

9. TOTAL ENVIRONMENTAL CONTAMINATION CONTROL

1. PURPOSE OF THE COURSE

The purpose of the training course is to develop the participant's capacity in the field of comprehensive environmental contamination control. The participant will attend the "Technical Training" mentioned in **2. TRAINING PROGRAM** (2) below, and acquire related knowledge and skills through lectures, observation and discussion. The participant is expected to come up with ideas about countermeasure actions to address environmental issues such as air, water and soil contamination caused by industrial activities, disorderly urban development and others.

By the end of the course the participant will design a specific plan of countermeasure actions that can be applied to his/her own activities in Mexico.

2. TRAINING PROGRAM

(1) General Orientation and Japanese Language Program

The General Orientation and Japanese Program are organized at the Osaka International Center (OSIC) of JICA prior to the technical training to assist participants in understanding Japan and adjusting themselves to life in Japan, and thus to facilitate effective training.

(2) Technical Training

1) Acquirement of knowledge and skills

The participant will attend the existing JICA group training courses as follows organized by Global Environment Centre Foundation (GEC). *As for GEC, please see 5. TRAINING INSTITUTION below.*

Mega-City Environmental Policy & Environmental Management System Course

Course Outline: Participants are expected to foster their capability in the formulation of comprehensive environmental management plans which take account of global environmental preservation frameworks and the concept of sustainable development as well as regionally based strategies to deal with pollution generated from industry and urban living.

Water Pollution Control Course

Course Outline: will be defined later

Urban Solid Waste Management by Local Government Course

Course Outline: Participants will learn the current state of waste countermeasures in Osaka city and other large cities in Japan and the history behind, understand an appropriate waste treatment planning, effective methods of collection and transport, and sanitary waste disposal methods, acquire knowledge on industrial and hazardous waste, and understand the importance of citizen cooperation.

Countermeasure against Automobile Pollution in Urban Area Course

Course Outline: This training is designed for deepening understandings of automobile emissions and strengthening capacity on making countermeasure plans against automobile pollution. In making countermeasure plans against automobile pollution, it is essential to consider the matter from the aspect of not only automobile exhaust gas regulation, but also traffic flow and city planning. This training contains some case studies of the Osaka area and a subject on Environmentally Sustainable Transport (EST).

Waste Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America Course

Course Outline: The purpose of this program is to propose effective solutions and policies to mitigate environmental destruction and pollution in relevant countries, caused by hazardous substances contained in effluent from mining and manufacturing industries. Participants shall have opportunities to analyze national problems and propose solutions in the form of policies and countermeasures, through sharing and exchanging opinions on examples in Japan, as well as on information, problems and solutions in participants' countries.

The above course titles and outlines are tentative and subject to some changes.

At the beginning of the Technical Training, the participants will discuss with GEC on the lectures, observations and workshops of each training course he/she will select/attend. Because some training courses' period overlap, the participant has to select lectures, observations and workshops and organize his/her own curriculum and theme along his/her concern or mission.

2) Design a specific countermeasure plan

By the end of the training course, the participant will design a specific countermeasure plan in the field of total contamination control.

The participant will act based on the plan after returning to Mexico.

3. NUMBER OF PARTICIPANTS TO BE ENROLLED

Maximum 2 persons

4. TRAINING DURATION From March 7, 2011 to December 10 , 2011

(1)Arrival in Japan

March 7, 2011

(2)Briefing

March 8, 2011

(3)General Orientation

From March 9, 2011 to March 11, 2011

(4)Japanese Language Program

From March 14, 2011 to May 2, 2011

(5)Technical Training

From May 9, 2011 to December 8, 2011

(6)Closing Ceremony (Presentation of Certificate)

December 9, 2011

(7)Departure from Japan

December 10, 2011

5. TRAINING INSTITUTION

(1) General Orientation/Japanese Language Program

Osaka International Center (OSIC), JICA

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

Tel: +81(*)-72(**)-641-6900 Fax: + 81(*)-72(**)-641-6910

URL: <http://www.jica.go.jp/english/contact/domestic/>

(2) Technical Training

Osaka International Center (OSIC), JICA

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

Tel: +81(*)-72(**)-641-6900 Fax: + 81(*)-72(**)-641-6910

URL: <http://www.jica.go.jp/english/contact/domestic/>

Global Environment Centre Foundation (GEC)

Address: 2-110 Ryokuchikoen, Tsurumi-ku, Osaka 538-0036, Japan

Tel. :81(*)-6(**)-6915-4121

Fax. : 81(*)-6(**)-6915-0181

URL: <http://gec.jp/>

(*)Country code of Japan, (**) area code

6. CONDITION OF APPLICATION

Applicants should:

(1) have a bachelor's degree or the equivalent in the relevant field,

(2) be an official of central/local government, a researcher, or a member of NGO in the relevant field,

* The training program deals with cross cutting issues of contamination control contained in the existing group training courses mentioned in 2. (2) above.

(3) have a sufficient command of English (including technical terms),

(4) be between twenty five (25) and forty(40) years of age,

(5) be good in health, both physically and mentally, to undergo the training; pregnancy is regarded as a disqualifying condition for participation in the training, since this training contains several visits and trips which are hard on pregnant body,

(6) not be presently serving in the military.

7. JOB REPORT

Each applicant is requested to prepare a report on the present and previous situation of their responsible areas or organizations. The report should be written on the following items (See Annex for detail). The report should be submitted with the Application Form. Any application not accompanied with the completed report will not be accepted.

- (1) Personal profile:
- (2) Organization profile:
- (3) Your expected study theme & study plan:
- (4) Chart of applicant's organization (*Please attached existing materials):

Remarks:

The report should be on A4 size paper.

The report will be used for the selection of participants.

Job Report

*Please keep in mind that the report should be clear and concise. However you can expand the space of each row and column of the format, if necessary.

1. Personal Profile

Country / City:	Name:
Organization name:	
Position/title:	
Your experience on Total Contamination Control and relevant field (*Not only your present position but also previous jobs related with the field. Please write years that you had been engaged in those jobs too.):	

2. Organization Profile

Year of establishment:		Number of staff:		Annual budget(US\$):	
Purposes/Goals:					
Major target group/area:					
Major area/type of activities (*An itemized style):					
Major associated organizations:					

3. Your expected study theme & study plan

Your study theme	
Your study plan	