

No.12040/35/2013-FTC (Trg.)
Government of India
Ministry of Personnel, Personnel Grievances and Pensions
Department of Personnel and Training
[Training Division]

Block-4, Old JNU Campus
New Mehrauli Road, New Delhi-67
Dated 19th June, 2013

TRAINING CIRCULAR

Subject: Group Training Course in Environmental Technologies for Low-Carbon Society to be held in Japan under the Technical Cooperation Programme of Government of Japan.

The undersigned is directed to state that the Japan International Cooperation Agency (JICA) has invited applications for the above mentioned training programme to be held in Japan from August 28, 2013 to October 04, 2013 under the Technical Cooperation Programme of the Government of Japan.

2. The programme aims to promote low-carbonization in participating countries and regions through introduction of various environmental technologies.

3. The program is offered to official in charge of the department of City Planning or Industries who are promoting environmental technologies and having more than five (5) years of experience in the relevant field. The nominee should be a graduate or equivalent; be fluent in spoken and written English; be below the age of fifty (50), be in good health (both physically and mentally), not be a part of military service; not be joined in this training before.

4. In addition, the following information in respect of the nominated officers may please be mentioned while furnishing the nomination:-

- a) Whether attended any foreign training programme in the past? If so, the duration/detail thereof;
- b) Whether cleared from vigilance angle;
- c) Age;
- d) Whether working in North East State/J&K;
- e) A brief in 50-100 words justifying the nomination.

5. The course covers the cost of a round-trip air ticket between international airport designated by JICA and Japan; travel insurance from the time of arrival in Japan to departure from Japan; allowances for (accommodation, living expenses, outfit and shipping); expenses for JICA study tours and free medical care for participants who may fall ill after reaching Japan (costs relating to pre-existing illness, pregnancy, or dental treatment are not included).

6. It is therefore requested that the nomination of suitable candidates may please be forwarded (**in duplicate**) in JICA's prescribed form (available in **persmin.nic.in→DOPT→Training Wing→Circular→JICA**) to this Department duly authenticated by the HOD of the concerned department in accordance with the eligibility criteria.

...2/-

7. The applications should reach this Department through the Administrative Ministry/State Government not later than **June 28, 2013**. Nominations received after the prescribed date will not be considered. The details of the programme may be drawn from Ministry of Personnel, Public Grievances and Pensions' website (persmin.nic.in).

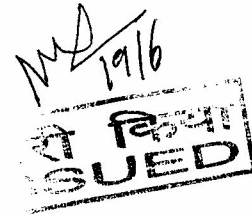

(N.K. Wadhwa)

Under Secretary to the Government of India
Tele.No.011-26165682

Copy to:

- a) The Secretary, M/o Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi,
- b) The Secretary, M/o Urban Development, Nirman Bhavan, C-Wing, Dr. Maulana Azad Road, New Delhi,
- c) The Secretary, Department of Heavy Industry (Ministry of Commerce & Industry), Udyog Bhawan, New Delhi, 110011,
- d) All State Governments/Union Territories (with request to circulate the same amongst their related Departments/Organizations),
- e) NIC with request to post the circular along with the JICA's circular on this Department's website.

o/c





TRAINING AND DIALOGUE PROGRAMS

**GENERAL INFORMATION ON
Environmental Technology for Low-Carbon Society
地域別研修
「低炭素化のための環境技術」
JFY 2013
<Type: Solution Creation / 類型：課題解決促進型>
NO. J1304084 / ID. 1384316
From July 2013 to January 2014
Phases in Japan: From August 28, 2013 to October 4, 2013**

This information pertains to one of the Training and Dialogue Programs of the Japan International Cooperation Agency (JICA), which shall be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.

I. Concept

Background

The report of the Intergovernmental Panel on Climate Change (IPCC) presented the concern that if global warming continues to progress at the current rate, extreme weather such as catastrophic floods and droughts will become more frequent, and health hazards due to infection will increase as well. Particularly in Asia, a region with close geographic and economic ties to Japan, a sharp increase in carbon dioxide emissions along with environmental pollution (including contamination of the air and water, and improper waste disposal practices), against the background of rapid economic growth, is greatly affecting the global environment. As such, efforts to quickly introduce countermeasure technologies are underway.

For what?

This program is designed to promote low-carbonization in participating countries and regions through introduction of various environmental technologies.

For whom?

This program is offered to department of city planning or industries in local government, which are in charge of promotion of environmental technologies.

How?

Participants will learn techniques and know-how in the field through lectures, observations, practices, and discussions. At the end of the program, participants will be requested to present an Action Plan, utilizing contents of the program.

II. Description

1. Title (J-No.):

Environmental Technology for Low-Carbon Society (J1304084)

2. Period of Program

Duration of whole program: July 2013 to January 2014

Preliminary Phase: July 2013 to August 2013

Core Phase in Japan: August 28, 2013 to October 4, 2013

Finalization Phase: October 2013 to January 2014

3. Target Regions or Countries:

China, India, Indonesia, Malaysia, Maldives, Pakistan, and Philippines

4. Total Number of Participants

10 participants

5. Eligible / Target Organization

This program is designed for departments of city planning or industries in local government, which are in charge of promotion of environmental technologies.

6. Language to be used in this Program

English

7. Program Objective

Participants will be able to formulate & propose action plans to introduce environmental technologies in respective organizations, utilizing the program.

8. Overall Goal

Formulated action plans are implemented in each country.

9. Expected Module Output and Contents:

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

(1) Preliminary Phase in a participant's home country (July to August 2013) Applying organizations are required to submit the Job Report and the Issue Analysis Sheet together with the application form for selection in Japan.	
Objectives	Activities
Job Report & IAS	Formulation and submission of the job report and the issue analysis sheet (IAS)

(2) Core Phase in Japan (From August 28, 2013 to October 4, 2013) Participants dispatched by the organization to attend the Program implemented in Japan		
Objectives	Subjects	Methodology
1) Being able to explain about global environmental issues and challenges towards low-carbonization.	- Global environmental systems and international frame work - Developing countries and challenges for global warming	Discussion, presentation and report writing
2) Being able to explain about overview of national/local environmental policies in Japan.	- Pollution control in Japan - Environmental administration in Kitakyushu City	Lecture, observation and discussion
3) Being able to explain environmental/social technologies applicable in each country.	- Kitakyushu Asian Center for Low Carbon Society project - Energy/resource saving technologies - Cleaner production - City planning - Awareness raising	Lecture, observation and discussion
4) Being able to formulate & propose Action Plan to introduce environmental/ social technologies to each country.	- Action Plan formulation - Action Plan presentation	Discussion, presentation and report writing

(3) Finalization Phase in a participant's home country(January 2014)
Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.

Modules	Activities
Implementation of the Action Plan will be recognized through final report	Proposals (Action plans) formulated by participants are shared within their organizations, and discussed towards implementation.

Please refer to the attached schedule (Annex III). The schedule is subject to minor changes.

III. Conditions and Procedures for Application

1. Expectations for the Participating Organizations

- (1) This program is designed primarily for organizations that intend to address specific challenges identified in their operation. Participating organizations are expected to use the project for those specific purposes.
- (2) This program is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the project to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the challenges.
- (3) As this program is designed to facilitate organizations to come up with concrete solutions for their issues, participating organizations are expected to make due preparation before dispatching their participants to Japan by carrying out the activities of the Preliminary Phase described in Section II.

2. Nominee Qualifications

Applying Organizations are expected to select nominees who meet the following qualifications.

Essential Qualifications

- (1) Current Duties: Staffs of department of city planning or industries in the local government, which are in charge of promotion of environmental technologies.
- (2) Experience in the relevant field: have more than 5 years' experience in the field mentioned above (1).
- (3) Educational Background: be a graduate of university or equivalent level.
- (4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (copy of the proof is preferable).
- (5) Age: be under 50 years of age
- (6) Must not be serving any form of military service.
- (7) Health: must be in good health, both physically and mentally, to participate in the Program in Japan.

3. Required Documents for Application

(1) **Application Form:** The Application Form is available at the respective country's JICA office or the Embassy of Japan.

*Pregnancy

Pregnant participants are strictly requested to attach the following documents in order to minimize the risk for their health.

- ① letter of the participant's consent to bear economic and physical risks
- ② letter of consent from the participant's supervisor
- ③ doctor's letter with agreement of her training participation.

Please ask National Staffs in JICA office for the details.

(2) **Job Report and Issue Analysis Sheet (I.A.S.):** to be submitted with the application form. Fill in Annex I and II of this General Information, and submit it along with the Nomination Form. Job report and IAS are necessary documents for screening of an applicant. Each participant will be required to present his/her Job report and IAS in approx. 10 minutes in an early stage of the course. Visual materials such as Power Point and pictures may be helpful for your presentation if you bring them. When you use Power Point, it is preferable to use letters more than 24-point and not to use pictures on the background. An applicant should submit his/her IAS with approval of his/her superior and an IAS without approval of an applicant's superior is not accepted. The purpose of an IAS is to logically organize relationships between issues participants are facing and contents covered in the training course. The sheet is to be utilized as a logical process control sheet to draw on improvement plans for challenges by filling out the sheet in phases from prior to a participant's arrival in Japan through the end of training. Participants accepted to the Course are requested to bring this IAS in electronic file when coming to Japan.

4. Procedure for Application and Selection:

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN: **July 5, 2013**

Note: Please confirm the closing date set by the respective country's JICA office or Embassy of Japan of your country to meet the final date in Japan.

(2) Selection:

After receiving the documents through due administrative procedures in the respective government, the respective country's JICA office (or Japanese Embassy) shall conduct screenings, and send the documents to the JICA Center in charge in Japan, which organizes this project. Selection shall be made by the JICA Center in consultation with the organizations concerned in Japan based on submitted documents according to qualifications. The organization with intention to utilize the opportunity of this program will be highly valued in the selection.

(3) Notice of Acceptance:

Notification of results shall be made by the respective country's JICA office (or Embassy of Japan) to the respective Government by **not later than July 26, 2013.**

5. Conditions for Attendance:

- (1) to follow the schedule of the program,
- (2) not to change the program subjects or extend the period of stay in Japan,
- (3) not to bring any members of their family,
- (4) to return to their home countries at the end of the program in accordance with the travel schedule designated by JICA,
- (5) to refrain from engaging in political activities, or any form of employment for profit or gain,
- (6) to observe Japanese laws and ordinances. If there is any violation of said laws and ordinances, participants may be required to return parts or all of the training expenditure depending on the severity of said violation.
- (7) to observe the rules and regulations of their place of accommodation and not to change the accommodation designated by JICA.
- (8) to participate in the whole program including a preparatory phase prior to arrival in Japan. Applying organizations, after receiving notice of acceptance for their nominees, are expected to carry out the actions described in the previous sections.

IV. Administrative Arrangements

1. Organizer:

- (1) Name: JICA Kyushu
- (2) Contact: Mr. Shinji YOKOHORI (Yokohori.Shinji@jica.go.jp)

2. Implementing Partner:

- (1) Name: Kitakyushu International Techno-cooperative Association (KITA)
- (2) URL: http://www.kita.or.jp/english/e_index.html
- (3) Remark: KITA has carried out JICA training projects since 1980, and over the period from 1980 to 2011 has accepted a total of 6,207 participants.
The courses cover environmental policies, promotion of a recycling-oriented society, production techniques and facility maintenance as well as projects related to the improvement of work training management ability, and in 2011 it offers a total of 39 courses.

3. Travel to Japan:

- (1) Air Ticket: The cost of a round-trip ticket between an international airport designated by JICA and Japan will be borne by JICA.
- (2) Travel Insurance: Term of Insurance: From arrival to departure in Japan.
*The traveling time outside Japan shall not be covered.

4. Accommodation in Japan:

JICA will arrange the following accommodations for the participants in Japan:

JICA Kyushu International Center (JICA KYUSHU)
Address: 2-1, Hirano 2-chome, Yahata Higashi-ku, Kitakyushu City,
Fukuoka Prefecture 805-8505, Japan
TEL: +81-93-671-6311 FAX: +81-93-663-1350
(where “81” is the country code for Japan, and “93” is the local area code)

If there is no vacancy at JICA KYUSHU, JICA will arrange alternative accommodations for the participants. Please refer to facility guide of KIC at its URL, <http://www.jica.go.jp/english/contact/domestic.html>

5. Expenses: The following expenses will be provided for the participants by JICA:

- (1) Allowances for accommodation, living expenses, outfit, and shipping
- (2) Expenses for study tours (basically in the form of train tickets)
- (3) Free medical care for participants who become ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are not included)
- (4) Expenses for program implementation, including materials

For more details, please see the brochure for participants titled “KENSU-IN GUIDE BOOK,” which will be given to the selected participants before (or at the time of) the pre-departure orientation.

6. Pre-departure Orientation:

A pre-departure orientation will be held at the respective country’s JICA office (or Japanese Embassy), to provide participants with details on travel to Japan, conditions of the workshop, and other matters.

V. Other Information

1. Reports and Presentation:

(1) Job Report & Issue Analysis Sheet (IAS)

As written in the previous page, each nominee is required to submit his/her own Job Report following the instruction in Section III. Participants will have a presentation of his/her Job Report & IAS up to 10 minutes at the earlier stage of the training in order to share knowledge and background with other participants as well as instructors. Visual materials such as Power Point and pictures may be helpful for your presentation if you bring them with you. When you use Power Point, it is preferable to use letters more than 24 points and not to use pictures on the background.

(2) Action Plan Report

Participants are required to formulate an action plan at the end of the training program to express your idea and plan, which you carry out after your return, reflecting the knowledge and method you acquire from the training. Each participant will have 10 minutes for presentation. The report would be sent to the respective country’s JICA office.

2. Remarks:

JICA training 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 training.

Annex I

Environmental Technology for Low-Carbon Society (JFY 2013) *Job Report*

Name: _____
Country: _____
Organization and present post: _____
E-mail: _____
FAX: _____

Remarks 1: The Report should be typewritten in English (12-point font, A4 size paper), and total pages of the report should be limited to 3 pages (not including organization chart).

Remarks 2: Each participant is required to have presentation in 10 minutes based on this Job Report at the early stage of the training for the purpose of making the training more effective and fruitful by comprehending the situations and challenges of the participants each other.

Remarks 3: Please itemize your answer and make them specific.

1. Organization and main tasks (up to 1 page)

(1) Main tasks of the organization

(Please include annual turnover or product amount, name of products and number of employees.)

(2) Organization chart

Please draw a chart of your organization including the department (section) names with the number of staffs in it and mark where you are positioned (The chart should be attached and not be counted in this page limit).

(3) Brief description of your assignments

2. Existing challenges in your section (up to 1 page)

(1) Challenges you are facing

(2) Countermeasures for these challenges

(3) Obstacles in the process of solving those challenges

3. Expectations for the training course (up to 1 page)

- (1) Most interesting subjects or topics in this training course and reasons why do you pick up the subjects

- (2) How do you expect to apply skills and knowledge according the listed items in Curriculum after you return to your home country?

- (3) Other matters you are expecting for this course, if any.
(Basically this training program is fixed and cannot be changed upon your request.)

Annex II

Issue Analysis Sheet (IAS) Guidelines

1. What is IAS?

- (1) IAS is a tool to logically organize relationships between issues and contents of the training program in Japan.
- (2) IAS will help the nominee to clarify his/her challenges to be covered in each expected module output and to formulate solutions to them.
- (3) The sheet is to be utilized as a logical process control sheet to draw up improvement plans for the issues by filling out the sheet in phases from prior to the nominee's arrival through to the end of the training.
- (4) In addition, it is used for the course leader and lecturers to understand the issues that each participant is facing, and provide him/her with technical advice, useful references and solutions through the training program in Japan.

2. How to fill out IAS?

- (1) Please describe the issues your organization faces in column "A: Present situation"
 - ★ Prepare the separate rows for each problem; if necessary, please add new rows.
- (2) In column "B: Target for improvement/Necessary information", please write the desirable situation (=Target) you want to achieve as specifically as possible. If it is not easy to describe the target concretely, please write the information you need to improve the actual situation in Column "A" as detailed as possible.
- (3) Referring to the "List of Subjects" in the Annex or the tables of the General Information (Page 3~4), please extract subjects which you think are deeply related to the items you have written in column "B", and write their Subject No. in column "C:What subjects (lectures/visits) do you most expect to get the information you need? And if you have any request for this subject, please describe it.",for example;
 - 1: Interested to know the latest international discussion results
 - 2: Information on the detailed measures taken by the city
 - ★ You can input as many subjects as you think the subjects are related.
 - ★ You do not need to input "Subject Titles" into the chart, but only "Subject No."
- (4) Please leave column " E: Title of Action Plan (Not necessary before participating training course)", as this column is to be filled through the training program, following the guidance by the lectures.

List of Subjects

Module Output	Subject No.	Subject Title	Description
1 Being able to explain about global environmental issues and challenges towards low-carbonization	1	Resource and environmental problems faced by humankind	Depletion of crude oil, necessity of resources and energy saving
	2	Measures toward a low carbon society in Japan	Laws, examples a credit system, evaluation, quantification
	3	Global Environmental conservation and environmental creation	Environmental protection and restoration towards a low carbon society
	4	The outline of energy saving laws in Japan	Controlled items, energy manager system, planning, energy reports, on-the-spot inspection
	5	Kyushu Electric Power Company's approach to lower emission	Energy saving in overseas business and environmental programs
	6	Technical introduction to geothermal energy	Conditions of equipment introduction, etc.
	7	Application of solar power generation	Collection of light, Collection of heat
	8	Policy of promoting for renewable energy	Action of energy saving proposal for national/local government
	9	Introduction to clean coal power generation	The gasification technology of coal, etc.
2 Being able to explain about overview of national/local environmental policies in Japan.	10	Environmental policies of Kitakyushu City (Environmental Bureau)	History of overcoming pollution
	11		Pollution monitoring center
	12		Global warming countermeasure promoted by local communities / Action plan toward an Environmental Model City
	13		Waste reduction measures (Shinmoji incineration facility visits)
	14	Urban planning of Kitakyushu City (・ Environmental Bureau ・ Construction Bureau ・ Building and City Planning Bureau)	River Walk (Thermal energy, Rental bicycle)
	15		Higashida Area (smart community)
	16		Green space utilization plan
	17		Comprehensive assessment of the environmental performance of buildings
	18	Citizens' efforts to reduce emission (Environmental Bureau)	Waste reduction activities, 3R activity
19	Small scale hydropower generation promoted by Oita Prefecture	Kitakyushu Eco Town Center	
3 Being able to explain environmental/social technologies applicable in each country.	20	Measures to facilitate low-carbon efforts of Kitakyushu citizens	Eco-City experiment “ Tenderstem Broccoli Project” and “Household's Environmental Accounting”
	21	Low-carbon efforts by companies in Kitakyushu City	Eco-City “Plant Million Trees Project”, “No My Car Day”
	22	(visits)	Environmental Museum (visit)
	23	Low-carbon efforts by companies in Kitakyushu City (visits)	Eco-town center
	24		Kitakyushu Next Generation Energy Park
	25		Wind-power-generation equipment
	26		J-Power Co. Ltd., (visit)
	27		Recycling Plants (home electronics, fluorescent lights)

	28	Small scale hydropower generation promoted by Oita Prefecture	Kibaru micro hydroelectric power generation plant (visit)
	29	Practical utilization of Biomass (waste materials)	Resource circulation center "Kururun" in Oki Town
	30	Photovoltaic power generation	Mega-solar Plant in Omuta City
	31	Geothermal power plant	Geothermal Power Plant in Hacchobaru
	32	Regional Vitalization by application of geothermal power	Application of geothermal power
	33	Hot spring binary cycle	Application of Heat of Hot spring
	34	Practical use of ocean heat	Facilities of district heating (seaside momochi)
	35	Application of heat pump for energy saving	principles and practical cases
	36	Energy saving practices at Fujisawa Techno center	Energy saving practices at enterprise (factory)
	37	Mitsubishi Minatomirai Industrial Museum	Environment / Energy zone

*Only lectures and facility tours are excerpted.

Annex II

Issue Analysis Sheet (IAS)

Name: _____

Problems		【C】 Subject No. ^{*)}	【D】 Useful information you obtained through this course	【E】 Title of Action Plan
【A】 Present situation	【B】 Desirable situation/Target			
1				
2				
3				

【C】 Please write the **Subject No.**^{*)} you most expect to get the information you need ?

^{*)} Please refer the **Number of Subject/Agenda** shown in the tables of this **General Information (Page 3~4)** or the **Annex**.

Annex III

Tentative Schedule

	Date		Subject
Aug.	28	(Wed)	Arrival in Japan
	29	(Thu)	JICA Briefing
	30	(Fri)	Program Orientation /General Orientation
	31	(Sat)	Holiday
Sep.	1	(Sun)	Holiday
	2	(Mon)	KITA Course Orientation / Preparation and Presentation of Job Report
	3	(Tue)	IAS Preparation and Presentation of Job Report
	4	(Wed)	Energy Situation in Japan / Environmental policies of Kitakyushu City (History of overcoming pollution, Policy introduction)
	5	(Thu)	Measures toward a low carbon society in Japan / Global Environmental conservation and environmental creation
	6	(Fri)	The outline of energy saving laws in Japan / Visit Environmental Museum,Eco-house.
	7	(Sat)	Holiday
	8	(Sun)	Holiday
	9	(Mon)	Environmental policies of Kitakyushu City (Global warming countermeasure promoted by local communities, Action plan toward an Environmental Model City) Introduction of Urban Planning of Kitakyushu city (Comprehensive assessment of the environmental performance of buildings)
	10	(Tue)	(Study Tour) Resource circulation center "Kururun" in Oki Town, / Mega-solar Plant in Omuta City
	11	(Wed)	Geothermal Power Plant in Hacchobaru
	12	(Thu)	Regional Vitalization by application of geothermal power / Hot spring binary cycle
	13	(Fri)	Small scale hydropower generation promoted by Oita Prefecture / Kibaru micro hydroelectric power generation plant (visit)
	14	(Sat)	Holiday
	15	(Sun)	Holiday
	16	(Mon)	Holiday(Japanese Holiday)
	17	(Tue)	Facilitation (Information exchange and exchange of opinions) / Introduction to clean coal power generation
	18	(Wed)	Low-carbon efforts by companies in Kitakyushu City (Kitakyushu Eco Town Center, Kitakyushu Next Generation Energy Park, Wind-power-generation equipment, J-Power Co. Ltd, Recycling Plants (home electronics, fluorescent lights)
	19	(Thu)	Preparation of Action Plan / Green space utilization plan
	20	(Fri)	Urban planning of Kitakyushu City (Comprehensive assessment of the environmental performance of buildings, smart community) / Urban planning of Kitakyushu City (Green space utilization plan, River Walk Thermal energy & Rental bicycle)
	21	(Sat)	Holiday
	22	(Sun)	Holiday
	23	(Mon)	Holiday (Japanese Holiday) (Study Tour to Tokyo.)
	24	(Tue)	Application of solar power generation / Technical introduction to geothermal energy
	25	(Wed)	Energy saving practices at Fujisawa Techno center / Mitsubishi mina in Yokohama
	26	(Thu)	Policy for promoting the renewable energy / (Back to JICA KIC)
	27	(Fri)	Citizens' efforts to reduce emission (Waste reduction activities, 3R activity) Measures to facilitate low-carbon efforts of Kitakyushu citizens (Eco-City experiment " Tenderstem Broccoli Project" and "Household's Environmental Accounting"),
	28	(Sat)	Holiday
	29	(Sun)	Holiday
	30	(Mon)	Kyushu Electric Power Company's approach to lower emission / Waste reduction measures (Shinmoji incineration facility visits)
Oct.	1	(Tue)	Measures to facilitate low-carbon efforts of Kitakyushu citizens (Eco-City "Plant Million Trees Project", "No My Car Day"),
	2	(Wed)	Drafting Action Plan/
	3	(Thu)	Presentation of Action Plan, Closing Ceremony
	4	(Fri)	Leave Japan

The schedule is subject to minor changes.

For Your Reference

JICA and Capacity Development

The key concept underpinning JICA operations since its establishment in 1974 has been the conviction that “capacity development” is central to the socioeconomic development of any country, regardless of the specific operational scheme one may be undertaking, i.e. expert assignments, development projects, development study projects, training programs, JOCV programs, etc.

Within this wide range of programs, Training Programs have long occupied an important place in JICA operations. Conducted in Japan, they provide partner countries with opportunities to acquire practical knowledge accumulated in Japanese society. Participants dispatched by partner countries might find useful knowledge and re-create their own knowledge for enhancement of their own capacity or that of the organization and society to which they belong.

About 460 pre-organized programs 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 and are being customized to address the specific needs of different target organizations, 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 was the first non-Western country to successfully modernize its society and industrialize its economy. At the core of this process, which started more than 140 years ago, was the “*adopt and adapt*” concept by which a wide range of appropriate skills and knowledge have been imported from developed countries; these skills and knowledge have been adapted and/or improved using local skills, knowledge and initiatives. They finally became internalized in Japanese society to suit its local needs and conditions.

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 this “*adoption and adaptation*” process, which, of course, has been accompanied by countless failures and errors behind the success stories. We presume that such experiences, both successful and unsuccessful, will be useful to our partners who are trying to address the challenges currently faced by developing countries.

However, it is rather challenging to share with our partners this whole body of Japan’s developmental experience. This difficulty has to do, in part, with the challenge of explaining a body of “tacit knowledge,” a type of knowledge that cannot fully be expressed in words or numbers. Adding to this difficulty are the social and cultural systems of Japan that vastly differ from those of other Western industrialized countries, and hence still remain unfamiliar to many partner countries. Simply stated, coming to Japan might be one way of overcoming such a cultural gap.

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.



CORRESPONDENCE

For enquiries and further information, please contact the JICA office or the Embassy of Japan. Further, address correspondence to:

JICA Kyushu International Center (JICA KYUSHU)

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

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