



GROUP AND REGION-FOCUSED TRAINING

GENERAL INFORMATION ON

DEVELOPMENT OF STRATEGIES ON CLIMATE CHANGE (A)

課題別研修「地球温暖化対策コース(A)」

JFY 2015

NO. J15-04078 / ID. 1584818

From May 2015 to January 2016

Course Period in Japan: From June 21, 2015 to August 1, 2015

This information pertains to one of the Group and Region-Focused Training 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

“Warming of the climate system is unequivocal, and since the 1950s, many of the observed changes are unprecedented over decades to millennia,” says the fifth assessment report (AR5) of IPCC (Intergovernmental Panel on Climate Change.) In May 2013, US NOAA announced the daily mean concentration of carbon dioxide in the atmosphere of Mauna Loa, Hawaii, surpassed 400 ppm for the first time since measurements began in 1958.

According to AR5, the globally averaged surface temperature show a warming of 0.85 °C over the period 1880 to 2012, and each of the last three decades has been successively warmer at the Earth’s surface than any preceding decade since 1850. Global mean surface air temperature increase will likely be 0.3-4.8 °C and global mean sea level rise will likely be 26-82 centimeters for 2081-2100 relative to 1986-2005.

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 reached more than 190 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 and adaptation actions. Also in the subsequent decisions of the COP encourage and call upon parties, including developing countries, to increase their efforts such as through nationally appropriate mitigation actions (NAMAs) and national adaptation plans (NAPs).

In response, proactive efforts are ongoing in many developing countries to increase the readiness for and implement such actions as part of national and local sustainable development policies. However the strengthening their capacity is urgent needs at individual, institutional, and systemic level. Especially, capacity development for those in charge of development of climate change plan or strategies are critical, for the point that such capacity is a fundamental driver to lead countries and society toward continuous efforts on country-driven basis.

This course "Development of Strategies on Climate Change" aims to assist participating countries in participates in actions under the UNFCCC and the Kyoto Protocol, as well as to make efforts to realize a low carbon and climate change-resilient society.

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 for reduction of greenhouse gas emissions and/or for adaptation to Climate Change, by putting knowledge and ideas acquired in Japan into on-going activities in their respective organizations.

II. Description

1. Title (J-No.): Development of Strategies on Climate Change (J15-04078)

2. Course Period in JAPAN:

June 21, 2015 to August 1, 2015

3. Target Regions or Countries:

Kenya, Sudan, Tanzania, Mauritius, Uruguay, Peru, Indonesia, Cambodia, Papua New Guinea, Vietnam and Maldives

4. Eligible / Target Organization:

This program is designed for national governmental officials in charge of policy making on climate change issues, **including those involved in GHG inventory, National Communications (NCs), and biennial update reports (BURs) preparation.**

5. Course Capacity (Upper limit of Participants):

12 participants

6. Language to be used in this program:

English

7. Course Objective:

To prepare draft plans for mitigation of and/or adaptation to climate change in participants' respective organizations.

8. Overall Goal:

To promote implementation of climate change mitigation and/or adaptation plans in participants' respective countries, in collaboration with organizations which are in

charge of planning and/or coordinating climate change policies.

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 (May 2015 to June 2015) <i>Participant organizations conduct required preparations for the Program in their respective country.</i> | |
|---|---|
| Module Output | Activities |
| To make an Inception Report | Formulation and submission of Inception Report. |

| (2) Core Phase in Japan (June 21, 2015 to August 1, 2015) <i>Participants dispatched by the organizations attend the Program conducted in Japan.</i> | | |
|--|--|-------------------------------|
| 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 a low carbon and climate change-resilient society. | Lecture and Exercise Workshop |
| To understand how national communications and biennial update reports are prepared | Lectures will provide information of UNFCCC and the Kyoto protocol. It includes practices using guidelines for national communications and biennial update reports. | Lecture 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 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 and Exercise |
| To share Action Plan, drafted in Japan, in participants' respective organizations. | Making a presentation and discussion on how to prepare an Action Plan in participants' respective organization | Consultation, Presentation and Discussion |

<Structure of the program>

Topic outline (subject to minor changes)

1st and 2nd week

(1) Series of Lectures:

General policy relevant issues, policies by sector related mitigation and adaptation to climate change,

(2) Nationally appropriate mitigation actions (NAMAs),

(3) Presentation of Inception Report from participating countries,

(4) Study visit, (5) Project cycle Management (workshop for individual Action Plan preparation)

Outline of the 1st and the 2nd week activities

At the outset of the training course, participants are to provide a country presentation for purpose of stock-taking and setting the scene for developing climate change strategies in their organization and under their respective responsibilities.

For the substantive topics, lectures generally cover policy development and planning in mitigation and adaptation areas. Also in this line, a workshop on project cycle management (PCM) is conducted, which facilitate the development and management of administrative policies, programme, and projects. This will be immediately followed by a guidance on how to prepare the Action Plan. Some study visits are planned related to specific areas of mitigation such as national research institute related to climate change, forest, and others (to be confirmed).

3rd week

(1) Series of lectures;

National Communications and GHG Inventory

(2) Awareness raising of climate change

Outline of the 3rd week activities

The 3rd week focuses on preparation of GHG inventories, National Communications, and Biennial Update Report (BUR), as well as NAMAs. By clarifying guidelines set by UNFCCC COP, as well as taking up examples from non-Annex I parties, participants will learn the basics and the current updates of reporting to the Convention.

Also, with a strong focus on the development of NAMAs, participants are invited to practice the preparation for some mitigation action, as well as MRV.

In regards, to MRV, lectures and workshop will oversee MRV at various levels (e.g. policy, programme, activities (project and entities etc.), and domestic institutional

arrangement to operate such.

4th week

(1) Study tour to Low-carbon and climate change-resilient model society in Japan

Outline of the 4th week activities

In the 4th week, participants will take a study tour to a local city, in order to observe a model for low carbon and climate change-resilient societies in Japan. As local governments in Japan in many cases have developed their own Action Plan on climate change, guided by a national law. While the guidance comes from the national level, many of them have their own uniqueness and reflected local characteristic. It is also expected to learn how local government established and managed partnership with businesses, academia, NGOs, and citizens. This may show a “miniature” of national-level work.

5th and 6th Week

- (1) Series of lectures of technology
- (2) Workshop for preparation of biennial update reports (BUR)
- (3) Workshop for the preparation of NAMAs in a MRV manner
- (4) Preparation of individual Action Plan
- (5) Presentation of individual Action Plan

Outline of the 5th Week activities

As the final part of the training course, participants will finalize their own Action Plan, and make a presentation on it for discussion. It is expected to reflect lessons learned from the previous 4 weeks. Also, as a supplementary lectures, lectures will be given on technologies to address climate change.

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-9.
- (4) Participating organizations are also expected to make the best use of the results achieved by their participants in Japan.

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 divisions or organizations of each year's participant countries change 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 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 fifty (50) years of age.
- 6) Health: must 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.

3. Required Documents for Application:

(1) Application Form: The Application Form is available at **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 permission of her training participation.

Please ask JICA Staff for the details.

(2) Photocopy of passport: to be submitted 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.

*Photocopy should include the followings:

Name, Date of birth, Nationality, Sex, Passport number and Expire date.

(3) 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)

(4) Inception Report: to be submitted with the application form. Please refer to ANNEX. **An Application Form without Inception Report will be rejected.**

4. Procedure for Application and Selection :

(1) Submission of Application Documents:

Closing date for applications: **Please inquire to JICA office (or the Embassy of Japan).**

(After receiving applications, JICA office (or the Embassy of Japan) will send the forms to **JICA Center in JAPAN** by **April 20, 2015**)

(2) Selection:

After receiving the documents through proper channels from your government, JICA office (or the embassy of Japan) will conduct screenings, and then forward the documents to JICA Center in Japan. Selection will be made by JICA Center in consultation with concerned organizations in Japan. *The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection.*

(3) Notice of Acceptance

Notification of results will be made by JICA office (or the Embassy of Japan) **not later than May 11, 2015.**

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

Presentation material of Inception Report: Deadline June 11, 2015

Before coming to Japan, only accepted candidates are required to prepare a presentation material for Inception Report. (Detailed information is provided in ANNEX-I "Inception Report.") Participants will make a presentation at the beginning of the training program (about 20 minutes). Inception Report should be submitted to JICA regional office **by June 11, 2015**.

6. Conditions for Attendance:

- (1) to strictly adhere to the program schedule.
- (2) not to change the program topics.
- (3) not to extend the period of stay in Japan.
- (4) not to be accompanied by family members during the program.
- (5) to return to home countries at the end of the program in accordance with the travel schedule designated by JICA.
- (6) to refrain from engaging in any political activities, or any form of employment for profit or gain.
- (7) 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.
- (8) to observe the rules and regulations of the accommodation and not to change the accommodation designated by JICA.

IV. Administrative Arrangements

1. Organizer:

(1) **N a m e** :JICA Tsukuba

(2) **Contact**:tbictpp@jica.go.jp

2. Implementing Partner:

(1) **Name**: Overseas Environmental Cooperation Center

(2) **URL**: <http://www.oecc.or.jp/english/index.html>

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**: Coverage is from time of arrival up to departure in Japan. Thus traveling time outside Japan will not be covered.

4. 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.

5. Expenses:

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

(1) Allowances for accommodation, meals, 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 “III. ALLOWANCES” of the brochure for participants titled “KENSU-IN GUIDE BOOK,” which will be given before departure for Japan.

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. 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 to trains and buses to visit relevant organizations in Japan, so please bring some suitable clothes: (it is very hot and humid in summer 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 applicants are required to prepare an Inception Report on the following issues and submit it to JICA by **April 20, 2015**.

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: nception 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 a presentation material of Inception Report based on the paper they submitted with Application Form.

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

Deadline for presentation material is **June 11, 2015**.

【COVER】

INCEPTION REPORT **JICA Group Training Course on “Development of Strategies on Climate Change(A)”**

| | |
|-----------------------|--|
| 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, governmental system, 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 for mitigation
 - (4) Policies and measures to protect / enhance GHG sinks
 - (5) Policies and measures for adaptation e
4. **Existing laws, regulations, plans, targets, and other policies 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 conducting the Clean Development Mechanism (CDM), the Joint Crediting Mechanism (JCM), domestic carbon markets, nationally appropriate mitigation actions (NAMA), national adaptation plans (NAPs) or related information:**
8. **Describe briefly about main activities of your department and your current specific tasks:**
9. **Find out major constraints on coping with climate change and analyze them (if possible, include data, statics, or information representing status on the constraints):**
 - 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.)

- Adaptation
- Mitigation
- Awareness raising
- Carbon market
- Other topics

VI. ANNEX- II:

List of National Focal Points to UNFCCC

| Country | National Focal Point |
|------------------|--|
| Indonesia | National Council on Climate Change Office of the President's Special Envoy for Climate Change |
| Kenya | Ministry of Environment, Water and Natural Resources |
| Cambodia | Ministry of Environment |
| Peru | Ministry of the Environment |
| Sudan | Higher Council for Environment and Natural Resources (HCENR) |
| Tanzania | Vice President's Office |
| Papua New Guinea | Permanent Mission of Papua New Guinea to the United Nations |
| Maldives | Ministry of Environment and Energy |
| Uruguay | Ministry of the Environment |
| Viet Nam | Ministry of Natural Resources and Environment (MONRE) |
| Mauritius | Ministry of Environment and Sustainable Development |

*Party for which there is a specific COP and/or CMP decision

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 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