Pollution Control for Hazardous Substances in the Environment 環境中の有害汚染物質対策	PITD Leaders 1080224 Sector: Environmental Menagement Sub-Sector: Other Environmental Management Issaes
	6 participants 🗸 English
OBJECTIVE	TARGET ORGANIZATION / GROUP
(2) Understand the effects on human health resulting from metal contaminants and other hazardous substances.	⟨Target organization⟩ Governmental Organization (central/local) in charge of environmental administration. ⟨Target Group⟩ (1) University graduates with a chemistry background, or the equivalent (2) Key administrative engineers (not including researcher) in the environmental field with at least 3 years of experience
CONTENTS	PROGRAM   May / 31 / 2010 ~ Aug / 7 / 2010
Overview of Pollution Due to Hazardous Substances (Lecture)     Health Impacts, etc., of Hazardous Substances (Lecture)     Environmental Measures by Local Government (Lecture)	IMPLEMENTING Global Environment Centre Foundation(GEC)
(4) Environmental Monitoring (Lecture/Practice)	JICA CENTER JICA Osaka
<ul><li>(5) Studies to Trace Pollution Sources</li><li>(6) 3R Promotion Techniques (Lecture/Observation)</li><li>(7) Pollution Control Technologies (Facility Tour)</li></ul>	COOPERATION 2006~2010
(8) Action Plan (Formulation/Presentation)  (Follow-up Activity after the training in Japan)  Verification of Manifested Effects of Training by Follow-up through JICA-GEC Network.	REMARKS and WEBSITE  Participants are required to bring some photos, slides, or data of conspicuous examples of hazardous substances pollution for discussion.

Environmental Education Focused on Fresh Water Environment -For Tertiary Leve Teaching Staff- 水環境を主題とする環境教育		PITD Trainers 1080991 Sector: Environmental Management Sector: Other Environme <u>ntal Manageme</u> nt Issues 10 participants		
OBJECTIVE	TARG	ET ORGANIZATION / GROUP		
participatory organization. The problems of environmental education will be pointed out. The idea and aim of environmental education can be explained. The skill to make textbook/program and skill of presentation will be acquired. Action plan that spread and develop environmental education will be formulated. Action plan that spread and develop environmental education will be shared and examinated.		University/College lecturers or equivalent, Engaged or expected to engaged in environmental education 1) be an University/ college lecturer or the equivalent * This course is focused on primary and secondary education 2) be engaged or expected to engaged in environmental education 3) Experience in the relevant field: have more than 3 years experience in the field of environmental education		
CONTENTS	PROGRAM PERIOD	Aug / 16 / 2010 ~ Oct / 15 / 2010		
Making and submission and presentation of country report Lectures and practice on environmental idea, problem, and General public sanitation, Lectures, discussion, exercises about environmental education, making texbook *Environmental education in another countries networking among citizen, school, government *lecturers for university students by participants *Making and presentation of action plan	IMPLEMENTING PARTNER	to be decided		
	JICA CENTER	JICA Osaka		
	COOPERATION PERIOD	2010~2012		
•Sharing, examination and finilising action plan.	REMARKS and WEBSITE			

# Risk Management and Residue Analysis of Chemicals for Environmental Safety 環境安全のための化学物質のリスク管理と残留分析

Target Countries: Signatory countries of Stockholm Convention on POPs

Solution 108081 PITD Sector : Environmental Manage

Sub-Sector: Other Environmental Management Issues

8 participants

### **OBJECTIVE**

### [Objective]

A draft of project for improving / diffusing the comprehensive risk management and monitoring technology will be formulated by relevant governmental organizations and this draft will be shared among those concerned. [Outputs]

(1) To be able to explain about basic concept of risk management based on risk assessment of chemicals

(2) To be able to explain about principles and operation of analytical techniques related to monitoring of chemicals in environmental resources & agricultural products

(3) To acquire analytical techniques & skills in instrumental analysis, immunoassay, and bioassay

(4) To submit reports at the end of 1st & 2nd half periods with given theme, and to formulate action plan on use of acquired knowledge and techniques

(5) The action plan will be submitted and studied for its feasibility.

### TARGET ORGANIZATION / GROUP

### [Target Organizations]

Administrative organizations in charge of risk management and research institutes in charge of monitoring of environmental and industrial chemicals.

[Target Group]

(1) Current Duties: be an administration officer supervisor in charge of risk management or a technical officer and researcher in charge of monitoring of environmental chemicals

(2) Experience: have more than 3 years' experience in the field of risk management or monitoring of environmental chemicals.

(3) Educational Background: be a graduate of university or equivalent

CONTENTS	PROGRAM PERIOD	Feb / 28 / 2011 ~ Aug / 13 / 2011
[Preliminary Phase] Formulation and submission of Job Mission Report [Core Phase]	IMPLEMENTING PARTNER	Hyogo Environmental Advancement Ass'n, Kobe Univ., Hyogo Pref. Technology Center, etc.
Related to output (1): Lectures and Presentation	JICA CENTER	JICA Hyogo
Basic concept of risk management of chemicals for environmental safety, outline of environmental chemicals, risk evaluation, risk management and risk communication, effects on ecosystems, human health etc.	COOPERATION PERIOD	2008~2010
Related to output (2)(3): Lectures and Lab Practices		
Chemical analysis for monitoring (soil, water, air & agricultural/livestock products), instrumental analysis, bioassay, and immunoassay of POPs, etc.  Related to output (4): Workshop and Presentation  Workshop and Guidance for Action Plan formulation.  [Finalization Phase]  Submission of final report to JICA within 6 months	REMARKS and WEBSITE	As legal restriction on environmental chemicals in Japan, important laws and regulation will be introduced. For producing realistic action plan, a technical advisor will be appointed for each participant.

### Industrial Pollution Control Management for Middle Eastern Countries 中東地域産業環境対策

### Target Countries: Middle Eastern Countries **OBJECTIVE**

This program aims to enable administrators engaged in the management of

environments to formulate improvement plans in environmental issues/problems at work.

### [Outputs]

(Objectives)

(1) To master air pollution control administration and pollution control technique, and propose a solution for the issue.

(2) To master water pollution control administration and pollution control technique, and propose a solution for the issue.

(3)To master waste disposal administration and recycling technique, and propose a solution for the issue.

(4)To understand measurement of environmental pollutants and their affect on the human body and the nature, and propose a solution for the issue.

(5) To formulate and propose Action Plan, utilizing contents of the program.

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### TARGET ORGANIZATION / GROUP

### [Target Organization]

Government Organization in charge of Industrial Pollution Control

### [Target Group]

1) Current Duties: be a technical administrator in charge of industrial pollution control.

2) Experience in the relevant field: have more than 3 years' occupational experience in the field of industrial pollution control

3) Educational Background: be a graduate of university, majoring in engineering or the equivalent.

4) Language: be competent in spoken and written English

#### PROGRAM PERIOD CONTENTS Jan / 10 / 2011 ∼ Apr / 29 / 2011 1. Preliminary Phase in a participant's home country **IMPLEMENTING** Kitakvushu International Preparation of Issue Analysis Sheet PARTNER Techno-Cooperative Association (KITA) 2. Core Phase in Japan (Lecture, practice and/or field study) (1) Air pollution control administration and pollution control technologies, JICA CENTER IICA Kyushu (2) Water pollution control administration and pollution control technologies, COOPERATION (3) Waste treatment administration and effective treatment technologies, 2006~2010 PERIOD (4) Measurement of environmental pollutants and their effects upon the human body and the natural world, and

(5) Environmental improvement techniques, and design of an environmental improvement activity plan to suit an issue in the participant's home country.

3. Finalization Phase in a participant's home country Application and implementation of the action plan is discussed in the participant's organization and its result will be submitted by March, 2009 based on the follow-up questionnaire to be provided during the phase in Japan.

### REMARKS and WEBSITE

-414-

# 18.Aid Approach

## Seminar on Evaluation of Japanese ODA Loan Projects 円借款プロジェクト評価セミナー

Trainers

Sector Aid Approach

-Sector: Aid Effectiveness/Aid Modalities

18 participants

English

1080835

### **OBJECTIVE**

(Program Objective) This program aims to enhance participants' evaluation capacity by promoting better understanding of knowledge and importance on JICA evaluation, especially evaluation method of Japanese ODA Loan Projects. Also, it contributes to put the knowledge acquired in the seminar into practice and disseminateing its evaluation method in their respective organization. (Output 1) To understand JICA evaluation, especially evaluation method of mainly Japanese ODA Loan Projects. (Output 2) To aquire the knowledge on evaluation

method of mainly Japanese ODA Loan Projects thorough exercise (Output 3) To formulate Activity Plan to disseminate the knowledge acquired in the seminar in their respective organization. (Output4) To implement Activity Plan in their respective organization.

\*Although Japanese ODA Loan is the main theme, the seminar also deals with Technical Cooperation when the points are in common.

### TARGET ORGANIZATION / GROUP

(1)be director or deputy director of organizations the oprojects of which are planned to be evaluated under the scheme of ex-post evaluation of Japannese ODA projects, especially ODA loan projects OR

(2)be director or deputy director of aid implementing and coordinating agencies, which are responsible for evaluation of Japannese ODA projects, especially ODA loan projects and Technical cooperation projects

CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Nov / 19 / 2010
(Before) Preparatory assignment (Japan) Lecture on JICA evaluation system, introduction of evaluation examples of	IMPLEMENTING PARTNER	N/A (managed directly by JICA )
mainly Japanese ODA Loan Projects (Japan) Site Visit (obsedvation of the actual case on evaluation in Japan)	JICA CENTER	JICA Tokyo(Public Policy)
(Japan) Exercise on evaluation method of mainly Japanese ODA Loan Projects (Japan) To formulate Activity Plan (After) To implement Activity Plan	COOPERATION PERIOD	2006~2010
*Although Japanese ODA Loan is the main theme, the seminar also deals with Technical Cooperation when the points are in common.		
	REMARKS	
	and WEBSITE	

# Management of Human Capacity Development 人材育成マネジメント

PITD Leaders 1080027

Sector : Ald Approach Sub-Sector : Capacity Development

12 participants

English

### **OBJECTIVE**

The participants will understand how mechanism of Human Resource Development (HRD) in Japanese organization is designed to develop individuals' Human Capability. Through this course, they will think how to apply it in their particular environment, and will be able to establish or improve their own effective, suitable HRD mechanism.

- 1. To understand concept and reality of HRD in Japanese Organizations
- 2. To make an action plan how to apply Japanese HRD mechanism in the participants' institute and/or country
- 3. To implement their action plans after returning to their home country, and to report the (midterm) progress of implementation

### TARGET ORGANIZATION / GROUP

This program is offered to the persons who are responsible for Human Resources Development (HRD) with the position of managers or senior personnel of any organizations (eg. the chambers of commerce and industry, private companies and public organizations, etc.)

Required Service Years in the field of HRD: Minimum 5 years of working experience. Be proficient and practical in spoken and written English. Have experience of making reports, presentations and discussions in English.

### CONTENTS In the beginning of this course, the participants make inception presentations which include issues or problems of their HRD mechanism. Lectures are provided by scholars and practitioners of Japanese HRD. The participants learn connection between HRD and organizational vision, relationship between HRD and Human Resource Management, and practices of OJT / Off-JT. The participants visit Japanese organizations to learn reality of HRD mechanism (e.g. companies, institutions offering training programs for industrial sector). Finally they present action plans towards solutions of their HRD issues or problems. After going back to home country, they implement an action plan and submit a (midterm) report on the progress of their implementation.

This course DOES NOT cover planning / designing of specific training programs.

 $\sim$  Mar / 12/2011 Feb / 22 / 2011 IMPLEMENTING Keio University Research Institute at PARTNER SFC, Career Resource Laboratory JICA CENTER JICA Tokyo(Public Policy) COOPERATION 2010~2012 **PERIOD** This program is offered to High Rranking Officers (Jun-kokyu). REMARKS Keio University Research Institute at and SFC, Career Resource Laboratory WEBSITE http://www.kri.sfc.keio.ac.jp/en/lab

/career.html

Leaders PRTD : Aid Approach Sub-Sector : Capacity Development

16 participants

**English** 

1084098

### **OBJECTIVE**

Japanese leading companies and public organizations which are competitive and resilient, have built initiatives based on the concepts outlined in organizational knowledge creation theory to improve innovation and learning(knowledge-based management). In other words, they are good at sharing individual experiences and knowledge within an organization to connect them to concept development and strategies(organizational knowledge), creating new values and improving the organization continuously to survive in changing environment and to provide the best services. Such process is led by "Phronetic" leaders who continuously ask themselves "for what does this organization exist"?.

In this seminar, participant is required to understand what the real readership is in order to contribute to the organization and the society. The participant will; 1. Understand the concept of knowledge-based management, knowledge creation theory and phronetic leadership,

2.Re-articulate visions of respective organization and re-enforce commitment.

### TARGET ORGANIZATION / GROUP

<Target Organization> Organization which has an important role to play in development of the respective society(not only governmental and public organization, but also include non-governmental, private organizations) ⟨Target Group⟩

1.A person who is expected to be influential in the respective organization and the society(eg. entrepreneur, Key-person of an organization which actively doing CSR)

2. 5 years of experience as a Manager or Leader of an organization

3. A person who has strong motivation and commitment to inovate his/her organization

### CONTENTS

<Preliminary phase in home country>

The participant is required to study a text and a DVD of case studies, to re-examin the role of the respective organization in the society and its visions and to reflect on himself/herself.

(Core phase in Japan)

- 1. Knowledge-based management -- theory and practice-
- 2. SECI model and concept of "Ba".
- 3. Phronetic leadership
- 4. Case studies(Site visits and discussions)
- 5. Exercises (observation, conceptualization and modeling)

IMPLEMENTING PARTNER	Hitotsubashi University Graduate School of International Corporate Strategy
JICA CENTER	JICA Tokyo(Public Policy)
COOPERATION PERIOD	2010~2012

REMARKS and WEBSITE

This program is offered to High Rranking Officers (Jun-kokyu).

Nov / 19 / 2010 ~ Nov / 30 / 2010

### Japanese ODA Loan Seminar ODAローンセミナ

**OBJECTIVE** 

PITD Solution 1080835

Sector : Aid Approach Sub-Sector : Other Ald Approach Issues

23 participants

English

### TARGET ORGANIZATION / GROUP

Participants and participating organizations are expected to identify issues that hinder effective use of Japanese ODA loans, and propose and share the measures to improve such issues with relevant officials. To reach this goal, achieve the following:

1. To understand Japan's development experience and its current ODA policy,

- 2. To understand the functions of JICA, Japan's ODA loan strategy and country specific strategy in order to realize more efficient cordination with the Japanese
- 3. To understand the backgrounds and procedures at each step of the project cycle of Japanese ODA loan implementation, and to be able to provide necessary information for those involved in the participant's country, and
- 4. To analyze the issues hindering effective implementation of Japanese ODA loan projects in home country and propose the measures to improve identified issues as a final report.

[Target Organizations]

Agencies closely involved with Japanese ODA loan projects, including but not limited to focal agencies and implementing agencies

[Target Group]

- 1. High ranking official (Director of department or above) in the above mentioned organization.
- 2. Excellent command of English to be able to discuss verious topics with peers, lecturers and staff of JICA

### CONTENTS

<Pre>
⟨Preliminary phase in home country⟩

To analyze the planning and implementing process of ODA loan projects and identify hindrances affecting effective use of ODA loan. The results of analysis should be compiled as an inception report.

(Core phase in Japan)

1. Lectures and Discussions

Japan's ODA Policy, Japan's ODA Loan Policy(Functions of JICA, Japan's ODA loan strategy, etc.), Implementation of Japanese ODA Loan Project (Criteria and Process of Project Appraisal, Project Cycle of Japanese ODA loans, Debt Management, etc)

2. Formulation of Draft Final Report

Drafting and presenting the participant's plan of action towards overcoming the problems and issues in ODA loan implementation

⟨Final phase in home country⟩

To share and discuss the draft final report with officials and authorities concerned in his/her country, develop final report and submit it to JICA.

| PROGRAM<br>PERIOD         | Oct / 17/2010 ~ Oct / 30/2010                                     |
|---------------------------|---|
| IMPLEMENTING<br>PARTNER   | JICA HQ(Planing and Strategy Dept.)                               |
| JICA CENTER               | JICA Tokyo(Public Policy)   |
| COOPERATION<br>PERIOD     | 2008~2010   |
|                           |   |
| REMARKS<br>and<br>WEBSITE | This program is offered to High<br>Rranking Officers (Jun-kokyu). |
|                           |   |

PRTD Int Dialogue

1084170

: Aid Appro Sub-Sector : Other Aid Approach Issues

#### 13 participants Spanish **OBJECTIVE** TARGET ORGANIZATION / GROUP [Target Organizations] Objective. In order to promote understanding on how to utilize Japan's ODA more Organization which plays a key role in the coordination of official development assistance and strategically and effectively for the sustainable development of participant's development activities. country, the participant will achieve the following; [Target Group] 1. To understand the policy of Japan's ODA for Latin American Countries (LAC). ·Director of Department or the similar. ·Work experience for 5 years or more in the field of 2. To understand JICA's cooperation policies for LAC, 3. To understand the fundamental concept of Japan's ODA and discuss the key technical or economic cooperation issue LAC face, and 4. To understand the way of thinking about cooperation programs, JICA's cooperation scheme and implementation flow of cooperation Target Organizations/Group /19/2010 ~ Jul / 31/2010 CONTENTS <Preliminary phase in home country> IMPLEMENTING IICA HO The participant is required to make a country report which analyzes current PARTNER situation of his/her country regarding the discussion topic presented by JICA. (Core phase in Japan) JICA CENTER JICA Tokyo(Public Policy) 1. Lectures and discussions COOPERATION Japan's policy of economic cooperation for LAC 2008~2010 PERIOD JICA's cooperation strategy for LAC Overview of JICA's cooperation schemes JICA's way of thinking about cooperation programs Individual Consultation 2. Site visit REMARKS This program is offered to High and Energy conservation and/or renewable energy Rranking Officers (Jun-kokyu). WEBSITE 3. Formulation of the output document of the seminar.