



TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION ON
Education Through Nature Experience Focused Waterside
集団研修「水辺を中心とする自然体験を通した環境教育」
JFY 2008

<Type: Trainers Training/ 類型:人材育成普及型>
NO. J08-00962

From August, 2008 to December, 2008
Phase in Japan: From August 18th to September 26th 2008

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

Nowadays, the effort to solve environmental problems is the common issue for all humanity. There are two effective ways to solve the problems; one is “Technical Innovation,” such as technology for environmental symbiosis and ecologic products, and the other is “Environmental Education,” which aims to change lifestyle of the people.

Many countries work on the promotion of environmental education as one of the important issues. However, it is difficult that environmental education get the wide-range public support, especially in developing countries, because it requires educational opportunity at all levels of people and public interest to the environmental problems.

Under such circumstances, nature experience activities are expected to be driving force for promotion of environmental education. Everyone can join and have contact with nature in an enjoyable way, which would make people be aware of the importance of conservation of natural environment. Thus, nature experience activities are seemed to be effective as introductory activities for environmental education. And to disseminate these activities, the leaders and the promoting system are needed.

JICA Osaka, in close coordination with International Lake Environment Committee (ILEC) and KANKYO Lakers, will implement this training and dialogue programs in order to train leaders for nature experience activities based on Japan’s experience.

For what?

This program is designed to strengthen the participants’ capacity to plan, implement and evaluate the environmental education programs through nature experience focusing on waterside.

For whom?

This program is offered to administrative officer, NGO staffs, school teachers or comparable qualifications in charge of dissemination of environmental education

How?

Among a wide variety of methods of environmental education, this training and dialogue programs focus on “Nature Experience Study.” Participants shall learn hands-on activities and its characteristics of NPO, enterprises, national and local government through lectures, observations, practices and discussions.

II. Description

1. Title (J-No.) : Education Through Nature Experience Focused Waterside
(J08-00962)

2. Period of program

Duration of whole program:

August to December, 2008

Phase in Japan:

August 18 to September 26, 2008

3. Target Regions or Countries: Brazil, Costa Rica, Guatemala, Saint Vincent, Argentina, Syria, Republic of Seychelles and Uganda

4. Overall Goal:

Activities for promoting environmental education through nature experience are continuously implemented based on the Action plan approved by the participants' organization in their home countries.

5. Objective:

(1) Program objectives

Action plans to disseminate environmental education through nature experience based on the situation of participants' home countries are considered by their organization.

(2) Expected Module Output:

1) Participants will understand the current situation of environmental education through nature experience in Japan and other participants' countries, through job report presentation and case study of local government, primary school and enterprises etc. in Japan.

2) Participants will understand the methods of environmental education through nature experience and its usefulness focusing on the experience of Lake Biwa basin.

3) By the end of the core phase in Japan, participants will make draft action plans to disseminate environmental education through nature experience utilizing knowledge and skills acquired in Japan.

6. Eligible / Target Organization :

- National or Local Government or comparable organization
- NGOs, Schools

7. Total Number of Participants :

11 participants in total from 8 countries which are Brazil, Costa Rica, Guatemala, Saint Vincent, Argentina, Syria, Republic of Seychelles and Uganda

8. Language to be used in this project: English (including English translated from Japanese through interpreters)

9. Contents:

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

(1) Preliminary Phase in participant's home country (July 2008 to August 2008)

Participating organization make required preparation for the Program in the respective country.

Formulation of Job Report (※Please use Power Point)

Describe freely, but please include following items;

- 1) current situation of participants' country and organization
- 2) problem(s) which participants are facing and the reason why it/they are regarded as problem(s)
- 3) participants expectations for this training and dialogue programs



(2) Core Phase in Japan (August 18 to September 26, 2008)

Participants dispatched by the organizations attend the Program implemented in Japan.

Output 1. Participants will understand the current situation of environmental education through nature experience in Japan and other participants' countries, through job report presentation and case study of local government, primary school and enterprises etc. in Japan.

(1) Course Orientation

- Confirmation of the program objectives, expected module outputs and the course curriculum.

(2) Job Report Presentation

- Participants are required to make presentation about the current situation and problems of environmental education through in their respective countries and to understand each other through discussions.
- Allotted time for each participants are about 30 minutes including Q&A.



(3) Current situation and future prospects of environmental education in Japan

- Policy and efforts related to environmental education by governments and private sectors in Japan.
- Environmental Education Promotion Activities ▪ Nature Interaction Promotion Activities ▪ Social Contribution of Enterprises
- Education for Sustainable Development ▪ Ecotourism ▪ Observation of environment-related facility around Kansai area

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Output 2. Participants will understand the methods of environmental education through nature experience and its usefulness focusing on the experience of Biwa lake basin.

(1) Understand the function of facilities for environmental education through nature experiences

- Environmental education through nature experience (lecture)
- Visiting environment related facilities (Lake Biwa museum (Lake activity), *Kutsuki Ikimono Fureai no Sato* (a facility for mountain activity), *Ohara farm for Doshisha University*)

(2) 【Practice & Experience】Environmental Education Programs using local resources

- Schools, NGO, enterprises
- Forest conservation activity
- On the lake activity
- Wild life conservation, habitat conservation
- Visiting world natural heritage site (*Yakushima*)

(3) Various Theory and Practices

- Team building (practice)
- Indoor environment program (practice)
- facility oriented environmental education program (practice)
- Theory of Interpretation (lecture)
- Theory of Interpretive design (lecture)
- Nature game (practice)
- Project adventure (practice)
- Planning and Interpreting of environmental education program (lecture and practice)
- environment conservation and education-related law of local government (lecture)

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Output 3. By the end of the core phase in Japan, participants will make draft action plans to disseminate environmental education through nature experience utilizing knowledge and skills acquired in Japan.

- Formulation and presentation of draft Action Plan
- Discussion of Action plans

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(3) Finalization Phase in participant's home country (*September 27 to December 26, 2008*)

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

Program Objective: Action plans to disseminate environmental education through nature experience based on the situation of participants' home countries are considered by their organization.

- Sharing and discussing of draft action plan in the participating organization
- Finalizing draft Action Plan
- Submitting Final report including description of progress of Action Plan implementation to respective JICA Regional Offices by December 26th, 2008.

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 program 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 program 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:** be an administrative officer, NGO staffs, school teachers or comparable qualifications in charge of dissemination of environmental education
- 2) **Experience in the relevant field:** have more than 3 years experience in the field of environmental education
- 2) **Educational Background:** be a graduate of university
- 3) **Age:** be between the ages of twenty-five(25) and forty(40) years
- 4) **Language:** have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (This training course include active participation in discussions, action plan development, thus requires high competence of English ability. Please attach official certificate for English ability such as TOEFL, TOEIC etc, if possible)
- 5) **Health:** must be in good health, both physically and mentally, to participate in the Program in Japan
- 6) Must not be serving any form of military service.

3. Required Documents for Application

- (1) **Application Form:** The Application Form is attached to this General

Information.

- (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 (or a copy) to the application form.

4. Procedure for Application and Selection:

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN: **July 4, 2008**

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 Osaka in Japan, which organizes this program. Selection shall be made by the JICA Osaka 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 18, 2008**.

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

Before coming to Japan, only accepted participants are required to prepare a Job Report. (Submission is after arriving in Japan)

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 members of their family,
- (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 the rules and regulations of their place of accommodation and not to change the accommodation designated by JICA, and

- (7) to participate the whole program including a preparatory phase prior to the program in Japan.

IV. Administrative Arrangements

1. Organizer:

- (1) **Name:** JICA Osaka (Japan International Cooperation Agency, Osaka International Center: JICA/OSIC)
(2) **Contact:** Ms. KAMEI Naoko (jicaosic@jica.go.jp)

2. Implementing Partners:

2-1) Name: International Lake Environment Committee: ILEC)

(1) **Contact:** Mr. UEDA Toru (tueda@ilec.or.jp)

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

(3) **Remark:** The International Lake Environment Committee Foundation (ILEC), formed in 1986 is an international non-governmental organization (NGO), and was given legal status in 1987 by the Japanese Environment Agency and Ministry of Foreign Affairs.

ILEC was organized with the aim of promoting environmentally sound management of natural and man-made lakes and their environments consistent with sustainable development policies by promoting international research and investigation, and by facilitating the exchange of findings and knowledge among the experts throughout the world.

ILEC is permanently located in a building shared with the United Nations Environment Programme-Division of Technology, Industry, and Economics-International Environmental Technology Centre (UNEP-DTIE-IETC). This building is located on the shores of Lake Biwa in Shiga Prefecture, Japan.

2-2) Name: KANKYO Lakers

(1) **Contact:** Mr. SHIMAKAWA Takeharu (c-much@ares.eonet.ne.jp)

(2) **Remark:** “Kankyo Lakers” is a NGO which disseminate environmental education through nature experience in Kansai area.

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:

(1) JICA Osaka International Center (JICA Osaka)

Address : 25-1 Nishi-Toyokawa-cho, Ibaraki-shi, Osaka 567-0058, Japan

TEL : 81(*)-72(**)-641-6900 FAX : 81(*)-72(**)-641-6910

(where "81" is the country code for Japan, and "3" is the local area code)

International Lake Environment Committee (ILEC)

Address : 1091 Oroshimo-cho, Kusatsu-shi, Shiga 525-0001, Japan

TEL : 81(*)-77(**)-568-4567 FAX : 81(*)-77(**)-568-4568

(where "81" is the country code for Japan, and "3" is the local area code)

If there is no vacancy at JICA Osaka or ILEC, JICA will arrange alternative accommodations for the participants. Please refer to facility guide of JICA Osaka at its URL, http://www.jica.go.jp/english/contact/pdf/life_in_osic.pdf

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 p. 9-16 of 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.

7. 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.

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.



Welcome to JICA Osaka

Osaka International Centre of Japan International Cooperation Agency (JICA Osaka) extends a hearty welcome to all JICA participants.

1. Location of the centre in the Kansai region

JICA Osaka is located in Ibaraki City, Osaka prefecture, in the heart of the Kansai region. Ibaraki lies close to the ancient cultural centers of Kyoto and Nara, and to the commercial, industrial and economic center of Osaka, and the city of Kobe.

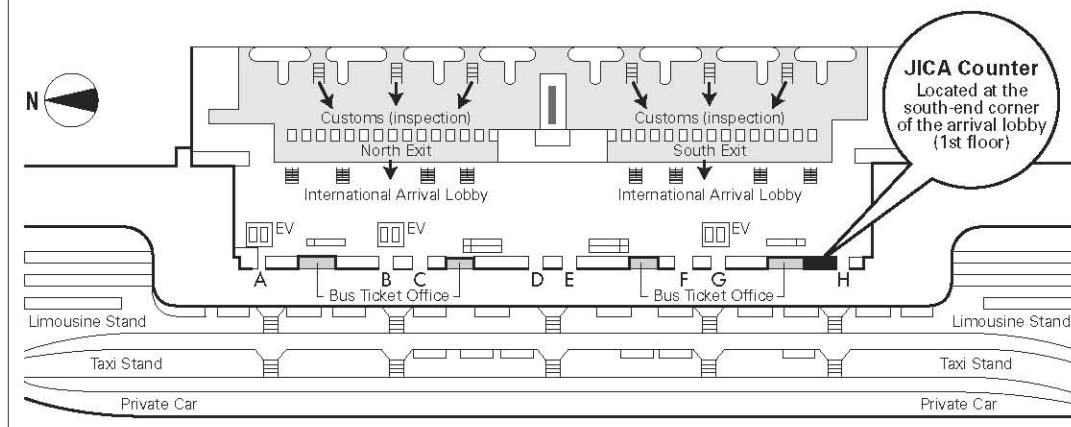
2. Orientation Programme & Japanese Language Course

- (1) The four days after arrival at JICA Osaka are dedicated to an orientation programme, during which participants are introduced to JICA Osaka and its facilities, attend lectures on Japan's economy, society and culture, and participate in an international exchange programme with local communities.
- (2) It is desirable that participants acquire basic Japanese daily conversation for use in communication with training institution personnel and in other situations outside the scope of their technical training. JICA Osaka therefore offers:
 - ① an intensive Japanese language course as an integral part of the training programme in designated courses
 - ② an optional Japanese language course held in the evenings

3. Weekend Recreational Programme

Occasionally, at the weekends, JICA Osaka, in concert with community groups, organizes a programme of recreational activities and exchange events, including introductions to flower arrangement, tea ceremony, kimono wearing, handicrafts, and folk dancing, and visits to Japanese homes.

Map of JICA Counter in Kansai International Airport (KIX)



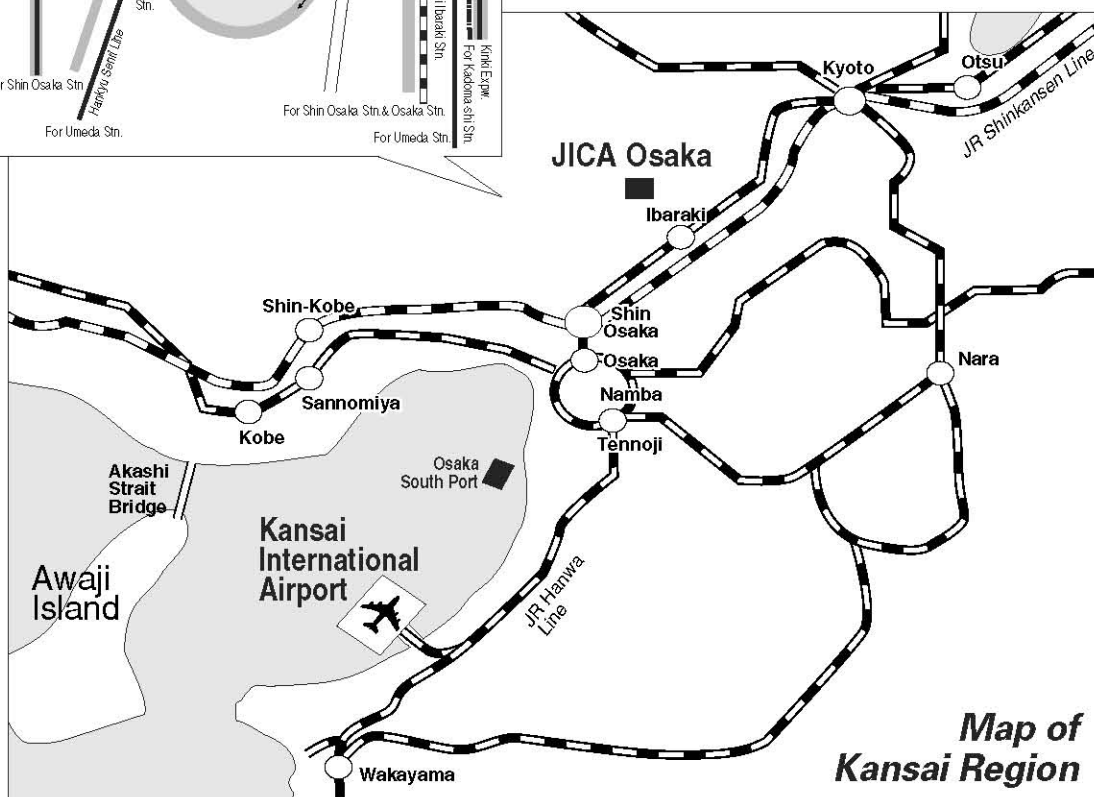
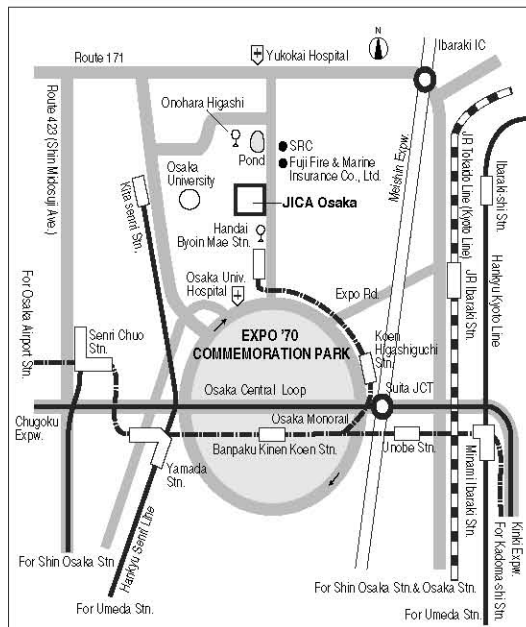
Upon arrival, participants should follow the procedure below:

1. Ride on Wing Shuttle (red elevated tram).
2. Pass through Immigration.
3. Collect baggage and pass through Customs Inspection.
4. Go to the JICA Counter located at the south-end corner of the arrival lobby (1st floor).

The staff at the JICA Counter will provide participants with a limousine bus ticket to Osaka Station (alight at Hotel New Hankyu).

At Osaka Station, a representative of the travel agency designated by JICA will meet the participant. The participant will be taken to JICA Osaka by taxi (with a taxi ticket), which takes approximately 30 minutes.

Map of the JICA Osaka Vicinity



Map of Kansai Region



CORRESPONDENCE

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

JICA Osaka International Center (JICA Osaka)
Address: 25-1 Nishi-Toyokawa-cho, Ibaraki-shi, Osaka 567-0058, Japan
TEL : 81-72-641-6900 FAX : 81-72-641-6910