



TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION ON

DEVELOPMENT OF STRATEGIES ON CLIMATE CHANGE

集团研修「地球温暖化対策」

JFY 2011

<Type: Solution Creation / 類型: 課題解決促進型>

NO. J11-00704 / ID. 1180572

From December 2011 to September 2012

Phases in Japan: From January 9, 2012 to March 3, 2012

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

According to the third assessment report (TAR) of IPCC (Inter-governmental Panel on Climate Change), average temperature of the earth has risen by approximately 0.6°C in the 20th century and ten (10) years from 1990 were hottest years in last 1000 years. Scientists warn that without any countermeasures, temperature rises by 1.4 ~ 5.8 °C and sea level rises by 9 ~ 88 centimeters by the end of 21st century. And the fourth assessment report (AR4) further notes that continued greenhouse gas emission at or above current rates would cause further warming and induce many changes in the global climate system during the 21st century that would very likely be larger than those observed in the 20th century.

Developing countries, in general, are highly vulnerable to adverse effects of climate change and their technological, economic and institutional capacity to cope with them should be strengthened.

With the ultimate objective "to achieve stabilization of atmospheric concentrations of greenhouse gases at levels that would prevent dangerous anthropogenic interference with the climate system", parties to UNFCCC (United Nations Framework Convention on Climate Change) have now reached 194 countries/regions. At the 2010 United Nations Climate Change Conference in Cancun, Mexico, the agreements were reached that represent key steps forward in capturing plans to reduce greenhouse gas emissions and to help developing countries protect themselves from climate impacts and build their own sustainable futures. To meet the ultimate objective under the Convention, developing countries are expected to effectively implement mitigation actions and adaptation actions.

This course "Development of Strategies on Climate Change" aims to assist participating countries in fulfilling the obligation of the UNFCCC and the Kyoto Protocol.

For what?

This course aims to assist participants to accumulate relevant knowledge for proposing policies on climate change domestically and internationally with consideration for sustainable development.

For whom?

This program is offered to national governmental officers in charge of policy making on climate change issues.

How?

Participants will have opportunities in Japan to identify adaptation and mitigation measures against climate change.

Participants will also formulate an Action Plan describing what the participant will do

after they go back to their home countries, make a draft plan for greenhouse gas emissions reduction and/or adaptation to Climate Change in participants' respective organizations, putting knowledge and ideas acquired and discussed in Japan among others into their on-going activities.

II. Description

1. Title (J-No.):

Development of Strategies on Climate Change (J11-00704)

2. Period of program:

Duration of whole program:	December 2011 to September 2012
Preliminary Phase: (in the participant's home country)	December 2011 to January 2012
Core Phase in Japan:	January 9, 2012 to March 3, 2012
Finalization Phase: (in the participant's home country)	March 2012 to September 2012

3. Target Regions or Countries:

Argentina, Bosnia and Herzegovina, Brazil, China, Guyana, India, Indonesia, Maldives, Mauritius, Mexico, Peru, Nigeria, Serbia, Ukraine and Venezuela

4. Eligible / Target Organization:

This program is designed for a national governmental office in charge of policy making on Climate Change issues.

5. Total Number of Participants:

Fifteen (15) participants are expected to participate in this training program.

6. Language to be used in this program:

English

7. Program Objective:

To make draft plans for greenhouse gas emissions reduction and/or adaptation to Climate Change in participants' respective organizations.

8. Overall Goal:

To implement the plan for greenhouse gas emissions reduction and/or adaptation to Climate Change in collaboration with participants' respective organizations and organizations which are in charge of planning and/or coordinating Climate Change policy.

9. Outputs:

Participants are expected to achieve the following outputs;

- (1) To identify policy and technical challenges for Climate Change issues in participants' respective countries and organizations.
- (2) To understand integration and mainstreaming of Climate Change issues into sustainable development policies.
- (3) To understand how national communications are prepared as articulated in the UNFCCC Art.12 and other decisions.

- (4) To understand methodologies to prepare a GHG inventory.
- (5) To understand mitigation (including through market mechanisms) and adaptation of Climate Change.
- (6) To share the Action Plan drafted in Japan, in the participants' respective organizations.

10. Expected Module Contents:

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

(1) Preliminary Phase in a participant's home country (December 2011 to January 2012) <i>Participating organizations make required preparation for the Program in the respective country.</i>	
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Module Output	Activities
To make an Inception report	Formulation and submission of Inception Report.

(2) Core Phase in Japan (January 9, 2012 to March 3, 2012) <i>Participants dispatched by the organizations attend the Program implemented in Japan.</i>		
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Module Output	Subjects/Agendas	Methodology
To identify policy and technical challenges for Climate Change issues in participants' respective countries and organizations.	Presentation of Inception Report and discussion	Presentation and Discussion
To understand integration and mainstreaming of Climate Change issues into sustainable development policies.	Lectures will inform about the relevance between sustainable development and climate change measures in developing countries and introduce actions for realization of low carbon society.	Lecture Observation and Exercise Workshop
To understand how national communications are prepared as articulated in the UNFCCC Art.12 and other decisions.	Lectures will provide information of UNFCCC and Kyoto protocol. It includes practices using guidelines for national communications.	Lecture Observation and Exercise
To understand methodologies to prepare a GHG inventory.	Lectures will focus on how to make inventories using UNFCCC non-annex I greenhouse gas inventory software.	Lecture Observation and Exercise

To understand mitigation (including through market mechanisms) and adaptation of Climate Change.	Lectures will introduce activities and technical information regarding adaptation and mitigation measures. It will include site visits to understand available technologies.	Lecture Observation and Exercise
To share the Action Plan, drafted in Japan, in the participants' respective organizations.	Making an Action Plan to solve the problems on climate change in respective countries. Making a presentation and discussion on Action Plan.	Consultation, Presentation and Discussion

(3) Finalization Phase in a participant's home country;

Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.

Outputs	Activities
To implement an Action Plan, and prepare and submit the Final Report.	Application and implementation of the Action Plan back in the participant's country and submission of its Final Report by September 7, 2012.

11. Follow-up Cooperation by JICA:

Participants are expected to implement the Action Plan and Final Report on progress within six (6) months after the end of the phases in Japan.

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 issues or problems 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 issues and problems.
- (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-10 .
- (4) Participating organizations are also expected to make the best use of the results achieved by their participants in Japan by carrying out the activities of the Finalization Phase described in section II-10

2. Nominee Qualifications:

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

(1) Essential Qualifications

- 1) Current Duties: a national governmental officer who is in charge of policy making on Climate Change issues.
*It is desirable that the divisions or organizations of each year's participant are different every year.
- 2) Experience in the relevant field: belong to her/his current department for more than 1 year.
- 3) Educational Background: be university graduates or have an equivalent academic background.
- 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 173 or more (This training program includes active participation in discussions and development of the Action Plan, thus requires high competence of English ability both in conversation and composition. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible).
- 5) Age: be under forty-five (45) years of age.
- 6) Health: be in good health, both physically and mentally, to participate in the Program in Japan.
- 7) Must not be serving any form of military service.

※ Pregnant participants are strictly requested to complete the required procedures before departure in order to minimize the risk for their health. The procedures include ①Participant's Letter of Consent to bear economic and physical risks ②Participant's supervisor Letter of Consent ③Letter of Consent from your Embassy in Japan, ④Medical Certificate. Please ask National Staff in JICA office for details.

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.
- (2) **Nominee's English Score Sheet:** to be submitted with the application form. If you have any official documentation of English ability (e.g., TOEFL, TOEIC, IELTS), please attach it (a copy) to the application form.
- (3) **Inception Report:** to be submitted with the application form. Please refer to ANNEX. An Application Form without the Inception Report will be rejected.

4. Procedure for Application and Selection:

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN(including Inception Report): September 22, 2011

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 document(s) 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 JICA Center in consultation with organizations concerned in Japan based on submitted documents according to qualifications. *Organizations to intended 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 **no later than October 21, 2011.**

5. Document(s) to be submitted by accepted participants:

Before coming to Japan, only accepted participants are required to prepare the following material. Accepted participants are requested to improve their Inception Reports based on documents submitted with the Application Form and to submit presentation materials **no later than December 22, 2011.**

Presentation of Inception Report:

Participants will be requested to make a presentation (about 20 minutes) and discuss on their Inception Report in a group discussion session at the beginning of the training program.

(detailed information is provided in ANNEX-I "Inception Report")

The Inception Report should be sent to JICA Tsukuba through the JICA regional office in your country.

6. Conditions for Attendance:

- (1) to observe 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 family members,
- (4) to return to their home countries at the end of the program in Japan according to 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 part 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, and
- (8) to participate the whole program including a preparatory phase prior to the program in Japan. Applying organizations, after receiving notice of acceptance for their nominees, are expected to carry out actions described in section II-10 and section III-5.

IV. Administrative Arrangements

1. Organizer:

(1) **Name:** JICA Tsukuba

(2) **Contact:** Hisanobu SAITO (Mr.) (jicatbic@jica.go.jp)

2. 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.

3. Accommodation in Japan:

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

JICA Tsukuba International Center (JICA TSUKUBA)

Address: 3-6 Koyadai, Tsukuba, Ibaraki 305-0074, Japan

TEL: +81-29-838-1111, FAX: +81-29-838-1790

(where "81" is the country code for Japan, and "29" is the local area code)

Please refer to facility information of JICA TSUKUBA at its URL.

http://www.jica.go.jp/english/contact/domestic/pdf/tsukuba_facility.pdf

If there is no vacancy at JICA TSUKUBA, JICA will arrange alternative accommodations for the participants.

4. 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 p. 9-16 of the brochure for participants titled "KENSU-IN GUIDE BOOK," which will be given to selected participants before (or at the time of) the pre-departure orientation.

5. 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. Computer:

Participants are recommended to bring their own laptops to prepare the Action Plan.

2. Latest Data of Climate Change of your country:

Participants are recommended to bring the latest relevant data concerning Climate Change of your country on your laptop for discussion and preparation of the Action Plan.

3. Clothes and belongings:

Participants have lots of opportunities to get on the trains and buses to visit relevant organizations in Japan, so please bring some suitable clothes: (it is very cold in winter in Japan) comfortable to walk as well as small bags to carry with you.

END

ANNEX-I: Inception Report

ANNEX-II: List of National Focal Point to UNFCCC

VI. ANNEX- I:

Inception Report

All of the applicants are required to prepare Inception Report on the following issues and submit it to JICA by **September 22, 2011.**

The Report should be typewritten in English on A4 size paper (21 cm x 29.5 cm) in single spacing at maximum of 10 pages (not less than 5 pages).

****Note: The Inception Report will be the base of your Action Plan, therefore participants need to discuss within their respective organizations about the issues and topics they will be working on within their organizations, after the training course.***

Only accepted applicants are required to prepare the presentation material of the Inception Report based on the one you submitted with the Application Form by **December 22, 2011..**

The presentation material should be made in PowerPoint at maximum of 20 slides. Participants are requested to make a presentation of Inception Report within 20 minutes per person at the beginning of the training course in Japan.

【COVER】

INCEPTION REPORT JICA Group Training Course on “Development of Strategies on Climate Change”

Your Name :	
Country :	
Organization :	
Position :	

【MAIN BODY】

- 1. General information on the country:**
(e.g. geographical status of the country, weather conditions, social and economic conditions, population, with particular attention to energy consumption pattern, industrial structure and forest status.)
- 2. Name of the organization and organization chart:**
Please draw or attach a chart of your organization (circle the section which you belong to)
- 3. Organization chart of administration to cope with Climate change:**
Role of ministries and agencies to cope with climate change, particularly in the

following areas:

- (1) Greenhouse gas monitoring
- (2) Researches and studies on climate change
- (3) Policies and measures to limit GHG emissions
- (4) Policies and measures to protect / enhance GHG sinks
- (5) Policies and measures to adapt to climate change

4. Existing laws and regulations relevant to Climate change:

Please describe its feature.

(e.g. Natural Environment Preservation Law, Energy Conservation Law, specific laws to cope with Climate change)

5. Present status and future prospect of GHG inventories (emission and sink):

6. Present status and future prospect of national communications:

7. Present status and future prospect of Joint Implementation (JI) or Clean Development Mechanism (CDM) :

8. Describe briefly about your current tasks:

9. Find out major constraints on coping with Climate change and analyze them:

- at national level of your country
- at your department level
- at your own level

10. Possible and feasible measures to be taken to overcome above-mentioned constraints:

11. Specify the field in which your organization will make you elaborate the Action Plan during the course. Choose one of the fields listed below and describe current activities in relation with it.

(You will make an Action Plan by the end of the course in Japan, in relation to this field, and you will have to finalize your Final Report after 6 months)

- Adaptation
- Mitigation
- Awareness raising
- CDM/JI
- Other topic

VI. ANNEX- II:

List of National Focal Points to UNFCCC

Country	National Focal Point
Argentina	Secretaría de Ambiente y Desarrollo Sustentable
Bosnia and Herzegovina	Ministry of Spatial Planning, Civil Engineering and Ecology
Brazil	Ministry of External Relations
China	Ministry of Foreign Affairs / National Development and Reform Commission (NDRC)
Fiji	Ministry of Local Government, Urban Development, Housing and Environment
Guyana	National Climate Unit
India	Ministry of Environment and Forests (MoEF)
Indonesia	National Council on Climate Change
Maldives	Ministry of Housing and Environment / Permanent Mission of the Republic of Maldives to the United Nations Office at Geneva / President's Office
Mauritius	Ministry of Environment and Sustainable Development
Mexico	Secretaría de Relaciones Exteriores
Nigeria	Federal Ministry of Environment
Peru	Ministerio del Ambiente (MINAM)
Serbia	Ministry of Environment and Spatial Planning
Ukraine	National Environmental Investment Agency of Ukraine
Venezuela	Ministerio del Poder Popular para Relaciones Exteriores

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 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 Tsukuba International Center (JICA TSUKUBA)
Address: 3-6 Koyadai, Tsukuba, Ibaraki 305-0074, Japan
TEL: +81-29-838-1111 FAX: +81-29-838-1790