discussions and site visits.

Objectives

The Program aims to contribute to the improvement of the air quality management in participating countries especially by strengthening capacities to develop policies and measures for air pollution control and introducing air quality management tools such as air quality monitoring, emission inventory, and dispersion modeling.

By the end of the program, participants will formulate an Action Plan that applies the knowledge and skills acquired in Japan to enhance air quality management at the city, national, and/or transboundary regional levels in their countries.

To Whom?

Job Areas and Organizations

The program targets technical officials engaged in air quality management and administration, or air pollution control at central or local government, or affiliated research institutions.

The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection.

Targeted Countries

Albania
Armenia
Bangladesh
Bosnia and Herzegovina
Iran
Kyrgyzstan
Maldives
North Macedonia
Pakistan
Tajikistan

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

When?

Face-to-Face Program

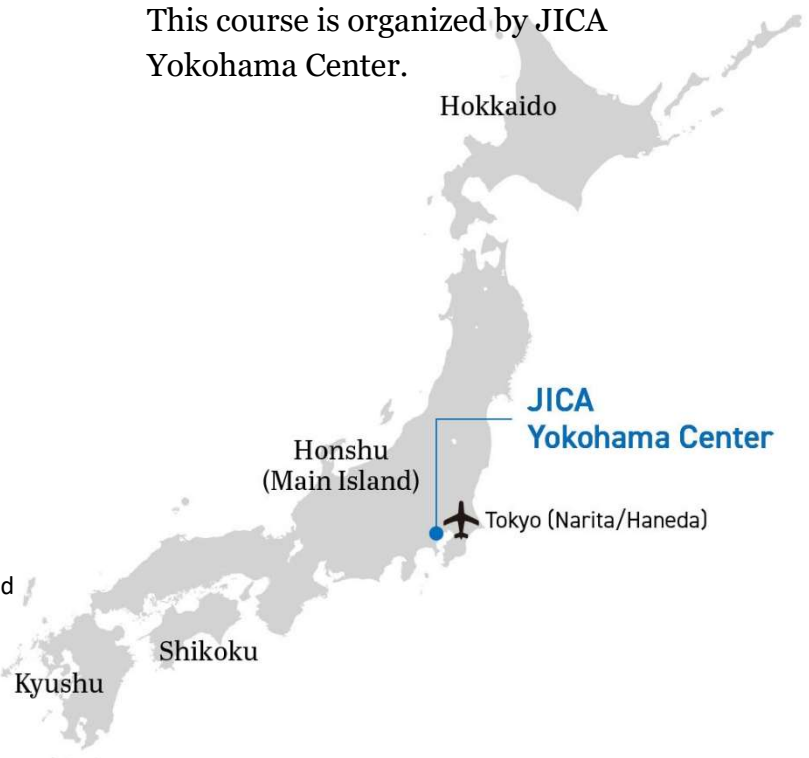


**From, November 18th , 2026
To December 16th , 2026**

There is a possibility that participants must arrive to Japan in advance for a certain period to follow the border measures.

Where?

This course is organized by JICA
Yokohama Center.



How?

How to Learn

- Lectures
- Field Visits
- Discussions
- Presentations



Listen



Discuss



Experience



Interact



Present

Language

English

Commitment to the SDGs



Output and Contents

- To understand the overall framework of air quality management.
- To understand monitoring technologies and data analysis methods for various air pollutants, and examine their applicability to one's own city, country, or region.
- To understand the methods for identifying sources and quantifying emissions of various air pollutants, as well as the key points of emission reduction measures, and assess their applicability to one's own city, country, or region
- To develop a feasible air quality management action plan for one's own city, country, or region

Program Structure (Sample Schedule)

Month	Day	Type	Schedule
November	18 (Wed)		Arrival in Japan
	19 (Thu)	-	Course Orientation Program Guidance
		Discussion	Action Plan Workshop
		Lecture	Japanese Language
	20 (Fri)	Presentation	Country Report Presentation

Month	Day	Type	Schedule
November		Lecture	History of Air Quality in Japan
		Lecture	Changes of Air Environment in Japan
	21 (Sat)	-	Day-off
	22 (Sun)	-	Day-off
	23 (Mon)	-	Day-off
	24 (Tue)	Lecture	Japan's Air Quality Management Administration and Regulations on Air Pollutants
		Lecture	Overview of Air Pollution and its Generation Mechanism
	25 (Wed)	Lecture	Overview: Emission Sources of Air Pollutants/Framework of Countermeasures Against Stationary and Mobile Sources
		Lecture	Roles of Tokyo Metropolitan Research Institute for Environmental Protection/ Efforts to Control Automobile Exhaust Emission in Tokyo and Latest Researches
	26 (Thu)	Lecture	Air Quality Measurement Technology and Sampling Methods
		Site Visit	Site Visit at Air Monitoring Station
		Lecture	Air Environment Monitoring using Low Cost Sensors
	27 (Fri)	Lecture	Utilization of Air Quality Simulation Models
		Site Visit	Evaluation and Analysis of Monitoring Data/ Monitoring System of a Local Government
	28 (Sat)	-	Day-off
	29 (Sun)	-	Day-off
	30 (Mon)	Lecture	Creation and Application of Air Pollutant Emission Inventory in Japan
		Lecture	On-site Inspection for Emission Source
December	1 (Tue)	Site Visit	Coal-fired Thermal Power Plant
		Lecture	Overview of Air Quality Model Simulation
	2 (Wed)	Lecture	Sampling and Component Analysis of Particulate Matters(PM)
		Discussion	Action Plan Workshop -Intermediate Guidance
	3 (Thu)	Lecture	Overview of Air Emission Inventory
		Practice	Practice of Air Emission Inventory
	4 (Fri)	Lecture	Automobile Exhaust Gas Measurement Technology
		Practice	Automobile Exhaust Gas Measurement Technology (RSD)
	5 (Sat)	-	Day-off
	6 (Sun)	-	Day-off
	7 (Mon)	-	Travel to Mie prefecture
		-	Program to Better Understand Japanese Culture
	8 (Tue)	Site Visit	Site Visit at Yokkaichi Pollution and Environmental Museum for Future Awareness
		Lecture	Experiences of Implementing Air Pollution

Month	Day	Type	Schedule
December			Countermeasures
	9 (Wed)	Site Visit	Site Visit at Factory in Yokkaichi
		Site Visit	Site Visit at Factory in Yokkaichi
	10 (Thu)	Lecture	Exhaust Gas Countermeasure Technology
		-	Travel to Yokohama
	11 (Fri)	Lecture	Air Monitoring System of a Local Government
		Lecture	JICA Project Cases in Air Quality Management
	12 (Sat)	-	Day-off
	13 (Sun)	-	Day-off
	14 (Mon)	Practice	Action Plan Preparation (Self-work)
		Practice	Action Plan Presentation Practice
	15 (Tue)	Presentation	Action Plan Presentation
		-	Evaluation Meeting
		-	Closing Ceremony
	16 (Wed)	-	Departure from Japan

Note: This schedule is provided as a sample and is subject to change.

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】

Gender: 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) Target Organization:

Central Government, Local Government, and Affiliated Research
Institutions Responsible for Air Quality Management

2) Target Personnel:

<Current Duties & Experience>

Applicants should be technical officials currently engaged in air quality management, air pollution control, or related administrative work at central or local government, or affiliated research institutions.

<Experience>

In principle, applicants should possess a minimum of three years of professional experience in air quality management, air pollution control, or related administrative work.

<Education Background>

Applicants must hold a university degree in science or engineering, or possess an equivalent technical qualification relevant to the field of air quality management and environmental administration.

<Language>

Applicants should have a competent command of spoken and written English, with proficiency equivalent to TOEFL iBT 100 or above (This workshop 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)

< Health>

Applicants 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

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) in respective countries. The application form should be typewritten in English.

* 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.

(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) **Questionnaire:** to be submitted with the application form. Fill in Annex II of this General Information.

(5) **Country Report (Please see Annex I and II):** Fill the information in the format and submit with the Application Form. Detail is written in Annex I and II.

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 Yokohama Center in Japan **by September 16, 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 October 5, 2026.**

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

Country Report -- to be submitted together with Application Form **by September 16, 2026**

- All candidates are required to prepare and submit a Country Report (Please read Annex I and II for detailed information.).
- The accepted participants are expected to deliver a 20-minute presentation , including Q&A, based on the Country Report in the first week of this program.
- For the presentation, the accepted participants are supposed to prepare PowerPoint slides of the Country Report.

6. Conditions for Participation

The participants of KCCP are required

- (1) to strictly observe the course schedule,
- (2) not to change the air ticket (and flight class and flight schedule arranged by JICA) and lodging by the participants themselves,
- (3) to understand that leaving Japan during the course period (to return to home country, etc.) is not allowed (except for programs longer than one year),
- (4) not to bring or invite any family members (except for programs longer than one year),
- (5) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating Government and the Japanese

Government in respect of the course,

- (6) to observe the rules and regulations of the program implementing partners to provide the program or establishments,
- (7) not to engage in political activities, or any form of employment for profit,
- (8) to discontinue the program, should the participants violate the Japanese laws or JICA's regulations, or the participants commit illegal or immoral conduct, or get critical illness or serious injury and be considered unable to continue the course. The participants shall be responsible for paying any cost for treatment of the said health conditions except for the medical care stipulated in (3) of "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, and
- (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 Yokohama Center (JICA Yokohama)
- (2) Program Officer: Mr. TAKAGI Shun (yicctt1@jica.go.jp)

2. Implementing Partner

- (1) Name: SUURI-KEIKAKU Co., Ltd.
- (2) URL: <https://www.sur.co.jp/>

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 “KENSU-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=m7l-WlQSDjl
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 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>

5. Reference

KENSHU-IN GUIDE BOOK

For more detailed terms and conditions

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

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

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

PDF: Facility Guide for JICA Yokohama Center

English/French/Spanish/Portuguese

https://www.jica.go.jp/english/domestic/yokohama/others/1566901_67255.html

Annex I

Country Report

Please follow the instructions below for your **Country Report**.

=====

1. Objective:

This document will be used as a screening material for the overview of the air quality management situation in the participant's countries. Please describe as precisely as possible unless related data is unavailable.

The report should be typewritten in English and submitted together with the Application Form, but as a separate document or an electronic data file.

=====

2. Contents: Please include the contents shown below.

3. Length: 1 to 2 pages

4. Data Format: Microsoft Word

5. Submission: **September 16 (Wed), 2026** with your Application Form.

=====

6. Point to keep in mind:

The Country Report is important information source to make JICA's cooperation activities more effective for the program participants' countries. During the program, the participants will be asked whether they allow JICA to refer the country reports contents for JICA's relevant studies and operations in the future.

The Country Reports submitted from applicants who are not accepted by JICA will be safely deleted for a copyright concern and shall not be used by JICA.

Country Report

Name:

Country:

Organization/ Your position:

Email address:

< Your Organization >

1. Name of your organization and its main duty
2. Your organization chart (attach in a separate sheet if necessary)
3. Budget and the number of the staff members related to air quality management in your organization

< Air Quality Management >

4. Air quality management legislations and their contents (attach laws/regulations in a separate sheet if necessary)
5. Role of central government and local government for air quality management respectively (explain here or in ANNEX II)
6. Ambient air quality standards and existing problems (explain here or in ANNEX II)
7. Measurement of air pollutants and monitoring systems for air quality (by whom? how? and how often?) (explain here or in ANNEX II)
8. Usage of air quality management tools such as:
 - Atmospheric dispersion models,
 - Emission inventory,
 - Particulate Matter (PM₁₀ and PM_{2.5}) speciation, and
 - Recent models.

< Issues surrounding Air Quality >

9. Historical background of air quality control in your country
10. Present status of air quality in your country (in big cities and in countryside)
11. Main sources of air pollution (what kind of industry? what kind of transport?)

12. The number of complaints and health damage (ex. number of patients) caused by air pollution.

13. Challenges for implementing air quality management

< Issues to be Focused on >

14. Idea of topics you would like to describe in your Action Plan (see the Annex III)

Important Notice for Your Presentation

- The accepted participants are expected to deliver a 20-minute presentation based on the Country Report in the first week of this program.
- For the presentation, the accepted participants are supposed to prepare PowerPoint slides of the Country Report.
- In the presentation, please briefly explain the background information on your country, your organization and your job. Please put your emphasis on the problems your organization is facing, and possible solutions for them.
- The important part of the presentation is to share your experiences with Japanese experts and participants from other countries.
- Country Report is an important information source for JICA as well as other participants. JICA might refer to the content of your Country Report in JICA's relevant studies.

Annex II

1. Jurisdictions of Central and Local Government in Air Quality Management Administration

Please clarify the roles of the central government, regional government (province or state), and local government (municipality) in regulating air pollution in your country. (Please check the responsible organization.)

	<i>Responsibility of Administration</i>	<i>Central Government</i>	<i>Regional Government (Province or State)</i>	<i>Local Government (Municipality)</i>	<i>Other Organization (Public or Private)</i>
Strategy and plan for air quality management and pollution control	Designation of responsibilities among authorities and institutional arrangement				
	Preparation of strategy and plan for air quality management and pollution control				
	Preparation of related analytical works and tools for decision making such as Emission Inventory and Simulation Modeling				
Legal and regulatory framework	Preparation of Law and Regulation				
	Preparation of Guidelines				
	Setting of related Standards				

	<i>Responsibility of Administration</i>	<i>Central Government</i>	<i>Regional Government (Province or State)</i>	<i>Local Government (Municipality)</i>	<i>Other Organization (Public or Private)</i>
Ambient air quality monitoring	Preparation of Ambient Air Quality Monitoring Plan (National and Sub-National Level)				
	Installation of Equipment for Ambient Air Quality Monitoring (National and Sub-National Level)				
	Related laboratory works for Ambient Air Quality Monitoring (National and Sub-National Level)				
	Data evaluation of Ambient Air Quality Monitoring (National and Sub-National Level)				
	Data dissemination and utilization of Ambient Air Quality Monitoring (National and Sub-National Level)				
Emission source monitoring	Emission source monitoring of stationary sources such as power plants, factories and incinerators				

	<i>Responsibility of Administration</i>	<i>Central Government</i>	<i>Regional Government (Province or State)</i>	<i>Local Government (Municipality)</i>	<i>Other Organization (Public or Private)</i>
	Emission source monitoring of mobile sources and related fugitive sources such as roads dust and gas stations				
	Emission source monitoring of area sources and others such as open burning and households' emissions				
Emission control (voluntary or mandated), inspection, administrative guidance and law enforcement	Stationary sources such as power plants, factories and incinerators				
	Mobile sources and related fugitive sources such as roads dust and gas stations				
	Area sources and others such as open burning and households' emissions				

2. Please provide the Ambient Air Quality Standards, the currently measured values, and any existing problems in achieving these standards in your country or in the area under your direct control.

Year:_____ Country:_____ Area:_____

	Unit (ppm or mg/m ³)	Standard Value			Current Annual Average Values Measured	Existing Problems
		1 hour	1 day (24-hour)	Annual		
Sulfur Dioxide (SO ₂)						
Nitrogen Dioxide (NO ₂)						
Photochemical Oxidant						
Carbon Monoxide (CO)						
Suspended Particulate Matter such as TSP, PM ₁₀ , PM _{2.5} (Please specify.)						
Others						

3. Please indicate the status of emission standards in your country (and in your area if applicable) including the specific air pollution sources and pollutants that are regulated.

Year:_____ country:_____ area:_____

<i>Targeted Air Pollution Sources</i>	<i>Title of Emission Standards and/or Related Laws and Regulations</i>	<i>Controlled Air Pollutants (such as TSP, PM₁₀, PM_{2.5}, SO₂, NO_x, CO and others)</i>	<i>Current Status of Compliance</i>
Stationary Sources (such as power plants and factories):			
Mobile Sources (such as auto vehicles and vessels):			
Others:			

ANNEX III <For accepted applicants only>

• Formulation of an Action Plan during the Program :

All participants are required to formulate an Action Plan during the Knowledge Co-Creation Program and make its presentation at the end of the program.

<Contents (Recommended)>

- a. Theme
- b. Background, issues and problems
- c. Scope
- d. Goals, objectives and outcomes
- e. Direct and indirect beneficiaries
- f. Actions and activities
- g. Implementation schedule
- h. Responsible agencies and their roles
- i. Strategies and tactics for implementation
- j. Monitoring and evaluation
- k. Budget and resources

All participants are required to prepare presentation materials on Action Plan.
More detailed guidance is provided after your arrival in Japan.

Please select one issue identified in your Country Report and formulate an Action Plan to address it, utilizing the knowledge and skills you have gained through the Program. When developing your Action Plan, please consider how to make the most efficient and effective use of the existing human and financial resources available within your organization.

*To formulate a better Action Plan, participants are encouraged to bring relevant documents, data, and, if possible, their own laptop computers from their home countries. Laptop computers are available at JICA Center; however, using your own laptop may make it more convenient to work on your Action Plan.

* Like the Country Reports, Action Plans serve as important sources of information for JICA and contribute to making JICA's cooperation activities more effective in the participants' countries. During the Knowledge Co-Creation Program, participants will be asked whether they agree to allow JICA to refer to the contents of their Action Plans for relevant studies and operations in the future.

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.



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