



GROUP AND REGION-FOCUSED TRAINING

GENERAL INFORMATION ON

**Development of Forest Management Scheme in Harmony with
Environment in the Tropical / Sub-tropical Area**

課題別研修

「熱帯・亜熱帯地域 環境調和型森林管理技術の開発」

JFY 2015

NO. J15-04242 / ID. 1584731

Phase in Japan: From August 27th, 2015 to September 20th, 2015

Phase in Vietnam: From September 20th, 2015 to September 30th, 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

Destruction and degradation in tropical/subtropical forests have gone beyond a threshold. Their recovery is far away. This is causing serious problems such as exhaustion of timber resources, extinction of species, reduction of bio-diversity etc. Decline of forest function induces serious environmental problems. Changes in carbon balance between forest and atmosphere result in global warming. Loss of water holding capacity causes big floods downstream.

In any case, the most tragic consequence is poverty among local people. The peoples of the tropics, who used to co-exist with nature, are now involved in the destruction of nature, whether the destruction is caused from outside or inside their world.

Recovery efforts are being carried out in many places, but they are not always successful. The main reason for their failure is, in most cases, caused by reckless harmony with the environment, in other words, ignoring the forest ecosystem function. Recovery of forests should be part of the recovery of the forest ecosystem. Forestry is definitely not agriculture, since the environment is unchangeable.

In these circumstances, this training program is aimed at supporting tropical/subtropical countries to develop a forest management plan in harmony with the environment. Achievements contribute to finding a solution for environmental issues not only at the local level but also on a global scale. Furthermore, the program will contribute to mutual development their home country and Japan.

For what and whom ?

This program is for research institutions, government ministries and agencies engaged in environment and forest management, intending to send a nominee to Japan (with a side trip to Vietnam) for training in forestry so as to develop their own staff training program to collectively cope with forest management in harmony with the environment. The nominee can be a researcher or policy maker belonging to the above mentioned organizations, preferably involved with forest resources inventory, forest and environment management.

How?

Prior to the trip to Japan, participants shall prepare an Inception Report on the state of the country's forests, forest management policy/plan addressing forest management in harmony with the environment, etc.

On the basis of this report, the participants shall have opportunities in Japan to strengthen and broaden their knowledge on forest ecology, forest inventory, forest policy, forest genetics, tree eco-physiology, tropical agriculture, tropical anthropology and urban forestry through a series of lectures. Also, an intensive field course is provided to improve forest surveying skills.

Consecutively following the training in Japan, the program will also provide the participants with “Third Country Complementary Training” in Vietnam to see the real-life problems and to gain more practical skills in forest surveying. Another important constituent of this “Third Country Complementary Training” is the presentation of a country report at a seminar to polish communication skills and enhance international networking.

The presentation consists of the Inception Report as an introduction, and a proposal of country-specific policy and roadmap for development of forest management plan in harmony with the environment and fortified by the training program.

II. Description

1. Title (J-No.): Development of Forest Management Scheme in Harmony with Environment in the Tropical / Sub-tropical Area (J1504242)

2. Course Period in

JAPAN: From August 27th to September 20th, 2015

Viet Nam: September 20th to September 30th, 2015

3. Target Regions or Countries

Angola, India, Malawi, Papua New Guinea, Peru, Samoa, Timor-Leste and Zimbabwe

4. Eligible / Target Organization

Research institutions, government ministries and agencies engaged in environment and forest management, preferably involved with forest resources inventory, forest and environment management

5. Course Capacity (Upper limit of Participants)

9 participants

6. Language to be used in this program: English

7. Course Objective:

Participants can make a “Tentative Final Report” by using forest management schemes which are in harmony with the environment of the tropical rain forest areas in their country.

8. Overall Goal

Participants will engage to develop a forest management scheme in harmony with the environment in their own country and their forests will recover to contribute to restoration of not only the local but also the global environment.

9. Expected Module Output and Contents:

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

Expected Module Output	Subjects/Agendas	Methodology
<u>Module 1</u> To be able to introduce the status and issues of their tropical forests	(Training in Japan) Preparation and Give a presentation on Inception Report	Presentation Discussion
<u>Module 2</u> To be able to explain forest functions	(Training in Japan) Lecture and discussion on forest functions -Forest Ecology -Forest Genetics -Wood Technology	Lecture Discussion
<u>Module 3</u> To learn the skills to measure and evaluate forest functions	(Training in Japan) Practice measurement and evaluation of forest functions -Biomass Estimation -Forest Bio-diversity Evaluation	Lecture Practice Discussion
<u>Module 4</u> To analyze and develop forest management schemes and recovery methods which are in harmony with the environment and account for full forest functions	(Training in Japan) Presentation and discussion of forest management schemes fully account for forest functions	Practice Presentation Discussion
<u>Module 5</u> To be able to understand practical forest management on site and to propose a forest management scheme in harmony with environment in their country	(Complementary Training in Vietnam) - Practice measurement and evaluation of forest functions and on site survey for forest management plans that fully account for forest functions - This training includes field exercises in mangrove forest, which will be useful for all the participants regardless of whether they have mangrove forest in their home countries - Preparation, Presentation and Submission of "Tentative Final Report"	Practice, Observation, Presentation, Discussion, Report

10. Tentative Schedule

Date			Schedule	Place
8	27	Thu	Arrival at Kansai International Airport	JAPAN (Kobe or Osaka)
	28	Fri	AM: Briefing Session (JICA Kansai Center)	
	29	Sat	AM: Japanese Session (JICA Kansai Center)	
	30	Sun		
	31	Mon	Traveling (Kobe → Matsuyama)	JAPAN (Matsuyama City)
9	1	Tue	Opening Ceremony, Program Orientation, Report Presentation	
	2~19		Training in Japan	Vietnam
	20	Sun	Traveling (Japan→Vietnam)	
	21~29		Training in Vietnam	
	30	Wed	Leaving Vietnam (Returning to each home country)	

III. Conditions and Procedures for Application

1. Expectations from 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.

2. Nominee Qualifications:

Applying Organizations are expected to select nominees who meet the following qualifications. Please note that nominees would not necessarily be employed by the applying organizations, as long as they are selected officially by the organizations for their specific purposes. However, the nominees must be either persons who are engaged in the said field or directly related to program subject.

【NOTE】“Inception Report” is the most important document for selection of

participants. Therefore, any HANDWRITTEN or INCOMPLETE “Inception Report” will be automatically DISQUALIFIED.

(1) Essential Qualifications

- 1) Current Duties: Research institutions, government ministries and agencies engaged in environment and forest management, preferably foresters involved with forest resources inventory, forest and environment management.
- 2) Experience in the relevant field: More than 5 years of practical experience in the relevant field
- 3) Educational Background: University graduate or higher having an equivalent academic background
- 4) Language: Have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (This workshop includes active participation in discussions and making reports, thus requires high competence of English ability. Please attach an official certificate for English ability such as TOEFL, TOEIC etc., if possible)
- 5) PC Skill: Be proficient with Microsoft Excel, Word, and PowerPoint for data analysis, presentation, making reports, etc.
- 6) Health: Must be in good health, both physically and mentally, to participate in the Program with hard field work in Japan and Vietnam
- 7) Must not be serving any form of military service.
- 8) Agree to bring all the following items when arriving in Japan:
 1. Laptop Computer containing Microsoft Excel, Word, PowerPoint format
 2. Digital Camera
 3. Proper Field Wear, Boots, and Rain Gear
 4. Yellow Card for yellow fever vaccination

Participants from Peru and Angola must bring a Yellow Card. However, regardless of your nationality, if you have a “Yellow Card”, it is recommended to bring it just in case.

5. Required items for Vietnam visa application:

Required procedures and items differ depending on your nationality and the type of your passport, so, please read the following carefully and make sure to bring all the required items.

Please note that the information provided here is to be occasionally updated, so please confirm the latest information and regulations for your home country as needed.

【Required procedure/items for a Vietnam Visa】

A) Angola, India

As the Vietnamese Embassy is in your country, it is your responsibility to obtain a visa BEFORE you arrive in Japan. JICA will not bear any costs for it.

B) Malawi, Papua New Guinea, Peru, Samoa, Timor-Leste, Zimbabwe

As there is no Vietnamese Embassy/Consulate in your country, you are required to apply for a visa after arriving in Japan.

(1) Passport*¹

-Valid until at least January 2016

-Has at least two (2) blank facing pages for a visa stamp

(2) One color photograph

-Photo size: 3cm × 4cm

-Please write your signature on the back side of the photo

(3) “Note Verbale” or “Support Letter”*²

*¹ Please check your passport type (Diplomatic, Official, Special, Regular) and submit the photocopy of its page.

As for Peru, visa requirements vary depending on the type of your passport. If your passport type is “Official”, “Diplomatic” or “Special”, you are exempted from a visa for 90 days. However, if your passport type is “Regular”, you need a visa.

*² Depending on the type of your passport, “Note Verbale” or “Support Letter” may also be required. For further information, please contact the Vietnamese Embassy in Tokyo (<http://www.vnembassy-japan.gov.vn/en/>)

(2) Recommendable Qualifications

- 1) Age: be less than 35 years old
- 2) Counterpart of JICA’s on-going projects will be prioritized in the selection process

(3) INELIGIBLE

JICA will automatically rule out the nominees who don’t agree to bring the items mentioned in page 6 and 7.

(4) Others:

As this training program includes hard field work, it will be extremely difficult for pregnant women to participate. Therefore, from the aspect of maternal protection, there is a difficulty in acceptance of pregnant applicants.

3. Required Documents for Application

(1) Application Form: The Application Form is available at the 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.

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.

*Photocopy should include the followings:

Name, Date of birth, Nationality, Sex, Passport number, Expire date and Type (e.g., Official, Diplomatic, Special, Regular)

- (2) **Inception Report:** to be submitted to the respective country's JICA office with the above application form. (The format is attached below.)

This report must be typewritten and submitted in Microsoft Word format.

(Do not convert the data to PDF format.)

Any HANDWRITTEN or INCOMPLETE report cannot be accepted.

- (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. Procedures for Application and Selection :

(1) Submission of the Application Documents:

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

After receiving applications, the respective country's JICA office (or the Embassy of Japan) will send them to the JICA Center in JAPAN by JUNE 5, 2015.

(2) Selection:

After receiving the documents through proper channels from your government, the JICA office (or the embassy of Japan) will conduct screenings, and then forward the documents to the JICA Center in Japan. Selection will be made by the 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 the JICA office (or the Embassy of Japan) **not later than June 30, 2015.**

5. 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: JICA Shikoku

2. Implementing Partner:

(1) Name: Ehime University

(2) URL: <https://www.ehime-u.ac.jp/english/index.html>

(3) Remark: Ehime University has hosted many JICA training participants in various fields. Training programs provided by the university are high in academic standard and well applicable to problems in developing countries. Research papers completed by the training participants are often published in international academic journals.

[Other Partners in Vietnam]

Mangrove Ecosystem Research Division (MERD),
Centre for Natural Resources and Environmental Studies (CRES)
Vietnam National University (VNU)

3. Travel to Japan and Vietnam:

(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: The full period of staying in Japan and Vietnam (From arrival in Japan until arrival in home country) will be covered.

4. Accommodation in Japan and Vietnam:

JICA will arrange accommodations in Japan, and Vietnam National University will arrange accommodations in Vietnam.

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. When coming to Japan: Please bring the following five (5) items

(1) Laptop Computer and Digital Camera

Both items are essential for compiling field measurements and data.
If you cannot bring them, please let us know it by e-mail in advance.

(2) Published documents or statistics regarding the status of your country's forests, forest policy, deforestation/afforestation/reforestation programs etc.

Photographs taken locally will help you to convey your message to audience.

(3) Proper field wear, boots, and rain gear

These items are essential for steep/bushy/muddy grounds of forest.

(4) The electronic data of "Inception Report" you submitted for the application

To use the data for making other reports, it is recommend to bring it in Microsoft Word format.

(5) The required items for the complementary training in Vietnam

Please refer to the page 6 and 7.

2. At the beginning of the training:

Using the above-mentioned "(4) Inception Report", you are required to give a presentation to define and share the issues and problems that you face in your work.

3. At the end of the training:

You are required to make and give a presentation on "Tentative Final Report" to share the acquired knowledge and ideas with the other participants and lecturers.

VI. ANNEX:

Inception Report

*All nominees are required to submit this report along with the application form.

*Since this report will be used for the selection of training participants and making other reports during the training, **this report must be TYPEWRITTEN and submitted in Microsoft Word format.**

***Any HANDWRITTEN or INCOMPLETE report will be automatically DISQUALIFIED.**

***Please do NOT convert the data to PDF format.**

1. Applicant's Information

1. Name	[Family]	[First]	[Middle]
2. Nationality			
3. Contact	Tel.	Fax.	
4. Email address			
5. Job Record	Period	Position, Organization and Job Description	
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6. Educational Record	Period	Degree obtained / Major	
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7. Current Position	
8. Duties of Current Organization *Please itemize	
9. Duties and Missions you are in charge of *Please itemize	
10. Your relationship with JICA activities in your country	
11. Organization Chart	<p>*Please attach an organization chart.</p> <p>*Please highlight your position in the chart.</p>

2. Expectation of the Program

(1) Why do you apply for this program? (Motivation for Application)

(2) What kind of knowledge, ideas and skills do you want to acquire through this program?

(3) How do you plan to utilize the knowledge, ideas and skills after you return to your country?

A Current status of your country's forests

1. Please explain the area and geographical distribution of forests by flora (category), legislative category (production, protected forest etc.) and by mode of possession (private, common, public, national etc.) with relation to other land use in your country. Estimated amount of nation's timber stock and its recent trend of change.

2. Please explain major use and users of forest and forest resources.

3. Please explain annual timber harvest by use (fuel wood, industrial etc.) and its recent trend.

4. Please explain the origin of above statistics and estimates.

B. Government agency responsible for forest management

C About yourself

Please explain your mission in forest management, recovery or preservation.

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 Shikoku Branch Office (JICA SHIKOKU)

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760-0017 JAPAN**

TEL: +81-87-821-8824 FAX: +81-87-822-8870