

# How to read the Program Outline

Improvement in the Capability for using Aid for Central Asia and Caucasus Region ※ 1 中央アジア・コーカサス地域 援助活用能力向上 ※ 3 Aid Approach—Aid Effectiveness/Aid Modalities Target Countries : Central Asia and Caucasus ※ 6 ※ 4 16 participants / ※ 5 Russian ※ 2 0784086	
<b>OBJECTIVE</b> ※ 7	<b>TARGET ORGANIZATIONS / GROUP</b> ※ 9
(Outcome) 1. To enable participants to formulate strategic national development plans based on Japanese development history, utilization and operation of Aid.  (Output) 1. Participants formulate ideas for utilization and operation of Aid through the seminar 2. Participants formulate a concrete action plan for the more efficient use of Aid.	a) Division heads or specialists in the central government in charge of formulating or coordinating national development plans (PRSP, etc). b) Individuals with 3 or more years of work experience in the above field. c) University graduates or equivalent educational qualifications. d) Aged 45 or younger.
<b>CONTENTS</b> ※ 8	<b>PROGRAM PERIOD</b> Jan.23.2008 ~ Feb.10.2008 ※ 10
1) Analysis and outlining of problems in utilizing assistance: development challenges in Central Asian countries, presentation of country report. 2) Experiences of Japan and other countries in implementing ODA: history and current system of Japanese ODA, lessons learned from, experiences of developing countries in utilizing aid 3) Formulate an action plan for the effective utilization of aid	<b>IMPLEMENTING PARTNER</b> TAKUSHOKU University ※ 11
	<b>JICA CENTER</b> Tokyo International Center ※ 12
	<b>COOPERATION PERIOD</b> 2005~2009 ※ 13
	<b>REMARKS</b> ※ 14

## ※ 1 PROGRAM TITLE (English/Japanese)

※ If the title of the courses contain the name of particular regions or areas, those courses are Region-Focused Training and the other training courses are Group Training.

## ※ 2 PROGRAM NUMBER

## ※ 3 GLOBAL ISSUES (SECTOR / SUB-SECTOR)

When a program covers multiple sectors, the program title appears in each category in the table of contents at the front page, so as to encourage participation from wider range of organizations.

## ※ 4 CAPACITY

Number of participants for each program.

## ※ 5 LANGUAGE

Generally English to promote accessibility to all countries.

## ※ 6 TARGET COUNTRIES

In the case of programs which require the participating countries to fulfill certain conditions such as geographical conditions, social circumstances, or representation in international conventions or bodies, the condition is shown here.

## ※ 7 OBJECTIVE

The objective which should be achieved by participants and/or participating

organizations following completion of the program.

※ 8 **CONTENTS**

Description of the program in terms of issues and forms (i.e., lecture, practice, discussion etc).

In some cases, <Preparatory Phase> or <Post- program Activities> may be included as a part of the overall program.

**<Preparatory Phase>**

Activities which should be performed by participants / participating organizations prior to the visit to Japan (e.g. preparation seminar, research, report writing etc).

**<Post-program Activities>**

Activities which should be performed in the home country following completion of the Program in Japan, so as to diffuse outputs of the program from individual participants to the participating organization or society of recipient country (e.g. implementation of Action Plan, submission of Final Report etc).

※ 9 **TARGET ORGANIZATIONS / TARGET GROUP**

[Target Organizations] indicates the type of organization targeted by the program.

[Target Group] shows specific qualifications / requirements of participants.

※ 10 **PROGRAM PERIOD**

Total period spent in Japan from arrival to departure. (NB: Subject to change)

※ 11 **IMPLEMENTING PARTNER**

Organizations primarily responsible for implementation of the program.

※ 12 **JICA CENTER**

JICA domestic center responsible for management of the program.

※ 13 **COOPERATION PERIOD**

Fiscal years in which the program will be provided (normally 5 years).

※ 14 **REMARKS**

Other information relevant to the program, such as the background, details of partner organization and bodies, qualifications / academic degrees available to participants etc. are provided here.

# ***Aid Approach***

〈援助アプローチ〉

## Enhancing Development Effectiveness

Objective \ Standard Category		Leaders Training Programs	Trainers Training Programs	Solution Creation Programs		International Dialogue Programs
Capacity Development	Organizational Management / Development			GTC) Management of Human Capacity Development Programs 0780027 TG: administrative official, researcher, private sector		
	Capacity Development of Institution and Society			<p>&lt;Senior Official&gt; RFC) Creating Knowledge-based Management for Asia 0784098 TG: high-ranking official</p> <p>GTC) Promotion of Enabling Environment for Civil Society and Community Development 0780841 TG: administrative official, NGO</p> <p>RFC) Collaboration between Local Governments and Civil Society Organizations for Asia 0784183 TG: administrative official, NGO</p>	RFC) Seminar on Sustainable Human Security and Capacity Development for Asia 0784214 TG: administrative official	
Effective and Efficient Utilization of Development Resources	Improvement of Capacity to Formulate Development Strategy			GTC) Development Policies 0780901 TG: administrative official		
	Improvement of Capacity to Formulate Development Cooperation Policies	GTC) Seminar for ODA Loan in Environmental Improvement and Anti-Pollution Measures 0780838 TG: administrative official				RFC) Regional ODA Seminar for Africa 0784176 TG: high-ranking official, administrative official
		RFC) Improvement in the Capability for using Aid for Central Asia and Caucasus Region 0784086 TG: administrative official	<Senior Official> GTC) Seminar for JBIC's Official Financial Cooperation 0780835 TG: high-ranking official			<Senior Official> RFC) Seminar on the International Cooperation for South and Central American Countries 0784170 TG: high-ranking official
	Improvement of Capacity to Manage Bilateral Cooperation Programs		GTC) Seminar on Evaluation of Japan's ODA Loan Projects 0780833 TG: administrative official	RFC) International Contract Administration for Asia 0784234 TG: administrative official, researcher		
	Promotion of South-South Cooperation					

Improvement in the Capability for using Aid for Central Asia and Caucasus Region 中央アジア・コーカサス地域 援助活用能力向上 Target Countries : Central Asia and Caucasus		0784086
		Aid Approach—Aid Effectiveness/Aid Modalities 16 participants / Russian
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
(Outcome) 1. To enable participants to formulate strategic national development plans based on Japanese development history, utilization and operation of Aid.  (Output) 1. Participants formulate ideas for utilization and operation of Aid through the seminar 2. Participants formulate a concrete action plan for the more efficient use of Aid.	a) Division heads or specialists in the central government in charge of formulating or coordinating national development plans (PRSP, etc). b) Individuals with 3 or more years of work experience in the above field. c) University graduates or equivalent educational qualifications. d) Aged 45 or younger.	
CONTENTS	PROGRAM PERIOD	Jan.23.2008 ~ Feb.10.2008
1) Analysis and outlining of problems in utilizing assistance: development challenges in Central Asian countries, presentation of country report. 2) Experiences of Japan and other countries in implementing ODA: history and current system of Japanese ODA, lessons learned from, experiences of developing countries in utilizing aid 3) Formulate an action plan for the effective utilization of aid	IMPLEMENTING PARTNER	TAKUSHOKU University
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Seminar on the International Cooperation for South and Central American Countries 中南米諸国対象国際協力セミナー Target Countries : Spanish Speaking Countries		0784170
		Aid Approach—Aid Effectiveness/Aid Modalities 10 participants / Spanish
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
To gain a shared understanding, about basic ideas on Japanese diplomacy and technical cooperation toward South and Central American countries, and about the underlying concept and significance of human security and capacity development, among the participants who are in charge of coordinating, screening, and guiding program/project making in the organizations in charge of aid or development in each country.	【Target Organizations】 Organizations in charge of aid or development in each country  【Target Group】 Individuals in charge of coordinating, screening, and guiding program/project making, or in charge of the cooperation with Japan, in the government authority for international cooperation or in each ministry.	
CONTENTS	PROGRAM PERIOD	early Sep. 2007 ~ mid-Sep. 2007
1. Understanding of Japanese policy of assistance toward Central and South America: "Japanese diplomatic policy and economic cooperation toward Central and South America", "JICA Regional Guidelines toward central and South America", "JBIC yen loan policy toward central and South America", and separate negotiation of respective countries 2. Understanding of importance of "Promotion of Strategic Program" and its concrete approach: "Efforts of strategic program to promote", "Lecture, site visits, and discussion of Japanese economy and small and medium-sized enterprise promotion", "Human Security", "Capacity Development" 3. Summary of the common view (seminar output) among participants based on the above	IMPLEMENTING PARTNER	Under planning
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Regional ODA Seminar for Africa アフリカ地域国際協力セミナー		0784176
Target Countries : Africa		14 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To share information and experience on African Development through discussion on Human Security, Harmonization, Alignment and the role of Projects and Technical Cooperation in these fields. Through the discussion, African and Japanese participants will establish common visions for more effective &amp; efficient development.</p> <p>African participants will apply the knowledge &amp; experience as basic materials to various activities as follows: 1. More effective &amp; efficient operation of existing activities based on the visions. 2. More effective &amp; efficient formulation, operation of new activities based on the visions.</p>	<p>The pair of Permanent Secretaries or Directors /Department Heads of Ministries in charge of international cooperation and their assistants in each targeted country.</p>	
CONTENTS	PROGRAM PERIOD	Nov. 2007 ~ Nov. 2007
<p>1. Lectures Participants will have lectures from resource persons on three contents as follows; a) Human Security, b) Poverty Reduction through Economic Growth, c) Reform of Development Policies and Aid Approaches.</p> <p>2. Presentations Participants are requested to give presentations according to the questionnaires proposed by JICA.</p> <p>3. Round Table Discussion Participants from Africa and participants from JICA, JBIC and MOFA will discuss "The Vision of Africa's Development and Japan's ODA" based on issues raised during the three lectures mentioned above.</p>	IMPLEMENTING PARTNER	Osaka University, Kobe University, Japan Bank for International Cooperation
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>JBIC has established a consistent evaluation system; from the planning stage of the project to follow-up stage, aiming at effective and efficient performance of ODA operation in view of result based management. The seminar is designed to focus on deepening understanding of evaluation method and its importance, and thereby to brush up participants' evaluation capacity. Moreover, it aims to share and disseminate the knowledge acquired through the seminar within their respective organizations by holding a training seminar or setting a new guideline for the evaluation system. Output and outcome of the seminar are listed below</p> <ol style="list-style-type: none"> <li>1. Understanding the evaluation system and method of JBIC and other organizations</li> <li>2. Conducting case study of JBIC's evaluation and preparing evaluation summary</li> <li>3. Disseminating and enhancing evaluation system and method of their respective organizations based on the knowledge acquired in the seminar</li> </ol>	<ol style="list-style-type: none"> <li>1) Division chief level of the government agencies, responsible for Japan's Official Development Assistance (ODA) loan projects (especially in charge of evaluation)</li> <li>2) University graduates or equivalent academic background, with excellent command of spoken and written English</li> </ol>	
CONTENTS	PROGRAM PERIOD	Oct.15.2007 ~ Oct.28.2007
<ol style="list-style-type: none"> <li>(1) Introduction of Evaluation System                             <ol style="list-style-type: none"> <li>① Evaluation system of JBIC</li> <li>② Evaluation system of JICA</li> <li>③ Evaluation system of International Organizations</li> <li>④ Japan's policy evaluation system</li> </ol> </li> <li>(2) Workshop on JBIC's Evaluation Method                             <ol style="list-style-type: none"> <li>① Case study on ODA loan project ex-post evaluation</li> <li>② Introduction of joint evaluation cases of JBIC and implementing agencies, and its effort for evaluation capacity development and monitor by the joint evaluation</li> <li>③ Preparing the plan to hold evaluation training in participants' organization together with the consideration of its feasibility.</li> </ol> </li> <li>(3) Study Tour</li> </ol>	IMPLEMENTING PARTNER	Japan Bank for International Cooperation (JBIC)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	

Seminar for JBIC's Official Financial Cooperation 公的資金協力セミナー		0780835 Aid Approach—Aid Effectiveness/Aid Modalities Governance—Other Governance Issues 18 participants / English	
Target Countries : Recipient countries of Japan's ODA Loan			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
(Outcome) Implementation of JBIC's Official Financial Cooperation (ODA Loans) will become effective through the utilization of knowledge and understanding acquired throughout the seminar.  (Outputs) To reach above Outcome, seminar participants will: 1. Learn about JBIC's policies and procedures regarding project formulation, evaluation, environmental consideration, and loan administration, 2. Analyze institutional issues in their country that hinder effective use of ODA loans, and submit an Action Plan to overcome these issues. The Action Plan is to be submitted within 30days after the Seminar.	(1) Positioned above division chief in a competent government authority, presently engaged in, and expected to continuously engage in the administration of Japan's ODA loans (2) Individuals with at least 3 years of work experience in the field of foreign aid receiving development project		
CONTENTS	PROGRAM PERIOD	May.27.2007 ~ Jun.9.2007	
1. Lectures and Discussions (1) Outline of Japan's ODA (2) Project Cycle and Relevant Issues of Japanese ODA Loans (3) Collaboration between ODA Loans and Technical Cooperation in Japan (4) International Financial Operations (5) Others(Discussion with JBIC country officers.) (6) Country Report Session 2. Observation trip Field trip to economic/social infrastructure facility for the purpose of acquiring the knowledge on Japan's technology and the know-how	IMPLEMENTING PARTNER	Japan Bank for International Cooperation (JBIC)	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		

Seminar for ODA Loan in Environmental Improvement and Anti-Pollution Measures 環境改善・公害対策融資セミナー（円借款事業連携）		0780838 Aid Approach—Aid Effectiveness/Aid Modalities 16 participants / English	
Target Countries : Recipient countries of Japan's ODA Loan			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<b>【Objective】</b> The participants are expected to increase their capacity for improving the quality of EIA (Environmental Impact Assessment) in participants' countries. Through the course, participants are expected to: (1) Learn Japanese experiences on EIA (2) Increase the awareness of Environmental Guidelines of JBIC and be able to describe the requirements for Japan's ODA Loan projects (3) Increase the awareness of JICA's Guidelines for Environmental and Social Considerations (4) Be able to explain the points of procedures and techniques for the implementation of EIA/ ESC(Environment and Social Considerations) (5) Be able to identify issues of EIA/ ESC in participants' countries, and present their solutions	<b>【Target organizations/Groups】</b> Engaged in JBIC's ODA Loan projects, which will require EIA		
CONTENTS	PROGRAM PERIOD	Aug.19.2007 ~ Sep.1.2007	
<b>【Contents】</b> The main subjects that will be covered in the program are as follows: (1) Japanese case of Environmental Impact Assessment (2) JBIC Guidelines for Confirmation of ESC (3) JICA Guidelines for ESC (4) Procedures and Methodologies of EIA/ ESC (5) Presentation and group exercise	IMPLEMENTING PARTNER	Japan Bank for International Cooperation (JBIC)	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	Applications from the executing agencies of ongoing or prospective projects financed by JBIC are highly appreciated.	



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>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 best services. The essence of such knowledge-based management can be well applied to any organization, whether it be public or private.</p> <p>In this seminar, participants will produce and initiate a reform strategy to improve management of their own organization, based on deep understanding of concept and theory of knowledge-based management and knowledge creation theory and good practices in real world.</p> <p>To this end, from the seminar in Japan participants will:</p> <ol style="list-style-type: none"> <li>1. Understand the concept of knowledge-based management and theory of organizational knowledge creation,</li> <li>2. Identify issues to be solved in order to strengthen knowledge-based management of their own organization by analyzing operation of the organization with knowledge creation theory, and</li> <li>3. Produce a draft reform strategy to tackle identified issues.</li> </ol>	<p><b>【Target Organization】</b> Public organizations whose leaders have a strong will to reform/improve performance of their organization.</p> <p><b>【Target Group】</b> High ranking officials (director-general level or above for Program 1 and director level or above for Program 2) who can work together in the organization to initiate reform measures. Each organization should nominate two officials who qualify for the above mentioned criteria.</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Nov.11.2007 ~ Nov.21.2007
<ol style="list-style-type: none"> <li>1. Pre-departure assignment (studying texts and material, writing an inception report to identify issues and tasks to improve the organizational knowledge creation process in their own organization)</li> <li>2. Knowledge-based management -theory and practice-</li> <li>3. Concept of "Ba"</li> <li>4. Phronetic leadership</li> <li>5. Case studies (Visit and exchange at Japanese leading organizations)</li> <li>6. Exercises (observation, conceptualization and modeling)</li> <li>7. Drafting of a reform strategy to solve identified issues</li> <li>8. Initiating the draft reform strategy and finalizing it with feed-backs from initial trial, and sharing it within respective organization</li> </ol>	<b>IMPLEMENTING PARTNER</b>	Hitotsubashi University
	<b>JICA CENTER</b>	Tokyo International Center
	<b>COOPERATION PERIOD</b>	2007~2009
	<b>REMARKS</b>	<p>Program 1 consists of a 6-day program and Program 2 consists of an 11-day program.</p> <p>Expected number of participants per country: 2 (1 for each Program 1 and 2. The 2 participants should belong to the same organization)</p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This course aims to provide the participants with practical knowledge of Human Security.</p> <p>Through the course, Participants will become able to manage the concepts and put them into practice in the participants' fields where they are faced to "down side risk".</p> <p>Participants from the neighboring countries will also deepen mutual understanding of the way to cope with the common risks in the region.</p>	<p><b>【Target Organizations】</b> Organizations directly engaged in capacity development in the field of development such as local governments, NGOs and educational/research institutions.</p> <p><b>【Target Group】</b> (1) Either local government officers or NGO staff who are in leading position in the above mentioned organizations, with sufficient English language skills</p>	
CONTENTS	PROGRAM PERIOD	Oct.11.2007 ~ Oct.30.2008
<p>Share common understanding about "Human Security" and "Capacity Development" through the following process:</p> <p>(1) Lecture: Backgrounds of formulation of the concepts, "Human Security" and "Capacity Development"</p> <p>(2) Lecture: Japan's peace building activities, protection against infectious diseases, urban disaster protection</p> <p>(3) Discussion: Visualization of risks in each area that respective participant belongs to</p> <p>(4) Workshop: PLA (Participatory Learning and Action), Empowerment Evaluation, improvement of communication skills</p> <p>(5) Communication: Various grassroots activities in Japan's local governments and NGOs</p> <p>(6) Presentation: All participants are requested to present their achievement from the seminar in their own working places. Various support will be provided through cyber media.</p>	IMPLEMENTING PARTNER	Osaka University
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

# ***Evaluation***

〈評価〉

Forum on Institutionalization of Evaluation System 評価制度フォーラム		0784103 Evaluation—Evaluation	
Target Countries : Asia		14 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Evaluation is a tool in order to formulate effective policies, ensure efficient distribution of resources and execution, and to improve accountability of the government. To achieve such improvement of government activities by utilizing evaluation, various measures are necessary, which include adjusting evaluation systems taking organizational environment and culture into consideration and human resource development after institutionalizing evaluation systems. With these in mind, this forum aims at achieving the following outcome and outputs:</p> <p>The outcome of the forum is that a policy strategy is formulated by the participant to maximize the use of evaluation results in the policy cycle to improve policy formulation and execution, and that the strategy is shared by parties concerned in the respective organizations. To this end, the participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Acquire / deepen knowledge on evaluation methods and techniques,</li> <li>2. Understand how evaluation can be effectively utilized in the policy cycle and the issues to be concerned such as necessary system, implementation and major issues, and</li> <li>3. Draft a policy strategy paper to improve identified issues for effective policy formulation and execution by use of evaluation results.</li> </ol> <p>With the above mentioned outputs, the participants will finalize the policy strategy and share it within respective organizations in the final phase (after they return to their countries).</p>	<p>Division chief level or above who are deeply involved in policy making in the ministry or administration, and have experience in conducting evaluations.</p>		
CONTENTS	PROGRAM PERIOD	Mar.5.2008 ~ Mar.16.2008	
<p>Module 0. Inception report writing to identify issues to be solved (pre-departure assignment)</p> <p>Module 1. Understanding the frameworks of evaluation</p> <ol style="list-style-type: none"> <li>1-1 Concept of evaluation</li> <li>1-2 Methods of evaluation</li> <li>1-3 Evaluation techniques</li> </ol> <p>Module 2. Institutionalizing evaluation systems</p> <ol style="list-style-type: none"> <li>2-1 Designing evaluation systems</li> <li>2-2 Major issues in designing evaluation systems</li> </ol> <p>Module 3. Interim report writing and presentation to set goals and examine an initial strategy</p> <p>Module 4. Final report writing and sharing within organizations to finalize the strategy and share it with parties concerned</p>	IMPLEMENTING PARTNER	under planning	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2007	
	REMARKS		

# ***Education***

〈教育〉

## Education: Basic Education

Objective	Standard Category	Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Expansion of Primary and Secondary Education	Promotion of Enrollments in Primary and Secondary Education				
	Qualitative Improvement of Primary and Secondary Education	RFC) Science and Mathematics Education Improvement for Middle East 0784230 TG: instructor, teacher	RFC) Science Experiment in Primary Education (Southwest Asian Countries) 0784009 TG: instructor	GTC) Improving Teaching Methods in Science and Mathematics in Primary Education 0780041 TG: school inspector, instructor, teacher	
		GTC) Practice of Science Education for Secondary School 0780004 TG: instructor, teacher		GTC) School Health 0780038 TG: administrative official	
RFC) Mathematics Education in Primary and Secondary School in Pacific Small Island States 0784037 TG: instructor, teacher	RFC) Strengthening of Local Education for SMASSE-WECESA for Sub-Saharan Africa 0784190 TG: administrative official, principal, instructor				
Reduction of Disparities in Education	Reduction of Gender Disparities	GTC) Seminar on the Promotion of Education for Girls and Women 0780209 TG: administrative official			
	Reduction of Urban/Rural Disparities			GTC) Improvement of Regional Disparity on Basic Education 0780054 TG: administrative official, principal	
	Assurance of Educational Opportunities for Children with Special Needs: Ethnic and Economic Minorities, Nomadic Children, Orphans, Refugees, Children with Disabilities, etc.			RFC) Education for Children with Disabilities for South American Countries 0784010 TG: administrative official, teacher	
Satisfaction of Educational Needs of Youths and Adults (Literacy, Numeracy & Life skills)	Acquisition of Literacy and Numeracy by Youths and Adults			RFC) Promotion of Non-formal Education for Asia 0784237 TG: administrative official, NGO, university personnel	
	Acquisition of Life Skills by Youths and Adults				
Expansion of Infant Care and Early Childhood Education	Expansion of Infant Care				
	Expansion of Early Childhood Education Programs		RFC) Early Childhood Education in Central and Western Africa 0784053 TG: administrative official, school inspector, instructor		
Improvement of Educational Management	Establishment of Political Commitment				
	Enhancement of Educational Administration System	RFC) Administration de l'Enseignement pour les pays Francophones d'Afrique 0784003 TG: administrative official	GTC) Secondary Education Development 0780888 TG: administrative official, curriculum development specialist	RFC) Improvement of School Management in Sub-Saharan Africa 0784016 TG: local government official, principal	<Senior Officials> RFC) Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries 0784040 TG: high-ranking administrative official
				RFC) School Management Development for Central and South America 0784231 TG: principal, executive of teacher training school	RFC) Post-Conflict Educational Reconstruction and Development in Africa 0784179 TG: administrative official, scholar


**Education: Technical and Vocational Education and Training**


Objective	Standard Category	Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Human Resources Development for Industries	Establishment of System and Organization	<Senior Officials> GTC) Seminar on Human Resource Development Administration 0780346 TG: high-ranking administrative official		GTC) Industrial Technology Education 0780891 TG: administrative official	
	Enhancement of Partnership with Industry	RFC) Vocational Training for its Application to Businesses for Central and South America 0784225 TG: trainer, instructor			
		RFC) Improvement of TVET Management with public-private partnership (PPP) for BMENA Countries 0784211 TG: administrative official			
	Improvement of Quality in Education and Training	GTC) Enhanced Mechatronics Technology for VET Instructors 0780571 TG: trainer, instructor			
		GTC) Vocational Training Instructors (Information Technology and Computer for Instructors and Engineers) 0780784 TG: trainer, instructor			
		GTC) Vocational Training Instructors (Mechanical Engineering for Instructors and Engineers) 0780785 TG: trainer, instructor			
Enhancement of Opportunity for Livelihood Improvement	Provision of Basic Training Programs for Youth and Adults				
	Improvement of system and institutions for training programs				

Early Childhood Education in Central and Western Africa 中西部アフリカ地域 幼児教育		0784053
Target Countries : Central and Western Africa		Education—Early Childhood Development 12 participants / French
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this program is to develop the human resources in early childhood education/development in the respective places.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) Point out current issues and tasks in respective countries by sharing knowledge of the current situations and experiences of Japanese early childhood education, experiences of other participant's countries through this program.</p> <p>(2) Enhance expertise in early childhood development with multi-sectoral viewpoints.</p> <p>(3) Propose a feasible action plan to solve current issues and improve circumstances.</p> <p>(4) Share the acquired experiences/expertise with related faculties and implement plans to improve the quality of early childhood development upon returning to their own countries.</p>	<p>Applicants should:</p> <p>(1) Preferably be in charge of taking a leadership role in the field of preschool education or director of an agency supervising ECD (e.g. central/regional inspectors or educators, faculty of teachers' training colleges)</p> <p>(2) Have more than 5 years of work experience in ECD (as above-mentioned position.).</p> <p>(3) Preferably be a college graduate</p> <p>(4) Age: Between 25 - 45 years old</p> <p>(5) Continue their career as one of the leaders in the field of ECD in the respective places</p> <p>(6) Be proficient in the French Language</p>	
CONTENTS	PROGRAM PERIOD	Sep.18.2007 ~ Oct.11.2007
<p><b>【Preparatory Phase】</b> Participants shall prepare and submit an Inception Report describing the past and present situation and issues in the field of early childhood education in respective countries/organizations.</p> <p><b>【Program in Japan】</b> (1) Lectures, Study Visits and Discussion Lecturers will introduce Japan's experiences on Early Childhood Education and its countermeasures. To provide more concrete information, study visits to the related facilities will be arranged. During the program, a discussion session will also be provided at each session to ensure in-depth understanding.</p> <p>&lt;Lectures&gt;</p> <ul style="list-style-type: none"> <li>・ Early childhood education/childcare system in Japan</li> <li>・ Concept and pedagogy of child-centered education in Japan</li> <li>・ Hygiene, nutrition and other related issues in ECD</li> <li>・ Workshop on lesson plans and teaching materials</li> <li>・ International ECD situation and activities of international organizations</li> </ul> <p>&lt;Study Visits&gt;</p> <ul style="list-style-type: none"> <li>・ Public kindergarten and nursery school</li> <li>・ Child-rearing support facilities</li> <li>・ Elementary school</li> <li>・ College in early childhood education</li> </ul> <p>(2) Inception Report &amp; Interim Report Presentation session for all participants All the participants have an opportunity to present their Country Reports at the beginning of the program. An action plan will be provided by all participants and presented at the end of the program.</p> <p><b>【Activities after returning to Home Country】</b> After returning to their home countries, participants will:</p> <ul style="list-style-type: none"> <li>・ Report the program, share the interim report with faculties in their organizations and modify the feasible action plan if necessary.</li> <li>・ Implement the action plan.</li> <li>・ Elaborate the Final Report, which includes the progress and result of the action plan 6 months after returning to their respective countries and submit it to JICA.</li> </ul>	IMPLEMENTING PARTNER	Ochanomizu University
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This training course aims to develop human resources capable of developing simple experiments based on an elementary school curriculum, taking into account the situation in participants' countries, and disseminating the development methods to many classrooms.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) To be able to develop simple experiments.                      (2) To be able to prepare teaching plans introducing simple experiments.                      (3) To learn how to promote computer literacy, corresponding to computer network construction and utilize web sites.                      (4) To understand a training program at social educational facilities.</p>	<p>Sufficient knowledge in primary-school science education related to: (I) curriculum development and (ii) pedagogics.</p> <p>(1) Be a teacher trainer for primary education or be a holder of a certificate for teaching primary education, with more than five (5) years of experience in the field,                      (2) Be in a position of developing and extending this program of science education.</p> <p>Applicable organization: educational institutes for training primary-school teachers</p>	
CONTENTS	PROGRAM PERIOD	Oct.14.2007 ~ Dec.20.2007
<p>Preparatory phase: To submit a Job Report with introduction of work, problems in his/her country, field of interest, and an Inception Report.                      Program in Japan: This program consists of lectures, practical exercises, observation, and discussion.</p> <p>(1) To develop simple experiments                      (2) Curriculum guidelines, Teaching plans                      (3) Education through computers                      (4) School education and social education                      To make a concrete Action Plan after return.                      Post-Program Activities:                      - To submit a Final Report</p>	IMPLEMENTING PARTNER	Hokkaido University of Education Obihiro City Board of Education
	JICA CENTER	Obihiro International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	Questionnaire on effects of the program and execution of an Action Plan

<b>Mathematics Education in Primary and Secondary School in Pacific Small Island States</b> 初等中等算数・数学教育向上（大洋州地域） Target Countries : Oceania		 0784037 Education—Primary Education 9 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Educate and train leaders of mathematics education who can design curriculums, develop educational materials, and teach pedagogics in the recipient countries.	Graduates of universities or teacher training colleges, or similar educational qualifications, preferably the staff of institutions training math teachers for primary and secondary schools or school teachers in charge of mathematics and organizing training seminars for teachers.  Faculty of educational institutions or school teachers engaged in mathematics education.  Age: 25 - 45.	
CONTENTS	PROGRAM PERIOD	Jun.12.2007 ~ Jul.30.2007
<ul style="list-style-type: none"> <li>- Acquire basic knowledge and skills of pedagogics and classroom design.</li> <li>- Formulate lesson plans.</li> <li>- Learn about systematic curriculum development.</li> <li>- Develop effective educational materials.</li> <li>- Learn about the present status of the Japanese education system and use it as an option for examining possible approaches toward improving the educational system of one's own country.</li> </ul>	IMPLEMENTING PARTNER	Naruto University of Education
	JICA CENTER	Shikoku International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

<b>Science and Mathematics Education Improvement for Middle East</b> 中東地域小学校理数科教育改善 Target Countries : Middle East		 0784230 Education—Primary Education 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
1. To understand the system and teaching method of child-centered learning 2. To acquire skills in how to practice the teaching method of child-centered learning.  <ul style="list-style-type: none"> <li>・ Research of teaching-materials in elementary school science and mathematics education.</li> <li>・ Understanding the thinking and method involved in Child Centered Learning.</li> <li>・ Enhancing the teacher's ability for the practice.</li> </ul> (Under planning)	<b>【Target Organizations】</b> School teachers in primary education or teacher trainers for primary education.  <b>【Target Group】</b> School teachers in primary education or teacher trainers for primary education with work experience in the field of science and mathematics education.  <ul style="list-style-type: none"> <li>・ The general primary teacher in a position as a leader, or the lecturer of a teacher training institution etc.</li> </ul> (Under planning)	
CONTENTS	PROGRAM PERIOD	October 2007- (one month)
1. Lectures, exercises and discussions to acquire skills in how to practice the teaching method of child-centered learning. 2. Observation tours of primary schools and teacher training institutions.  <ul style="list-style-type: none"> <li>・ Structure of educational administration and teacher training in Japan.</li> <li>・ Cooperation with teacher training and practice of the school education.</li> <li>・ Teaching-materials research and curriculum development on elementary school science and mathematics education.</li> <li>・ Development and lesson composition of the study method of Child Centered Learning.</li> <li>・ Research of lesson plan, and implementation of lesson study.</li> </ul> (Under planning)	IMPLEMENTING PARTNER	Naruto University of Education
	JICA CENTER	Shikoku International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	


Improvement of School Management in Sub-Saharan Africa サブ・サハラアフリカ地域における学校運営改善		0784016 Education—Primary Education Education—Education Administration 12 participants / English
Target Countries : Sub-Saharan Africa		
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p><b>【PURPOSE】</b> Primary schools to be able to realize effective school management for more enrolment of pupils in collaboration with the community.</p> <p><b>【OUTPUT】</b></p> <p>(1) The participants recognize the roles of local government and school heads in improving the school management.</p> <p>(2) The participants understand the roles of the stakeholders surrounding schools and obtain a clear idea of the way how schools, local government and communities collaborate with each other in their country.</p> <p>(3) The participants strengthen their leadership to be better able to identify a strategy for a more attractive school to children and parents.</p> <p>(4) The participants obtain the necessary knowledge, methods and skills for the planning, implementation and evaluation of a project.</p> <p>(5) The participants draft a plan of actions, and, after returning from their respective workplaces, actually conduct development project(s) together with other workplace colleagues.</p>	<p>(1) Administrators: those responsible for school management in the administration of local education, with 5 years or more of work experience (excluding experience as a school teacher).</p> <p>(2) School heads: those responsible for the management of a primary school, with 5 years or more of experience as a school head.</p> <p>*2 persons from each country. *2 participants should be from the same district; One should be from primary school, another from local government. *The participants are expected to continue their current duties for at least 3 years after returning.</p>	
CONTENTS	PROGRAM PERIOD	10th Sep. 2007 ~ 11th Oct. 2007
<p><b>【PREPARATORY PHASE】</b> (before coming to Japan)</p> <ul style="list-style-type: none"> <li>- Report writing "Situation analysis report"</li> <li>- Watching a PPT "Educational System &amp; Practice in Japan"(at JICA office)</li> </ul> <p><b>【CORE PHASE】</b> (conducted in Japan)</p> <ul style="list-style-type: none"> <li>- Japan's experience</li> <li>- Roles of school heads, local government and community</li> <li>- Capacitating school heads and teachers</li> <li>- Effects of education</li> <li>- Attractive school for the children</li> <li>- Education and gender</li> <li>- Human security</li> <li>- Problem analysis method</li> <li>- Drafting a plan of actions</li> </ul> <p><b>【OBSERVATION TRIP】</b></p> <p>All the participants travel to Ethiopia right after the "CORE PHASE" and will obtain practical hints from cases in Ethiopia for brushing up the plan of actions.</p> <p><b>【FINAL PHASE】</b> (after returning to home countries)</p> <p>(1) Share and authorize the plan of action</p> <p>(2) Summarize the results of the activities back in the home country in a report</p>	IMPLEMENTING PARTNER	FACULTY OF EDUCATION, KANAZAWA UNIV.
	JICA CENTER	Hokuriku Branch
	COOPERATION PERIOD	2006~2008
	REMARKS	<p>*This course includes many chances for discussion and workshop so that the participants can share their knowledge and experiences.</p> <p>*An observation trip to Ethiopia will be followed directly after "CORE PHASE" approx. for 1 week.</p>

School Health 学校保健		0780038 Education—Primary Education Health—Health System 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The objective of this training program is to help inspire participants to improve the school health system in their respective countries. This will be achieved by understanding the systems and activities of Japanese school health and ways to improve the policy, system and implementation of participants' own school health systems.</p> <p>Through the program, participants will achieve the following:</p> <ol style="list-style-type: none"> <li>1. Recognition of the present level of school health</li> <li>2. Observation of school health in Japan</li> <li>3. Potential for developing the school health system.</li> </ol>	<p>[Target Organizations] Central or local government in charge of school health or school education</p> <p>[Target Group] 1. Officers in charge of school health and school education in central or local government 2. Those with basic knowledge of school health and maternal and child health 3. Those with at least 5 years of experience in this field</p>		
CONTENTS	PROGRAM PERIOD	May.27.2007 ~ Jul.10.2007	
<p>I: Preliminary program Making a job report</p> <p>II: Program in Japan</p> <ol style="list-style-type: none"> <li>1. Understanding school health in the participant's own country Report-making and discussions</li> <li>2. System management and implementation System management and human resource development</li> <li>3. Outline of school health History, system, and present issues in Japanese school health</li> <li>4. Health education and health guidance Reproductive health, food education, smoking, and individual health guidance to students</li> <li>5. Environment management Roles and practices of school pharmacists</li> <li>6. Health management School health check-up system</li> <li>7. Development of community health activities Practice and control of communicable diseases jointly between school health and health promotion organizations</li> <li>8. School lunch Understanding the school lunch system and observation of its implementation</li> <li>9. Action plan Creation and presentation of an action plan</li> </ol> <p>III: Post-program Creation of a progress report</p>	IMPLEMENTING PARTNER	Aichi Children's Health and Medical Center	
	JICA CENTER	Chubu International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

Improving Teaching Methods in Science and Mathematics in Primary Education 初等理数科教授法		0780041 Education—Primary Education 10 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>Participants will be able to construct Science and Mathematics classes which encourage pupils' learning motivation by careful development of teaching materials and lesson studies.</p> <p>Upon successful completion of the course, the participants are expected:</p> <p>(1) To devise appropriate and effective education system for participants' countries,  (2) To gain deeper understanding about teacher training systems and teachers' surroundings, and to devise applicable forms of teacher training in participants' countries,  (3) To gain deeper understanding about function and roles of schools and their relationship with local communities, and to draw up action plans to strengthen the schools status in the communities,  (4) To materialize Science and Mathematics classes which encourage pupils' own learning motivation,  (5) To draw up teaching plans for Science and Mathematics classes which include all basic factors (presentation of lesson theme, problem solving process and lesson evaluation) and meet pupils' learning levels.</p>	<p><b>【Target groups】</b>  (1) Applicant should fulfill at least one of the following requirements;  · School inspector  · Instructor of a pre-service or in-service teacher training institution  · Senior teacher of a primary school.  (2) more than 5 years of teaching experience in Science and Mathematics at primary schools.  (3) proficient in spoken and written English  (4) under 45 years of age</p>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>Oct.9.2007 ~ Nov.23.2007</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>Hokkaido University of Education</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Sapporo International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2007~2009</td> </tr> <tr> <td><b>REMARKS</b></td> <td></td> </tr> </table>	<b>PROGRAM PERIOD</b>	Oct.9.2007 ~ Nov.23.2007	<b>IMPLEMENTING PARTNER</b>	Hokkaido University of Education	<b>JICA CENTER</b>	Sapporo International Center	<b>COOPERATION PERIOD</b>	2007~2009	<b>REMARKS</b>	
<b>PROGRAM PERIOD</b>	Oct.9.2007 ~ Nov.23.2007										
<b>IMPLEMENTING PARTNER</b>	Hokkaido University of Education										
<b>JICA CENTER</b>	Sapporo International Center										
<b>COOPERATION PERIOD</b>	2007~2009										
<b>REMARKS</b>											
<p>Preparatory Phase:  Applicants' job experience and teaching plans are described in the inception report</p> <p>The curriculum is composed of the following subjects.</p> <p>Country report presentation</p> <p>(1) - Educational system and administration in Japan,  - Issues in education and educational reforms in Japan,  - Characteristics of the Guidelines for the Course of Study and the curriculum,  - Characteristics of life and growth of Japanese children,  - Roles of teachers and university in education</p> <p>(2) - Observation of educational institutions,  - Actual situations of schools in Japan (teaching plans, lesson studies, analysis of teaching materials and experimental classes)</p> <p>(3) - Actual situations of teachers in Japan,  - School environment (PTA and local communities),  - Student guidance and learning instruction</p> <p>(4) - Actual situations of Science and Mathematics classes in primary and junior high schools in Japan (teaching plans, lesson studies and analysis of teaching materials),  - Lesson studies of Science and Mathematics classes</p> <p>(5) - The significance and contents of teaching plans,  - Construction of teaching plans,</p>											


Practice of Science Education for Secondary School 中等科学教育実技		0780004 Education—Lower Secondary Education Education—Upper Secondary Education 6 participants / English	
Target Countries : English-speaking African countries			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Participants will enhance their practical teaching skills at introducing science experiments and observation.</p> <p>To reach the above objective, participants are expected to achieve the following:</p> <p>(1) To acquire the techniques for experiments and observation of physics, chemistry, biology and earth science</p> <p>(2) To acquire the techniques for developing low-cost teaching tools of science experiments and observation using natural materials, wastes, daily necessities, etc.</p> <p>(3) To understand the system and practical teaching methodology, evaluation, teacher education of science education in Japan</p> <p>(4) To design a practical and effective science education program introducing science experiments and observation based on the above knowledge and techniques</p>	<p>(1) Those engaged in teaching science at a secondary school or in-service teacher training (INSET) of secondary science education</p> <p>(2) Have a university degree or equivalent</p> <p>(3) Have over 3 years of experience in the above field</p> <p>*Administrators, researchers, and math teachers are discouraged to join.</p>		
CONTENTS	PROGRAM PERIOD	Aug.7.2007 ~ Sep.30.2007	
<p>One of the main issues of science education in developing countries is that most of the classes are done in the chalk &amp; talk style, which puts children off science.</p> <p>Hiroshima University has noteworthy results for teacher education in Japan as well as for international educational cooperation.</p> <p>This program mainly consists of the following programs. In program (2), each participant will experience four major fields of science education in Japan (physics, chemistry, biology and earth science) in order to acquire comprehensive viewpoints. In program (3), according to the preferences of participants, each participant will choose two of five fields from: physics, chemistry, biology, earth science and science education. The content of the program will be decided after discussion with the instructors in charge.</p> <p>(1) Outline of science education in Japan (2) Science experiments and observation (3) Professional field training (4) School visits (class observation) (5) Study tours</p>	IMPLEMENTING PARTNER	Hiroshima University	
	JICA CENTER	Chugoku International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program has the experience for over 15 years.	


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants are required to make an action plan to improve secondary education and share it with related organizations.</p> <p>To reach the objective, participants are expected to achieve the followings:</p> <ol style="list-style-type: none"> <li>1. To understand the basic concepts of secondary education</li> <li>2. To realize and analyze the current state of secondary education development in Japan and other developing countries</li> <li>3. To consider necessary changes in the secondary education system in each participant's country</li> </ol>	<ol style="list-style-type: none"> <li>1. Secondary education administrative officers or teachers in charge of curriculum planning in secondary schools</li> <li>2. At least 5 years of experience</li> <li>3. Age: 28-40 years old</li> </ol> <p>* In this program, secondary education means grade 7 to 12.</p>	
CONTENTS	PROGRAM PERIOD	Oct.9.2007 ~ Nov.11.2007
<ol style="list-style-type: none"> <li>1. Pre-training program Creation of job report</li> <li>2. Training program in Japan               <ol style="list-style-type: none"> <li>(1) Lectures on the basic concepts of secondary education                   <ul style="list-style-type: none"> <li>- History</li> <li>- Educational administration</li> <li>- Curriculum - Evaluation methods</li> <li>- Testing system</li> <li>- Teacher training</li> </ul> </li> <li>(2) Observations                   <ul style="list-style-type: none"> <li>- Local government board of education</li> <li>- Teacher training center</li> <li>- Textbook research center</li> <li>- Elementary school, junior high school, private school</li> </ul> </li> <li>(3) Exchange meeting with lecturers and teachers                   <ul style="list-style-type: none"> <li>- Q&amp;A with lecturers</li> <li>- Visiting schools</li> </ul> </li> </ol> </li> <li>3. Post-training program Creation of a progress report</li> </ol>	IMPLEMENTING PARTNER	Nagoya University
	JICA CENTER	Chubu International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

<b>Promotion of Non-formal Education for Asia</b> <b>アジア地域ノンフォーマル教育拡充</b>		 0784237
<b>Target Countries : Asia</b>		<b>Education—Nonformal Education</b> <b>12 participants / English</b>
<b>OBJECTIVE</b>	<b>TARGET ORGANIZATIONS / GROUP</b>	
<p>[Outcome] To make a draft strategy plan for promoting Non-formal Education in each country by learning from the experiences in Japan and in Thailand</p> <p>[Outputs] (1) To understand the system and the role of administration in Non-formal Education (in Thailand) (2) To understand the experiences on Community Learning Center (CLC) and share how to promote Non-formal Education (in Thailand) (3) To understand the outline of Japanese Educational System, related organizations especially on life-long learning. (4) To understand the role of Non-formal Education for community development and issue solving by sharing experiences on life-long learning and social learning means (5) To make strategy plan for promoting Non-formal Education in each country</p>	<p>[Target Organizations] (1) Ministries or Local government offices which are in charge of Non-formal Education (2) NGOs which is implementing any Non-formal Education projects (3) Universities or any research institutes which is holding any research on Education</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Feb.2008～Mar.2008(tentative)
<p>&lt;Preparatory Program&gt; To make country report To attend training in Thailand (1) System of Non-formal Education (2) Visiting Community Learning Center (CLC) (3) Discussion</p> <p>&lt;Program in Japan&gt; (1) Program Orientation (2) Country Report Presentation (3) Outline of Educational System in Japan (4) Outline of Life-long Learning and Social learning (5) Visiting community centers (6) Making strategy plan for promoting Non-formal Education</p> <p>&lt;Post-Program activities in Japan&gt; To finalize the strategy plan for promoting Non-formal Education</p>	<b>IMPLEMENTING PARTNER</b>	Hiroshima University, UNESCO Bangkok Office
	<b>JICA CENTER</b>	Chugoku International Center
	<b>COOPERATION PERIOD</b>	2007～2009
	<b>REMARKS</b>	The program is still under discussion. Part of the contents is subject to change.



<b>Vocational Training for its Application to Businesses for Central and South America</b> <span style="float: right;">▼ 0784225</span>	
Education—Technical and Vocational Education and Training 中南米地域産業と連携した職業訓練 Target Countries : Central and South America <span style="float: right;">8 participants / Spanish</span>	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP
Participants will acquire knowledge and techniques to improve their curriculum of vocational training for its application to practical business fields.  To achieve the objective, participants are expected to acquire the following knowledge and techniques: (1) System of vocational training in Japan (2) Method and actual example to grasp the needs of industry fields (3) Modification of the curriculum of vocational training school for its application to businesses (4) Measures and policies of vocational training in Japan (5) Collaboration of vocational training schools with industries and universities (6) Cooperative training	<b>【Target Organizations】</b> Vocational training schools, Industrial high schools, Polytechnic schools, Technical colleges  <b>【Target Group】</b> Active vocational training instructors in an industrial field with 5 or more years of experience
CONTENTS	<b>PROGRAM PERIOD</b> Feb.4.2008 ~ Mar.1.2008
A. Lecture 1) Actual situation of vocational training school, Industrial high school, Polytechnic school, Technical college (School entry rate, Curriculum, Placement of students) 2) Method and actual example to grasp the needs of industrial fields 3) Modification of curriculums of vocational training schools for its application to businesses 4) Measures and policies of vocational training in Japan 5) Collaboration between industries and universities, vocational training schools 6) Cooperative Training B. Field Visits 1) Vocational training school, Industrial high school, Polytechnic school, Technical College, Science and research park 2) Private company (Nissan Motor Co., Ltd. etc.) 3) Governmental organizations C. Group Discussion D. Action Plan Presentation	<b>IMPLEMENTING PARTNER</b> Kitakyushu International Techno-cooperative Association (KITA)
	<b>JICA CENTER</b> Kyushu International Center
	<b>COOPERATION PERIOD</b> 2007~2009
	<b>REMARKS</b>
<b>Improvement of TVET Management with public-private partnership (PPP) for BMENA Countries</b> <span style="float: right;">▼ 0784211</span>	
Education—Technical and Vocational Education and Training 拡大中東・北アフリカ (BMENA) 諸国産業技術教育・職業訓練における官民連携 Target Countries : BMENA Countries <span style="float: right;">12 participants / English</span>	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP
<ul style="list-style-type: none"> <li>・ To enhance the capacity of officials to formulate effective policy on Technical and Vocational Education and Training (TVET) in terms of PPP (Public-Private Partnerships) in BMENA countries</li> <li>・ To establish networks and relationships among officials in BMENA countries by exchanging views and opinions on TVET management</li> </ul> To reach the above objective, participants are expected to achieve the following: (1) To understand TVET policy in Japan (2) To understand the role of private TVET institutions and measures to enhance public and private partnerships in the TVET sector in Japan (3) To understand employment development policy in Japan (4) To exchange views and opinions on TVET management with BMENA officials (5) To prepare an action plan to improve the policy of TVET for BMENA countries	<b>【Target Organizations】</b> TVET departments in government ministries and agencies  <b>【Target Group】</b> Applicants should fulfill the following requirements: (1) Individuals responsible at director level of a TVET department in government ministries and agencies (2) Individuals with at least 5 years of experience in TVET administration  * The target Organization will change to TVET institutions in 2009.
CONTENTS	<b>PROGRAM PERIOD</b> Sep. 2007 ~ Oct. 2007
This program is carried out in both Japan and Jordan, so that participants can compare and analyze the TVET sector in different settings.  <b>【Activities in Japan】</b> 1. Lectures on: (1) The outline of TVET policy in Japan, (2) The outline of employment stabilization and promotion policy in Japan, (3) The relationship between public and private vocational training, (4) Measures to promote vocational training in the private sector 2. Visits to: (1) Private and public TVET institutions, (2) In-service training institutions, (3) Technical high schools <b>【Activities in Jordan】</b> 1. Visit to JICA's project in the TVET sector 2. Workshop to exchange views and opinions with related Jordanian	<b>IMPLEMENTING PARTNER</b> Overseas Vocational Training Association
	<b>JICA CENTER</b> Yokohama International Center
	<b>COOPERATION PERIOD</b> 2007~2009
	<b>REMARKS</b> Third country training in Jordan for about 10 days will be carried out, following the training in Japan.

<b>Vocational Training Instructors (Information Technology and Computer for Instructors and Engineers)</b> <b>職業訓練指導員 (情報技術)</b> <b>Target Countries : Countries which are not under catch-all-control</b>		 0780784 Education—Technical and Vocational Education and Training English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The program aims to provide participants engaged in vocational/technical training with knowledge, skills and technology on information technology and computing in order to improve their own vocational training programs in the related field and other vocational training programs of their own countries as well as the ability of their trainees through transfer of their acquired knowledge, skills and technology to other instructors and engineers.</p> <p>By the end of the training period, participants are expected to be able to deepen knowledge and to acquire practical skills in the following areas:            (1) Computer Control, Assembling and Manipulation (2) Programming (3) Data Communication and Network Engineering            (4) Database and its applications and (5) Preparation of training materials and Action Plan</p>	(1) Vocational training instructors or engineers in information and computer engineering (2) University graduates with 3 to 10 years of occupational experience in this field (3) Individuals with a sufficient command of spoken and written English (4) Age: 25-35 years old (5) Individuals who do not hold a master's or doctor's degree (6) Individuals who have not participated in this program before	
CONTENTS	PROGRAM PERIOD	Jun.19.2007 ~ Dec.22.2007
This program, comprised of lectures and practical sessions, mainly covers: (1) Computer Network (2) Optical Fiber Communication System (3) Communication Engineering (4) One-chip Microcomputer and its Application (5) Intranet Server Constructions on Linux (6) Information Processing I (Database) (7) Information Processing II (UNIX) (8) Computer Programming I (Windows Programming) (9) Computer Programming II (C) (10) Computer Programming III (Java) (11) Research of Computer Technology (12) Factory Practices (13) Factory Observation Field Trip (14) Preparation of Training Materials (15) Preparation and presentation of Action Plan	IMPLEMENTING PARTNER	POLYTECHNIC UNIVERSITY
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	1993~2007
	REMARKS	

<b>Vocational Training Instructors (Mechanical Engineering for Instructors and Engineers)</b> <b>職業訓練指導員 (機械専門技術)</b> <b>Target Countries : Countries which are not under catch-all-control</b>		 0780785 Education—Technical and Vocational Education and Training English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The program aims to provide participants engaged in vocational/technical training with knowledge, skills and technology on mechanical engineering (CAD/CAM and Production Engineering) in order to improve their own vocational training programs in the related field and other vocational training programs of their own countries as well as the ability of their trainees through the transfer of their acquired knowledge, skills and technology to other instructors and engineers.</p> <p>By the end of the training period, participants are expected to be able to deepen knowledge and to acquire practical skills in the following areas:            1. CAD/CAM/CAE engineering for design and production 2. Machining engineering including NC machine tools 3. Measurement engineering including CAT 4. Production engineering and 5. Preparation of training materials and action plan</p>	(1) Vocational training instructors or engineers in mechanical engineering (CAD/CAM and Production Engineering) (2) University graduates with at least 5 to 10 years of experience (3) Age: 25-35 years old (4) Individuals with basic knowledge of using personal computers, word processing software, spreadsheet software and presentation software (5) Individuals with a sufficient command of spoken and written English (6) Individuals who do not hold a doctor's or master's degree (7) Individuals who have not participated in this program before	
CONTENTS	PROGRAM PERIOD	Jun.19.2007 ~ Dec.22.2007
This program specializes in the field of CAD/CAM and Production Engineering.  (1) Machine Tools (2) Machining Technology (3) Precision Measurement (4) Metals and Alloys and their Technology (5) Machine Design and Technical Drawing (6) Control Engineering (7) Internet (8) CAD/CAM CAE/CAT (9) Numerical Control Equipment (10) Practice on Machine Tool I (11) Practice on Machine Tool II (12) Pneumatic Equipment (13) Practice on Precision Machining (14) Preparation of Training Materials (15) Factory Practices (16) Factory Practices and Field Trip (17) Formulation and Presentation of Action Plan	IMPLEMENTING PARTNER	POLYTECHNIC UNIVERSITY
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	1998~2007
	REMARKS	Until 2005, the program had two sub-programs: (A) CAD/CAM and Production Engineering and (B) Machine Automation Technology. From 2006, only (A) was conducted.

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objectives of this seminar are to introduce to the participants the current situation of the human resources development administration and the vocational training management in Japan, to provide them with an opportunity for making a comparative study on management and programming of vocational training between Japan and their countries, as well as among the participating countries, and thereby to contribute to the improvement of vocational training in each country.</p>	<p>(1) Division heads presently engaged in management of a vocational training institution, with the expectation to continue working in the same field (2) Age: 30-50 years old</p>	
CONTENTS	PROGRAM PERIOD	Jan.15.2008 ~ Feb.22.2008
<p>1. Prior to the seminar Training participants are supposed to study and summarize an issue/problem in a country report encountered by their organization. The report is submitted to JICA. 2. During the seminar: (1) lectures on the economic, social and historical backgrounds and the present situations of the human resources development administration in Japan (2) lectures on the management of vocational training institutions and facilities, such as human management, operation management and physical management (3) observations of public and private vocational training institutions (4) discussions on country reports and presentations of action plans by participants. 3. After the seminar: Within three months of returning home, a training participant is supposed to submit a final report to JICA. The final report should include the situations in process, such as holding a seminar accomplishment report meeting and responses from one's superior and relative organizations.</p>	IMPLEMENTING PARTNER	Overseas Vocational Training Association
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Seminar on Human Resource Development Administration 職業能力開発行政セミナー		0780346
		Education—Technical and Vocational Education and Training English
		13 participants /
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
The objectives of the seminar are to introduce to the participants the current situation of human resources development administration in Japan, especially placing emphasis on vocational training, and to provide them with an opportunity of making comparative study in this field between Japan and the participating countries, as well as among their countries, and thereby to contribute to the improvement of the human resources development administration in the respective countries.	(1) At least a director of a department in the central government who is presently engaged in the human resources development administration (2) Individuals with more than 10 years of experience in the human resources development administration	
CONTENTS	PROGRAM PERIOD	Jan.20.2008 ~ Feb.9.2008
1. Preparatory Program (1) Sharing common problems and its recognition regarding human resources development administration with the participant's organization. (2) Preparing a country report including a clear explanation of the present situation and problems regarding human resources development administration by the organization.  2. Program in Japan (1) Establishment of training policy and strategy for human resources development administration in Japan and functions and operations of various types of vocational training institutions in Japan (2) Present situations of human resources development in enterprises (3) Discussions and presentation of Action Plan.	IMPLEMENTING PARTNER	JAPAN VOCATIONAL ABILITY DEVELOPMENT ASSOCIATION
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Enhanced Mechatronics Technology for VET Instructors メカトロニクス指導技術		0780571
		Education—Technical and Vocational Education and Training English
		6 participants /
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
This program is designed with the aim of providing leading instructors of vocational training institutes with comprehensive educational resources of technologies and techniques in mechatronics. Its contents consist of system design, the machining of mechanical parts, selection of actuators and sensors, and automatic control. These are key technologies required to manufacture automated apparatus, starting with planning for automation.	(1) Leading instructors at technical high schools or vocational training schools or technical high schools (preferably JICA assisted organizations) (2) Individuals majored in mechanical engineering at universities or technical high schools or with equivalent knowledge and experiences (This program is only for those who have mastered basic mechanical subjects.) (3) Age: 25-45 years old	
CONTENTS	PROGRAM PERIOD	Jun.17.2007 ~ Dec.8.2007
This course curriculum is divided into two categories:  General Studies: Orientations, Japanese, Training Meeting, Study Trips, Factory Visits, Ceremonies and Evaluations  Technical Studies: Mechanical design & 2D CAD, General Machining, Assembly & Adjustment, Pneumatics Control Relay Sequence Control, PLC control, A single-shaft carrier system, An Application subject, Development of the curriculum and teaching material	IMPLEMENTING PARTNER	EMPLOYMENT AND HUMAN RESOURCES DEVELOPMENT ORGANIZATION
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Applicants are required to give comments or replies which will be typewritten on A4 size paper, about 2 to 3 pages long, all double-spaced.


Seminar on Enhancement of Vocational Training 職業訓練向上セミナー		0780869 Education—Technical and Vocational Education and Training English 11 participants /	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The purpose of this program is to improve the vocational training instructors' skill on the planning and management of job training programs through lectures and practical exercises, as well as enhancing the techniques of teaching methodology and know-how in the development of various teaching materials.</p> <p>At the end of the program, participants are expected to fully understand the role of the instructors and (management of the trainees, facility, and safety), develop various plans to manage vocational training, and master the pedagogy at training institutions.</p>	<p>1. Active vocational training instructors in industrial field with 5 or more years of experience, and expected to work in the same field in future, 2. Individuals with a sufficient command of written and spoken English, 3. Age: 30-45 years old 4. Individuals in good health (physically and mentally)</p>		
CONTENTS	PROGRAM PERIOD	2007/10/9~2007/11/23	
<p>1. Lectures:</p> <p>(1) Outline of Human Resources Development Administration of Japan (2) Role of Vocational Training Instructors in Vocational Training     (a) maintenance of facilities (b) safety management (c) trainee management (3) Development of Vocational Training programs     (a) Training needs analysis (b)Curriculum development     (c) Training evaluation (4)Methodology of Vocational Training:     (a) Training method (lectures) (b) Training method (practices)</p> <p>2. Discussion and Exercise:</p> <p>(1) Country Report Presentation and Discussion (2) Exercises and mid-term evaluation (3) Development and Presentation and Action Plan</p>	IMPLEMENTING PARTNER	Overseas Vocational Training Association	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS		

Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries 中南米地域 日本の教育経験 Target Countries : Caribbean and Latin America		0784040 Education—Education Administration Spanish 12 participants /	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p><b>【Objective】</b> To gain knowledge and know-how of the Japanese educational system, policy and plan (especially in the field of "Teacher education and Training").</p> <p><b>【Outputs】</b> (1) Sharing information about the present circumstances and issues of compulsory education in participating countries as well as understanding educational development in Latin American and Caribbean countries. (2) Understanding teacher education and training in Japan, comparing those of one's own country. (3) Making an action plan to improve teacher education and training in one's own country.</p>	<p><b>【Target Organizations】</b> Department in charge of "teacher education and training" in the Ministry of Education (central organ).</p> <p><b>【Target Group】</b>  <ul style="list-style-type: none"> <li>• Director or sub-director of the department</li> <li>• Ages under 55</li> </ul> </p>		
CONTENTS	PROGRAM PERIOD	Jun. 10. 2007 ~ Jun. 23. 2007	
<p><b>【Preparatory Phase】</b> Analyzing the present circumstances and issues of education, educational system and educational policy, plan etc in one's own country. Making a presentation entitled "Educational Policy in my country".</p> <p><b>【Program in Japan】</b> (1) Country Report presentation of "Educational Policy in my country" (2) School visits (3) Lectures on education in Japan, teachers education and training, etc. (4) Discussion with lecturers and participants. (5) Completion of report to improve Teachers education and Training in one's own country.</p>	IMPLEMENTING PARTNER	Tsukuba City Board of Education	
	JICA CENTER	Tsukuba International Center	
	COOPERATION PERIOD	2006~2008	
	REMARKS	In 2007, the theme of the course is "Teacher education and training", but it may change each year.	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Under planning:  <b>【Objective】</b>                      - To gain knowledge and know-how of School Management in Japan.                      - To be able to design an improved School Management Plan.                      - To be able to implement improved School Management.</p> <p><b>【Outputs】</b>                      (1) Sharing information about the present circumstances and issues of School Management in other participants' schools.                      (2) Understanding general information about education in Japan.                      (3) Understanding School Management in Japan.                      (4) Creating an improved School Management Plan (including an Annual Plan).</p>	<p><b>【Target Organizations】</b>                      Elementary /Secondary Schools or Teacher Training Schools which are designated as "model schools".</p> <p><b>【Target Group】</b>                      Principal or Head teachers of Elementary /Secondary Schools or Teacher Training Schools</p> <p>Ages under 55 years old</p>	
CONTENTS	PROGRAM PERIOD	
<p>Under Planning :  <b>【Preparatory Phase】</b>                      Analyzing the present circumstances and issues of School Management in one's own school.</p> <p><b>【Program in Japan】</b>                      (1) Initial Report presentation                      (2) Lectures on education in Japan, School Management, etc.                      (3) School visits                      (4) Discussion with lecturers and participants.                      (5) Creation of an improved School Management Plan (including Annual Plan) as an Interim Report.</p> <p><b>【Post Program Activity】</b>                      (1) Sharing and Implementing (as a trial) the improved School Management Plan with other teachers.                      (2) Making a Final Report including the progress of the Plan and revised School Management Plan.</p>	<b>IMPLEMENTING PARTNER</b>	Under planning
	<b>JICA CENTER</b>	Tsukuba International Center
	<b>COOPERATION PERIOD</b>	2007~2009
	<b>REMARKS</b>	

Administration de l'Enseignement pour les pays Francophones d'Afrique 仏語圏アフリカ「教育行政」 Target Countries : French-speaking Africa		0784003 Education—Education Administration 11 participants / French	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Provide opportunities for central/local administrators and school principals engaged in the primary/secondary education to learn the overall Japanese educational system and witness practical approaches used in schools and classrooms to help them improve the educational systems of their own countries. 1. Cultivate an overall understanding of primary and secondary education in Japan. 2. Cultivate a concrete understanding of primary and secondary education in Japan. 3. Cultivate an overall understanding of specific themes. 4. Discuss educational development and cooperation in Africa.	1. Director-level administrators engaged in the administration and policy-making for primary/secondary education in the central government 2. 10 or more years of work experience 3. A university degree or similar educational qualifications 4. Proficient in French		
CONTENTS	PROGRAM PERIOD	Jun.5.2007 ~ Jul.15.2007	
(1) Clarify and share the problems and difficulties of each participant's country; (Issue analysis Workshop, discussion) (2) Cultivate a concrete understanding of primary and secondary education in Japan; Educational System, Administration, PRESET and INSET in Japan, etc. (3) Cultivate a concrete understanding of primary and secondary education in Japan; Visiting the Prefectural Board of Education, INSET center, schools, etc. (4) Cultivate an overall understanding of specific themes, such as preschool, environmental education, etc. (5) Final Report; preparation, and presentation of an action plan and discussion	IMPLEMENTING PARTNER	Chugoku International Center, JICA	
	JICA CENTER	Chugoku International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		


Post-Conflict Educational Reconstruction and Development in Africa アフリカ紛争後復興期における教育開発 Target Countries : Africa		0784179 Education—Education Administration 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
To identify, scrutinize, and systematize various factors from social, economical and technical aspects essential to reconstruct educational systems for African countries under post-conflict situations, this course is to achieve the following outputs: 1. Clarify the present conditions and challenges for educational reconstruction in countries facing a post-conflict situation, 2. Share experiences and lessons learnt for educational reconstruction possessed by countries having emerged from post-conflict situations, 3. Recognize the various conditions required to achieve educational reconstruction under post-conflict situation, 4. Learn about the reconstruction of the Japanese educational system after the 2nd World War, and 5. Create a co-supportive network of countries and donors for educational reconstruction in the post-conflict situation.	These participating countries may be categorized as follows: a) Countries currently in post-conflict situations Senior decision makers for education policy/administration b) Countries overcoming post-conflict situations Senior decision makers for education policy/administration Senior academics for educational development c) Countries supporting neighboring post-conflict countries 【Target Group】 Senior decision makers for educational assistance to neighboring countries		
CONTENTS	PROGRAM PERIOD	Jan. 20.2008 ~ Feb. 8. 2008	
In this course, all the participants are expected to function as resource persons with plenty of experience and ideas. All kinds of inputs brought by the participants will definitely enrich the contents of this course. It is hoped that the participants will share their experiences and ideas and learn from each other. The course will also provide fundamental knowledge and skills, such as the Minimum Standard by the INEE as well as the Japanese educational system and experiences. The details are as follows: (a) Workshop conducted by the International Institute for Educational Planning (b) Case studies and seminars among participating countries and organizations (c) Observation of educational reconstruction in Japan (d) Observation and lectures of present educational conditions in Japan (e) Action plan and its discussion	IMPLEMENTING PARTNER	Osaka University	
	JICA CENTER	Osaka International Center	
	COOPERATION PERIOD	2006~2008	
	REMARKS	Expected number of participants per country: 2-3	

<b>Strengthening of Local Education for SMASSE-WECSA for Sub-Saharan Africa</b>  0784190											
<b>Africa</b>											
<b>サブサハラアフリカ地域 地方教育強化 (SMASSE-WECSA)</b>											
<b>Target Countries : Sub-Saharan Africa</b>											
<b>Education—Education Administration</b>											
<b>15 participants / English</b>											
<b>OBJECTIVE</b>	<b>TARGET ORGANIZATIONS / GROUP</b>										
<p>To improve in-service training (INSET) for teachers under SMASSE-WECSA project for qualitative improvement of teachers and implementation of ASEI-PDSI (*) in each country.</p> <p>To reach the objective, participants are expected:</p> <p>(1) To understand the law for INSET and role of educational administration in Japan,</p> <p>(2) To understand the management of INSET, including planning, implementation, application to educational institutions and evaluation,</p> <p>(3) To acquire the knowledge on how to improve the class (how to make the class more attractive)</p> <p>(4) To understand the school management</p> <p>(5) To consider the applicability of what the participant learned through this course with a focus on INSET, improvement of the class, and school management in his/ her country</p> <p>(*) ASEI-PDSI: Idea of class improvement introduced by SMASSE project. Activity (activity-based teaching/learning), Student (student-centered learning to prevail over teacher-centered teaching), Experiment (experiment-based approaches to replace the traditional lecture approach), and Improvisation (class with small experiments using that common teaching materials): it is advocated to plan, evaluate, feedback and improve classes according to the cycle of Plan, Do, See and Improve.</p>	<p>Applicants should be in a position responsible for class improvement (introduction of ASEI-PDSI) and fulfill at least one of the following three requirements:</p> <p>a) educational administrator</p> <p>b) principal, vice-principal or senior teacher of primary or secondary school</p> <p>c) instructor at a teacher training college with at least 5 years of teaching experience in pedagogy</p>										
<b>CONTENTS</b>	<table border="1"> <tr> <th><b>PROGRAM PERIOD</b></th> <td>Jan.2008 ~ (Under planning)</td> </tr> <tr> <th><b>IMPLEMENTING PARTNER</b></th> <td>Sapporo Education Center</td> </tr> <tr> <th><b>JICA CENTER</b></th> <td>Sapporo International Center</td> </tr> <tr> <th><b>COOPERATION PERIOD</b></th> <td>2007~2009</td> </tr> <tr> <th><b>REMARKS</b></th> <td>This course is intended for educational administrators, principals, vice-principals, senior teachers and instructors at teacher training colleges engaged in SMASSE-WECSA</td> </tr> </table>	<b>PROGRAM PERIOD</b>	Jan.2008 ~ (Under planning)	<b>IMPLEMENTING PARTNER</b>	Sapporo Education Center	<b>JICA CENTER</b>	Sapporo International Center	<b>COOPERATION PERIOD</b>	2007~2009	<b>REMARKS</b>	This course is intended for educational administrators, principals, vice-principals, senior teachers and instructors at teacher training colleges engaged in SMASSE-WECSA
<b>PROGRAM PERIOD</b>	Jan.2008 ~ (Under planning)										
<b>IMPLEMENTING PARTNER</b>	Sapporo Education Center										
<b>JICA CENTER</b>	Sapporo International Center										
<b>COOPERATION PERIOD</b>	2007~2009										
<b>REMARKS</b>	This course is intended for educational administrators, principals, vice-principals, senior teachers and instructors at teacher training colleges engaged in SMASSE-WECSA										
<p>Contents are under planning</p> <p>Tentative curriculum:</p> <ul style="list-style-type: none"> <li>- Education system in Japan (Ministry of Education, Culture, Sports, Science and Technology, local educational administration, educational laws, pre-service teacher training )</li> <li>- Teacher training system, roles of education centers</li> <li>- Classrooms at different kinds of schools</li> <li>- Activity for class improvement (lesson study, discussions with classroom teachers)</li> <li>- School management</li> <li>- Observation of training for newly appointed teachers in Japan</li> <li>- Discussion with Japanese principals of primary and junior-high schools</li> <li>- Preparation and presentation of action plan</li> </ul>											





Improvement of Regional Disparity on Basic Education 基礎教育における地域格差是正		0780054
		Education—Education Administration
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to clarify issues related to regional disparities in basic education and plan to improve them by utilizing the knowledge and experiences obtained on the course.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>1. Understand the education system in Japan in terms of the promotion of basic education, and be able to analyze the issues of respective countries</li> <li>2. Obtain the knowledge and skills to plan improvement of regional disparity in basic education</li> <li>3. Understand the case of administration in education for remote areas in Okinawa, including referral services</li> <li>4. Clarify the issues and constraints of the organization/department and formulate a feasible action plan to improve regional disparity in respective countries</li> </ol>	<p><b>【Target Organizations】</b> Departments of basic education, Ministry of Education</p> <p><b>【Target Group】</b> Educational administrators responsible for the planning and management of basic education, the director or equivalent of the section</p>	
CONTENTS	PROGRAM PERIOD	Nov.13.2007~Dec.15.2007
<p>Participatory practice Presentation of job activities and issues on regional disparity in respective countries</p> <p>Lectures and Observations Education system of Japan, Educational administration and finance in Japan (apportionment of expenses among central and local government, municipalities, parents), Teacher training(including in-service training), Administration for remote areas in Japan, Experience of reconstruction in post WW II education in Okinawa</p>	IMPLEMENTING PARTNER	Okinawa International Exchange and Human Development Foundation
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Education for Children with Disabilities for South American Countries 南米地域 障害児教育		0784010
Target Countries : South America		Education—Other Education Issues 10 participants / Spanish
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p><b>【Objectives】</b> To gain knowledge and know-how of Education for children with disabilities (especially in the field of intellectual disability) and "Teachers education and Training" in Japan, and improve "Teachers education and Training" that of one's own region or school.</p> <p><b>【Outputs】</b> (1) Sharing information about the present circumstances and issues of "Teachers education and Training" of Education for children with disabilities in one's own region or school. (2) Understanding the experience of education for children with disabilities and "Teachers education and Training" in Japan through lectures, school visits, practice, discussion etc. (3) Understanding the "Teachers education and Training" in Japan through lectures, school visits, practice, discussion etc. (4) Making an action plan for improving "Teachers education and Training" (especially in the field of intellectual disorder) in one's own region or school.</p>	<p><b>【Target Organizations】</b> (1) Department in charge of education for children with disabilities in the Ministry of Education (district or central organ). (2) School for children with disabilities including intellectual disability.</p> <p><b>【Target Groups】</b> (1) Specialist(tecnic) in charge of education for children with disabilities in the Ministry of Education (district or central organ). (2) Principal or sub-principal and head teacher (3) Ages under 50 years old (4) Experience more than 3 years</p>	
CONTENTS	PROGRAM PERIOD	Aug.23.2007 ~ Oct.2.2007
<p><b>【Preparatory Phase】</b> Making a presentation of the present circumstances and issues of "Teacher education and Training" in education for children with disabilities in one's own region or school.</p> <p><b>【Program in Japan】</b> (1) Lectures of Education for children with disabilities and "Teacher education and Training" in Japan. (2) School visits (3) Practice (4) Discussion with lectures and participants (5) Completion of a report and action plan to improve "Teachers education and Training" in one's own region or school.</p> <p><b>【Developing Phase】</b> (1) Seminar etc.</p>	IMPLEMENTING PARTNER	University of Tsukuba
	JICA CENTER	Tsukuba International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	In 2007, the theme of the course is "Teacher education and Training" especially in the field of "intellectual disability", but it may change each year.

<b>Management of Human Capacity Development Programs</b> <b>人材育成プログラム運営</b>		 0780027 Education—Other Education Issues 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of the program is for overall design of a Human Resources Development (HRD) scheme/revised HRD scheme is to be worked out in central/local government, government-related organizations, non-governmental organizations, or private companies in developing countries.</p> <p>To achieve the objective, the participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Understand/analyze/grasp the training needs of participants and organizations that send the participants for the training</li> <li>2. Clarify effective HRD strategy in an organization and important points when putting it into practice</li> <li>3. Clarify management strategy for training/education institutions,</li> <li>4. Propose the overall design of an HRD scheme/revised HRD scheme in recipient organizations.</li> </ol> <p>This program is focused on human capacity development in the public/private organization. Since this program is NOT focused on a specified sector, organizations from any sector can apply to take part.</p>	<p>[Target Organizations]</p> <ul style="list-style-type: none"> <li>- Public/private institutions providing training programs for trainers, central/local government officials and/or staff of private companies,</li> <li>- Central/local government, government-related organizations, non-governmental organizations, or private companies prioritizing HRD in the organization,</li> <li>- Governmental or government-related research institutes on HRD, or</li> <li>- Governmental organization providing training programs to other developing countries.</li> </ul> <p>Rank of invitation: Those in managerial positions or senior personnel.</p> <p>[Target Group] Officials/Instructors/Managers of the Target Orgs.</p>	
CONTENTS	PROGRAM PERIOD	Feb. 19, 2008 ~ Mar. 15, 2008
<p>Preparatory phase in home country: Inception Report including an outline, the issues and brief report on the three year plan for each participating organization is formulated.</p> <p>Program in Japan: The program consists of lectures, workshops, observations, discussions, and report presentation. This program consists of two modules described below. Each module covers a major aspect of HRD and consists of 5 to 11 sub-modules. &lt;Modules&gt;</p> <p>1.Human Resources Development Strategies in Japanese Organizations</p> <ul style="list-style-type: none"> <li>- Linkage between the organization vision and education strategy.</li> <li>- Outline of educational types: costs and long term investment.</li> <li>- Reality and challenge of OJT, OFF-JT, and self development through correspondence education and e-learning</li> <li>- Reality and challenge of "Human Education" through job relations</li> <li>- Education for organizational transformation based on Organization Development(OD)</li> <li>- Linkage between HRD and Human Resource Management(HRM)</li> <li>- Implementation of education with communities of practice.</li> <li>- Transformation of HRD</li> </ul> <p>2. Management Strategies of Training and Education Institutions</p> <ul style="list-style-type: none"> <li>- Semi-governmental institutions providing training programs</li> <li>- Educational institutions providing training programs</li> <li>- HRD programs for public officials</li> <li>- Trainers training programs</li> </ul> <p>Participants are required to make an action plan and present it at the end of the program in Japan.</p> <p>Final Phase: After the program in Japan, the Final Report is formulated and submitted to JICA Tokyo within three months.</p>	IMPLEMENTING PARTNER	Keio Research Institute at SFC, Career Resource Laboratory
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	This course does not cover the planning/designing of training programs.

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Objective]                      The participants build the capacity for planning, implementation, and evaluation of environmental education projects through the course and actually implement some environmental education projects in their countries.</p> <p>[Expected Results]                      All participants are expected to:                      1. study the models of Environmental Education through Nature Experience in the community, and schools in Japan and examine the possible application of the models to the participant's country;                      2. deepen the understanding of the effectiveness of Environmental Education through Nature Experience;                      3. make an applicable Action Plan for extension of Environmental Education in the participant's country.</p>	<p>1. Administrative officers, members of educational institutions (schools or universities), environmental education NPOs/NGOs or officers in natural protected/conservation areas in charge of planning, implementing and evaluating environmental education projects                      2. At least 3 years of experience                      3. Individuals in good health to go on field trips in the natural environment</p>	
CONTENTS	PROGRAM PERIOD	Oct.15.2007 ~ Nov.25.2007
<p>1. Pre-training program                      Making a job report</p> <p>2. Program in Japan                      1. Japanese model of environmental education                      - Environmental education in Japan                      - Roles of governmental facilities, local educational institutes and NPOs/NGOs                      - Collaboration between governmental facilities, local educational institutes and NPOs/NGOs                      - Dissemination of environmental education through nature experience and Staff training</p> <p>3. The method of environmental education and its effectiveness                      - Outline of environmental education theory                      - Details (ecotourism, program design, interpretation)                      - Environmental activities (eco-tour, outdoor and indoor activities, activities in the city)</p> <p>4. Action plan                      - Analysis of the current situation in participants' countries                      - Discussions- sharing the experiences of other countries                      - Making and presenting an action plan</p> <p>5. Post-training program                      -Implementing an action plan                      -Making a progress report</p>	IMPLEMENTING PARTNER	NPO INSTITUTE OF WHOLE EARTH
	JICA CENTER	Chubu International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

<b>Planning &amp; Management of the Conservation of Historic Townscape</b> 町並み保全の手法と運営		 0780859 Education—Other Education Issues 9 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Townscapes are an expression of a town's identity and a reflection of the sociocultural values and traditions of its inhabitants. It is thus imperative that they be preserved as long as people live there. For this purpose, technology for the preservation of cultural assets is important, but insufficient on its own. Systematic methods of town planning that involve the participation of citizens are also required. This is becoming more important than ever in an era of rapidly advancing globalization, where the preservation of community identity in countries and regions is a central issue. 1. Deepen their understanding of concepts in historic townscape conservation. 2. Acquire planning and management techniques used in historic townscape conservation. 3. Learn about the present state of historic townscape conservation through the experience and know-how in Japan and be able to reflect on the lessons learned in the action plan.	(1) Public servants or researchers involved in the conservation of historic townscape, cultural administration or town planning (With experience or academic history in architecture or civil engineering) (2) University graduates or equivalent academic background	
CONTENTS	PROGRAM PERIOD	Jul.16.2007 ~ Sep.1.2007
1. Concept of the conservation of Historic Townscapes Urban Culture and Inheritance of Cultural Assets The "Living Town" Approach to Conservation 2. Measures for the Conservation of Historic Townscapes Laws, Acts and Regulations, Area Designation, Support System for Community Participation Exchange of Opinions with Administration and Community Members 3. Measures for the Conservation of Cultural Assets 4. The Conservation of Historic Townscape in Town Planning 5. Scenery Preservation 6. Practice on Study and Planning 7. Site Visits, etc.	IMPLEMENTING PARTNER	COLLEGE OF SCIENCE & ENGINEERING, RITSUMEIKAN UNIV.
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

<b>Intensive Course on Museology</b> 博物館学集中コース		 0780898 Education—Other Education Issues 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
This program is designed to foster leading specialists in museums by providing techniques and knowledge, which are vital for the further development of museums. Participants will learn techniques and knowledge about 'Collection and Documentation', 'Conservation', 'Exhibition' and etc. in this program.	(1) University graduates or equivalent academic backgrounds. (2) Specialists in museum work with more than three years of practical experience in at least one of the following fields: acquisition, documentation, conservation, exhibition planning, museum education, or another closely related field (they may be employed in public or private institutions).	
CONTENTS	PROGRAM PERIOD	Apr.2.2007 ~ Jul.14.2007
General Program (About 10 weeks): The general program includes lectures, workshops, visits to museums and study trips 1. General issues on Museology 2. Particular issues (1) Collection and Documentation (2) Preventive Conservation (3) Exhibition (4) Education and Public Relations 3. Study tour on museums 4. Others (Security, Intellectual property right, etc.) Specialized Program (About 3 weeks) Participants will select 3 or 4 themes from the Theme list (example as below) Museums and local communities, Preventive conservation, Conservation and restoration of objects, Excavating and controlling archaeological resources, Education in museums and schools, Photography, Exhibition design etc.	IMPLEMENTING PARTNER	NATIONAL MUSEUM OF ETHNOLOGY · LAKE BIWA MUSEUM
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

Industrial Technology Education 産業技術教育		0780891
		Education—Other Education Issues
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants will be expected to understand the overall concept of industrial technology education in Japan and to seek improvements for secondary education in their own countries.</p> <p>1) To understand the importance of industrial technology education in Secondary Education.  2) To understand the linkage between education and economical development through the Japanese case.  3) To make an action plan to improve their industrial technology education.  4) To share the knowledge and experiences, which they obtained during the training and the action plan, with responsible persons.</p> <p>* This training course is not designed to obtain technical skills.  * There is no hands-on technical training.</p>	<p>[Target Organizations]  Central or local government in charge of technology education for secondary education</p> <p>[Target Group]  1. Policy-makers for technology education in educational administration of central or local government  2. Over 5 years of experience  3. Age: 25-45 years old  4. Individuals proficient in speaking and listening to English</p>	
CONTENTS	PROGRAM PERIOD	Jun.7.2007 ~ Jul.21.2007
<p>[Preparatory phase]  Three kinds of reports will be created:  1. A country report describing the current situation of education including technology education in one's own country.  2. A job report describing one's own responsibility in respective organizations  3. An inception report describing decisions related to industrial technology education</p> <p>[Program in Japan]  A draft curriculum containing industrial technology education and an action plan will be formulated by using examples from Japan's educational experience.  * Subjects *  1. Education in Japan  2. Industrial technology education in Japan  3. Practical examples of industrial technology education  4. Teacher education in industrial technology education  5. Expansion of industry</p> <p>[Post-program activities]  1. To submit the draft curriculum to the respective sections and implement the action plan  2. To submit a progress report describing the results in realizing the action plan</p>	IMPLEMENTING PARTNER	AICHI UNIVERSITY OF EDUCATION
	JICA CENTER	Chubu International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	This program is not designed to teach technical skills. There is no hands-on technical training.

# ***Health***

〈保健医療〉

## Health: Health System

Objective		Standard Category	Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs	
Stewardship	Health Policy				RFC) Community Health Administration for Improvement of Regional Disparity in Anglophone Africa 0784235	GTC) Health Systems Management 0780960	
	Organization					GTC) Future Health Planning based on Health Forecasting Method 0780906	
Creating Resources	Human Resources			RFC) Nurse Education for Africa 0784247	GTC) Nursing Management 0780255		
	Physical Assets	RFC) Hospital Management for Southeast European Countries 0784056					
	Financing	GTC) Hospital Management 0780010					
Delivering Services	Common Issues	GTC) Agricultural Medicine and Rural Health –Occupational Hazard of Agriculture and Community Health in Rural Area– 0780008			GTC) Health Systems Management 0780960		
	Maternal and Child Health	GTC) Women Leaders' Training on Health Promotion and Nutrition Improvement 0780219					
	Communicable Diseases Control	RFC) Improvement of Blood Screening for Central American Countries 0784044	GTC) Health and Environmental Technologists 0780823		GTC) Seminar on Parasite Control Administration for Senior Officers –A step Towards Primary Health Care– 0780871		
	Lifestyle-Related Diseases Prevention				GTC) Community-Based Cancer Prevention for Asia & Pan Pacific Countries 0780794		
					GTC) Lifestyle-Related Diseases Prevention 0780985		
					GTC) Latest Cancer Diagnosis and Treatment 0780957		
					RFC) Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors (Central and South America) 0784126		
	Other Issues		RFC) Improvement of Blood Screening for Central American Countries 0784044	GTC) Health and Environmental Technologists 0780823		GTC) Hospital Pharmacy 0780873	
			RFC) Medical Equipment and Maintenance for Central and South America 0784131			GTC) Assurance of Food Safety and Quality Control 0780847	
			GTC) Clinical Course in Urology for General Surgeons 0780825			GTC) Seminar on Emergency/Disaster Medicine 0780796	
		GTC) Medical Staff Training Course 0780998					
		GTC) Clinical Laboratory Technology 0780961					
		RFC) Clinical Laboratory Technology for Francophone African Countries 0784015					
		GTC) Cardiovascular Diseases 0780738					
		GTC) Development of Laboratory Diagnosis of Resistant Microbes –General Microbiology Applied to Clinical Laboratory– 0780884					
		GTC) Dental Education 0780816					
		GTC) Drug Abuse Prevention Activities 0780965					
	GTC) Food Sanitation Administration 0780039						
	GTC) Occupational and Environmental Health Management for Sustainable Development 0780005						

See the right page





## Health:Communicable Diseases Control

Standard Objective	Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs		
Strengthening capacity concerning cross cutting issues of infectious disease control	RFC) Clinical Laboratory Technology for Francophone African Countries 0784015	GTC) Development of Laboratory Diagnosis of Resistant Microbes -General Microbiology Applied to Clinical Laboratory- 0780884	GTC) Health and Environmental Technologists 0780823	GTC) Health Systems Management 0780960	GTC) Training Course for the Specialist of Nosocomial Infection Control and Prevention 0780773	<Senior Officials> GTC) Seminar for Health Policy Development 0780741
	RFC) Improvement of Blood Screening for Central American Countries 0784044	GTC) Clinical Laboratory Technology 0780961				
HIV/AIDS Strengthening HIV/AIDS control program to reduce HIV infection and to improve the quality of life of people living with HIV/AIDS and their families	GTC) Clinical Medicine and Research for Tropical Doctors 0780813	GTC) Advanced Laboratory Technology for Care and Management of HIV-1 Infected Individuals 0780787	GTC) Study Programme on Communicable Diseases Control 0780910	GTC) Tuberculosis Laboratory Network for DOTS Expansion 0780966	GTC) Stop TB Action Training Course 0780964	GTC) Future Health Planning based on Health Forecasting Method 0780906
	GTC) Women Leaders' Training on Health Promotion and Nutrition Improvement 0780219					
	GTC) Seminar on Control of AIDS and ATL 0780820					
Tuberculosis Strengthening Tuberculosis management capacity of National Tuberculosis Program(Counterpart Organizations) to achieve the global target DOTS case detection rate of 70 % or more and TB cure success rate of 85% or more.						
Parasitic disease including Malaria Reinforcement of system to decrease prevalence and mortality		GTC) Clinical Laboratory Technology 0780961			GTC) Seminar on Parasite Control Administration for Senior Officers II -A step Towards Primary Health Care- 0780871	
EPI and Polio Strengthening measures for reduction of mortality and morbidity of vaccine-preventable diseases through improving immunization coverage rate	GTC) Vaccine Quality Control Technology 0780367	RFC) Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases for French-speaking African Countries 0784160			GTC) Laboratory Diagnosis Techniques for Global Polio Eradication 0780739	
	GTC) Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases - Polio End game - 0780880					
Emerging infectious disease Reinforcement of system to control emerging disease infection		GTC) Health and Environmental Technologists 0780823	GTC) Study Programme on Communicable Diseases Control 0780910	RFC) Biosafety Control for Emerging Infectious Diseases for Asia 0784201	GTC) Training Course for the Specialist of Nosocomial Infection Control and Prevention 0780773	

See the right page

# Health: Communicable Diseases Control

		GTC	GTC	GTC	GTC	GTC	RFC	GTC	GTC	RFC	GTC	GTC	GTC	GTC	GTC	GTC	GTC	GTC	RFC	GTC	GTC	RFC		
		0780906	0780741	0780960	0780910	0780773	0784044	0780823	0780961	0784015	0780884	0780820	0780219	0780787	0780813	0780964	0780966	0780871	0780880	0784160	0780739	0780367	0784201	
		Future health planning based on health forecasting methods	Seminar for Health Policy Development	Health Systems Management	Study Program on Communicable Diseases Control	Training Course for the Specialist of Nosocomial Infection Control and Prevention	Improvement of Risk Screening for Central American Countries	Health and Environmental Technologies	Clinical Laboratory Technology	Clinical Laboratory Technology for Francophone African Countries	Development of Laboratory Diagnosis of Bacteriological Infections – Applied to Clinical Laboratory	Seminar on Control of AIDS and ATL	Women Leaders' Training on Health Promotion and Nutrition Improvement	Advanced Laboratory Technology for Care and Management of HIV-1 Infected Individuals	Clinical Medicine and Research for Tropical Doctors	Stop TB Action Training Course	Tuberculosis Laboratory Network for DOTS Expansion	Seminar on Parasitic Control Administration for Senior Officers II - A step Towards Primary Health Care	Seminar on Epidemiology and Control Measures – Polio End game -	Seminar on Epidemiology and Control Measures – Polio End game -	Seminar on Epidemiology and Control Measures of Vector Borne Diseases	Laboratory Diagnostic Techniques for Chikungunya Infection	Vaccine Quality Control Technology	Biosafety Control for Emerging Infectious Diseases for New
		D	D	C	C	C	A	A	A	A	A	A	A	B	A	C	C	C	A	A	C	A	C	
		Standard Category A: Leaders Training Program B: Trainers Training Program C: Solution Creation Program D: International Dialogue Program																						
Development Objectives	Objective	Target	Administrative Official	Administrative Official	Administrative Official	Administrative Official	Medical Personnel	Medical Personnel	Medical Personnel	Medical Personnel	Medical Personnel	Researcher	Medical Personnel	Administrative Official	Medical Personnel	Medical Personnel	Administrative Official	Medical Personnel	Government Official	Doctor/Administrative Official	Doctor/Administrative Official	Medical Personnel	Technical official	Technical official
1. Strengthening capacity concerning cross cutting issues of infectious disease control	1-1 Reinforcement of health policy planning capacity		●	●	●	●																		
	1-2 Strengthening health system																							
	1-3 Strengthening surveillance system					●																		
	1-4 Improvement of prevention system					●	●																	
	1-5 Strengthening technical capacity and implementation system of examination						●	●	●	●	●													
	1-6 Strengthening system for diagnosis and treatment																							
2. HIV/AIDS Strengthening HIV/AIDS control program to reduce HIV infection and to improve the quality of life of people living with HIV/AIDS and their families	2-1 Strengthening of HIV prevention program											●			●									
	2-2 Strengthening of quality HIV testing and counseling services (comprehensive VCT and Providers-Initiated Testing and Counseling)																							
	2-3 Strengthening the system of diagnosis and treatment services														●	●								
	2-4 Strengthening care and support for people living with HIV/AIDS and their families													●										
	2-5 Strengthening HIV/AIDS management capacity through health system improvement and integration with other health programs			●		●								●										
3. Tuberculosis Strengthening Tuberculosis management capacity of National Tuberculosis Program (Counterpart Organizations) to achieve the global target DOTS case detection rate of 70 % or more and TB cure success rate of 85% or more.	3-1 Strengthening capacity to implement quality DOTS		●		●										●	●								
	3-2 Strengthening capacity to implement quality Beyond DOTS for more vulnerable people														●	●								
	3-3 Pediatric TB control, Hospital DOTS																							
4. Parasitic disease including Malaria Reinforcement of system to decrease prevalence and mortality	4-1 Strengthening the system to prevent epidemics																		●					
	4-2 Improvement of diagnosis and treatment services									●									●					
	4-3 Strengthening management system for parasite control		●		●														●					
5. EPI and Polio Strengthening measures for reduction of mortality and morbidity of vaccine-preventable diseases through improving immunization coverage rate	5-1 Strengthening capacity for planning and monitoring of EPI activities		●																	●	●	●	●	
	5-2 Strengthening implementation of vaccine-immunization programs																			●	●			
	5-3 Strengthening promotion of immunization programs																			●	●			
6. Emerging infectious disease Reinforcement of system to control emerging disease infection	6-1 Preparatory measures and prevention activities for outbreaks		●		●																			
	6-2 Strengthening system for surveillance, examination, diagnosis and treatment		●			●		●																●



# Health: Maternal and Child Health/Reproductive Health

Development Objectives	Standard Category	Group Training Course										Region Focused Course																							
		0780707	0780255	0780757	0780862	0780219	0780880	0780868	0780889	0780820	0780787	0780209	0780717	0780367	0780739	0784051	0784127	0784013	0784122	0784107	0784130	0784160	0784192	0784227	0784238	0784239									
	A: Leaders Training Program B: Trainers Training Program C: Technical Consultant Program D: International Dialogue Program																																		
	Target																																		
1. Improvement of Major Reproductive Health Issues in Development	Objectives																																		
	1-1. Improvement of Maternal Health																																		
	1-2. Reduction of Infant Mortality /Morbidity																																		
	1-3. Reduction of Unwanted Pregnancy																																		
2. Improvement of Women-Specific Health Problems and Measures against Infertility																																			
	2-1. Measures against disorders and risks to health by the life stage																																		
	2-2. Measures against infertility																																		
3. Gender Equality and Women's Empowerment																																			
	3-1. Elimination of unequal opportunities between men and women																																		
	3-2. Reduction of Violence against Women and Sexual Violence																																		
	3-3. Promotion of Understanding and Participation by Men																																		
	3-4. Promotion of Social Participation of Women and Improvement of their Economic Power																																		
4. Establishment of System to Improve Reproductive Health																																			
	4-1. Establishment of political commitment																																		
	4-2. Reinforcement of Administration Systems for Health																																		

Hospital Administration for Latin American Countries 中南米地域 病院管理		0784043
Target Countries : Central and South America		Health—Health System 8 participants / Spanish
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
(1) Understand the health service system in Japan and activities for hospital administration (2) Understand the management system for improving the quality of health service to patients in the hospital and get the acknowledgements about planning, coordination, and teaching as a hospital manager (3) Understand and obtain methods of managerial education for hospital management (4) Obtain the ability to create an action problem-solving plan in hospital administration and implement the same in their countries	<ul style="list-style-type: none"> <li>• Individuals nominated by their government</li> <li>• University graduates or equivalent (Director General of the hospital or director of nursing dept., should have graduated from a faculty of medicine or nursing)</li> <li>• Aged between 35 and 50 years-old (Pregnancy is not permitted)</li> <li>• Individuals selected from <u>a national or public central hospital, which is selected as a "model hospital" by JICA.</u></li> <li>• Individuals selected from the director general, director of nursing, or director of the administration dept. of each hospital</li> </ul>	
CONTENTS	PROGRAM PERIOD	Nov.13.2007 ~ Dec.16.2007
(1) Health service system in Japan Health service; Health insurance and remuneration system for medical treatment; Classification of hospital function and collaboration for health services, Education and qualification system for health workers (2) Outline of hospital management Hospital Organization; Patient care; Leadership and management; Institutional Building; management of hospital facilities and equipment; Information/ Finance/ Nursing/ administration, Hospital Management and Hospital Analysis Method (3) Practical hospital management Hospital Construction and Amenities, Hospital organization and its role; Hospital manager responsibility and activities; Information/ Finance/ Nursing/ administration; Management of Medical equipment and materials; Pharmaceutical Management; Risk management; Evaluation of Health Service quality; Personnel Evaluation (4) Methods for solving problems in hospital management or administration Analysis Method in Hospital Administration, Evaluation for hospital function and quality health care; Action plan	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Course Objective&gt; This course is intended to help the participants be able to practice the diagnosis and treatment of cancers by learning theories in the relevant field and to disseminate their techniques for the diagnosis and treatment of digestive cancer to their respective organizations.</p> <p>&lt;Outputs&gt; I. By the end of the course in Japan, the participants are expected to: 1. Describe the method of diagnosis and treatment by radiology for the esophagus, stomach and large intestine, 2. Describe various methods such as endoscopic investigation, diagnosis by chromoendoscopy, and endoscopic mucosal resection for the esophagus, stomach and large intestine, 3. Describe various methods of surgical treatment for digestive cancer, 4. Properly diagnose digestive cancer and related lesions with a biopsy or surgical specimens and 5. Develop a plan to transfer their acquired knowledge and skills through the course to their colleagues and students II. Three months after returning to their home countries, participants are expected to report to Japan about the result of the technology transfer</p>	<p>&lt;Target Organizations&gt; Hospitals * Counterpart organizations (Core hospitals or Medical Institutes) of JICA's Technical Cooperation in the past will have priority over others.</p> <p>&lt;Target Group&gt; 1) Licensed physicians authorized by their governments and specialized in gastroenterology at a medical university or the medical faculty of an university and with more than a decade of practical experience in the diagnosis of cancer, gastritis, tumors and polypus gastritis as well as surgery, radiology, endoscope, biopsy or pathology, 2) Individuals able to assume such responsible duties as chief instructors, professors or specialists in the aforementioned fields after returning to their respective countries, 3) Individuals under 45 years old</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Feb.5.2008 ~ Mar.18.2008
<p>[Before coming to Japan] Formulation of an inception report on the general status of cancer in the country and issues.</p>	<b>IMPLEMENTING PARTNER</b>	Foundation for the Detection of Early Gastric Carcinoma
<p>[Course in Japan]</p>	<b>JICA CENTER</b>	Tokyo International Center
<p>The course in Japan consists of mainly two parts: A) Intensive lectures 1) Radiology and Diagnostic imaging 2) Endoscope diagnosis, Biopsy, EMR/ESD 3) Treatment of gastrointestinal cancer 4) Pathology of gastrointestinal cancer B) Individual observatory training in hospitals</p>	<b>COOPERATION PERIOD</b>	2005~2007
<p>The course also includes presentation on the inception report (the situation, weakness of hospital cancer diagnosis, and a tentative strategy to improve it), the interim report (action plan on how to transfer the technology gained in Japan to colleagues and students), and the case study.</p>	<b>REMARKS</b>	* A substantial part of training will be conducted through observations, rather than clinical training. (Clinical training means practical training of surgery etc.)
<p>[Activities in home country] Implementation of the actions described in the interim report and report on the achievement.</p>		

Medical Equipment and Maintenance for Central and South America 中南米地域医療機材管理・保守		▼ 0784131
		Health—Health System
Target Countries : Central and South America		9 participants / Spanish
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The course goals are to learn basic knowledge of electricity and electronics, the structures of major medical equipment, equipment operation procedures, assembling and disassembling, and troubleshooting, daily maintenance work. Participants are:</p> <ol style="list-style-type: none"> <li>1. To understand the basics of electricity and electronics,</li> <li>2. To understand the basics of medical engineering,</li> <li>3. To understand the maintenance works of medical equipment, and</li> <li>4. To be able to instruct their colleagues and subordinates to maintain medical equipment when back at home.</li> </ol>	<ol style="list-style-type: none"> <li>(1) Individuals nominated by their government in accordance with the procedures mentioned in IV below</li> <li>(2) Individuals in charge of the operation and maintenance of medical equipment</li> <li>(3) Junior engineers, radiographers, or laboratory technicians</li> <li>(4) Individuals in charge of the maintenance of medical equipment with no more than 5 year's experience</li> <li>(5) Under 35 years of age;</li> <li>(6) Be in good health, both mentally and physically, to undergo the training</li> </ol>	
CONTENTS	PROGRAM PERIOD	May.9.2007 ~ Aug.11.2007
<p>The program will consist mainly of lectures and practical training in which Medisun staff and visiting professionals will impart expertise and instruction on the respective subjects. This will be supplemented by observation trips to related agencies and institutions. The major subjects are as follows:</p> <ol style="list-style-type: none"> <li>(1) Basics of medical care</li> <li>(2) Basics of electricity and electronics</li> <li>(3) Infection Control</li> <li>(4) Medical engineering</li> <li>(5) Main material room-related equipment</li> <li>(6) Operation room equipment</li> <li>(7) Hospital ward equipment</li> <li>(8) Laboratory equipment</li> <li>(9) Miscellaneous</li> </ol>	IMPLEMENTING PARTNER	Medisun., Co. Ltd
	JICA CENTER	Nihonmatsu JOCV Training Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Improvement of Public Health for Reconstruction in the Middle Eastern countries 中東地域復興における公衆衛生改善		▼ 0784228
Target Countries : Middle East		Health—Health System
		9 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this training course is to improve the ability to make relevant plans of necessary inputs with limited resources through:</p> <ol style="list-style-type: none"> <li>(1) Learning lessons from the healthcare system and experience in Japan.</li> <li>(2) Understanding the role of healthcare centers, medical institutions, and government.</li> <li>(3) Understanding healthcare system, including emergency services in local communities.</li> <li>(4) Learning the Japanese experience in the development of healthcare during the reconstruction period.</li> <li>(5) Developing action plans aiming to improve public healthcare in countries.</li> </ol>	<p>【Target Organizations】 Ministry of Health or local departments of health or medical institutions involved with public health</p> <p>【Target Group】 - Medical doctors or policy makers of the Ministry of Health or local departments of health - Public health officials in medical institutions</p>	
CONTENTS	PROGRAM PERIOD	Feb. 2008 ~ Mar. 2008 (1 month)
<p>【Lectures】</p> <ol style="list-style-type: none"> <li>(1) Healthcare system and experience in Japan</li> <li>(2) Healthcare system and experience in the community</li> <li>(3) Emergency life saving by urban fire fighting agencies</li> <li>(4) Healthcare improvement in the community (Japan Red Cross and school)</li> </ol> <p>【Field visits】</p> <ol style="list-style-type: none"> <li>(1) Munakata City Hall and Health Center in Fukuoka Prefecture</li> <li>(2) Fire fighting agency in Munakata City</li> <li>(3) Elementary school in Munakata City</li> <li>(4) Japanese Red Cross Society in Fukuoka</li> <li>(5) Fukuoka Red Cross Hospital</li> </ol> <p>【Discussion】 Course Reflection (Q&amp;A Session)</p>	IMPLEMENTING PARTNER	Japan Red Cross Kyushu International College of Nursing
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	



Clinical Laboratory Technology for Francophone African Countries 仏語圏アフリカ臨床検査技術		0784015
Target Countries : Francophone Africa		Health—Health System 14 participants / French
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1. To acquire bacteriological testing technologies (not in the narrow sense of knowledge and techniques, but encompassing clinical application of data, hospital teamwork systems, the procurement and management of reagents and equipment, etc.) for the purpose of preventing bacteria-induced intestinal, respiratory, urinary and reproductive organ infections, which can be life threatening and are frequently seen in the targeted countries.</p> <p>2. To set policies for the dissemination and application of the above techniques and knowledge acquired through training in their home countries by preparing action plans.</p>	<p>1) Senior medical technologists or engineers (* an official title of the managerial class of medical technologists in Francophone Africa), excluding medical doctors, nurses, researchers, educators and administrators with at least 2 years of experience in the field of bacteria laboratory testing.</p> <p>2) Individuals able to transfer the knowledge and skills of the training course to other medical technologists in his/her laboratory.</p>	
CONTENTS	PROGRAM PERIOD	Aug.21.2007 ~ Dec.4.2007
<p>1. Bacterial Inspection Technology (Lectures, Practices)</p> <p>2. Small Group Training (Practices in hospitals)</p> <p>1) Specimen collection methods, preservation methods, specimen-processing methods, timing and methods of reporting results</p> <p>2) Maintaining materials and apparatus used, etc.</p> <p>3) Sterilization process and regeneration methods</p> <p>4) Use of antiseptics and testing to evaluate their effectiveness</p> <p>5) Communication between attending physicians, nurses and patients</p> <p>6) Collecting information on patient pathologies</p> <p>7) Understanding and methods used to interpret the results of testing for infectious diseases</p> <p>3. Medical facilities, companies related to anti-infectious disease measures (Observations)</p>	IMPLEMENTING PARTNER	The Kinki Association of Medical Technologists, Japan International Medical Technology Foundation
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

<b>Community Health Administration for Improvement of Regional Disparity in Anglophone Africa</b> <b>英語圏アフリカ地域地域格差是正のための保健行政システム改善</b> <b>Target Countries : East and South part of Africa</b>		 0784235 Health—Health System 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to clarify issues related to regional disparity in public health and plan to improve them by utilizing the knowledge and experiences obtained the course.</p> <p>To reach the objective, participants are expected to achieve the followings:</p> <ol style="list-style-type: none"> <li>1.Understand the health system in Japan and the experience of post-war reconstruction of Okinawa Prefecture as the cases of community health administration, and to analyze the issues of public health in respective countries</li> <li>2.Obtain the knowledge and skills to plan the health service to improve public health</li> <li>3.Understand the case of health administration for remote area in Okinawa including referral service</li> <li>4.Clarify the issues and constraints of organization/department and formulate an feasible action plan for improvement of regional disparity in respective countries</li> </ol>	<p><b>【Target Organization】</b> Ministry of Health (Central government) responsible for planning and management of public health</p> <p><b>【Target Group】</b> Health administrators of central government, in charge of planning and management of public health To promote the effectiveness, those who are concerning with JICA project will be preferable.</p>	
CONTENTS	PROGRAM PERIOD	Jan.15.2008～Mar.15.2008
<p>Participatory practice Presentation of job activities and issues on regional disparity in respective countries, Case analysis (health administration of a remote island in Okinawa)</p> <p>Lectures and Observations Health administration and finance in Japan (assignment of central and local governments, municipalities), Experience of reconstruction of post WW II in public health of Okinawa, Experience of eradication of malaria, Administration of local government for remote areas (budget allocation, assignment of medical staff, referral systems in case of emergency), Community development and health promotion activity, Human resource development and management in public health</p>	IMPLEMENTING PARTNER	Okinawa Prefectural Nursing Association
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2007～2009
	REMARKS	Expected number of participant per country: 2

Nurse Education for Africa アフリカ地域看護教育		0784247 Health—Health System	
Target Countries : Africa		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>This course is designed for educational institutions for nursing to realize the issues on providing nursing education services and acquire abilities to solve them. To achieve this goal, this course consists following outputs;</p> <p>(1) acquire knowledge of systems and theories on healthcare, nursing and education, which is necessary to develop nurse education services  (2) acquire knowledge of school management and teaching methodology for the quality improvement of nurse education services  (3) acquire knowledge and techniques necessary to develop effective educational activities  (4) develop the action plan which contributes to solve problems in each country</p>	<p>(1) Trainees will be selected as a pair, comprising a teacher at a nursing school and a clinical instructor at a health and medical institution from one country.  (2) Participants should be under forty years old and in good health physically and mentally.  (3) Participants should have proper English ability in terms of hearing, speaking and writing.</p>		
CONTENTS	PROGRAM PERIOD	2008. Jan~ 2008. Feb	
<p>Main topics and its contents are as follows;</p> <p>(1) Basic Areas  Japanese medical system, nurse education policy, nurse education system, medical and nursing ethics, and human relations  (2) School Management and administration areas  management and administration of several types of educational institutions for nurses, learning environment (classrooms, library, laboratories, PC rooms, etc.), Faculty Development, and evaluation on educational management of nurse education institutions  (3) Nursing and Nurse Education Area  introduction to nurse education, nurse education courses, education of "nurse theory and nurse process", educational methodology, curriculum evaluation, and education for nurse education activities  (4) Clinical Laboratory Education  arrangement for clinic laboratory instruction and its environment, training of clinic laboratory, and evaluation method of clinic laboratory  (5) Development of Action Plan  presentation of job reports, identification of problems and issues on nurse education, and planning for their solutions</p>	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)	
	JICA CENTER	Osaka International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS		

Hospital Management for Southeast European Countries 南東欧地域 病院運営		▼ 0784056
		Health—Health System
Target Countries : Serbia, Montenegro, Bosnia and Herzegovina, Macedonia		8 participants / Serbian
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Nowadays, there are world bank projects for the health sector in south east European countries, to improve their health services and its system. Each hospital must be managed and in order to do so, managers must have management skills.</p> <p>This course is established to manage hospitals effectively and efficiently, so that sufficient funds will be saved and appropriated for the maintenance of medical equipment procured through Japan's ODA Projects.</p> <p>To achieve this objective, participants will:</p> <ol style="list-style-type: none"> <li>1) Understand the cooperation between each department</li> <li>2) Understand the problems and to be able to think of appropriate countermeasure</li> <li>3) Make a plan for hospital management improvement</li> </ol>	<p>[Target Organizations] Hospitals which have received medical equipment thanks to Japan's ODA Projects</p> <p>[Target Group] - Managers/assistant managers in hospitals</p>	
CONTENTS	PROGRAM PERIOD	Jan.14. 2008 ~ Feb.16.2008
<ul style="list-style-type: none"> <li>- Types of work performed by each hospital department.</li> <li>- Hospital's problems (insufficient funding for equipment maintenance, etc.) and possible solutions.</li> <li>- Hospital's management policy and action guidelines.</li> <li>- Total Quality Management, 5S and TOYOTA way</li> <li>- Formulation of an action plan for presenting a budgetary bill based on information and data related to hospital management.</li> </ul> <p>* Program will be held in the form of lectures, observations and discussions.</p>	IMPLEMENTING PARTNER	ST. MARY'S HOSPITAL
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

Women Leaders' Training on Health Promotion and Nutrition Improvement 健康と栄養改善のための女性指導者研修		▼ 0780219
Target Countries : Africa		Health—Health System
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To develop human resources capable of conducting health promotion activities as the core of food and nutrition improvement in their own communities.</p> <p>To reach the objective, participants are expected to achieve the following</p> <ol style="list-style-type: none"> <li>(1) To understand health promotion activities concerning food and nutrition, and to be able to discuss relationship between nutrition and the health status of local residents from broad perspectives.</li> <li>(2) To be able to analyze food and nutrition problems in communities, and learn the know-how to solve them.</li> <li>(3) To develop an action plan regarding health promotion activities to improve eating habits and nutritional status in each country/community.</li> </ol>	<p>[Target Organizations] Central/regional governments engaged in health administration</p> <p>[Target Group] (1) Middle-ranking officers who are engaged in planning and/or implementing action policies (measures) for community -based nutritional and health guidance (2) Individuals with 3 years or more of experience in the above mentioned field (3) University graduates or the equivalent with basic knowledge of nutrition (4) Preferably not pregnant because the duration is long and icy roads in winter are dangerous for pregnant mothers.</p>	
CONTENTS	PROGRAM PERIOD	Nov. 13. 2007 ~ Jan. 26. 2008
<p>Preparatory phase: To submit (1) A job report with introductions of work, problems in their countries, fields of interest and the reasons (2) Questionnaire Program in Japan: This program consists of lectures, practical exercises, observation and discussion.</p> <p>(1) Concept of health promotion and case study, National Nutrition Survey, JICA Project on health sector cooperation in Africa, Theories of food culture and traditional food in Japan, Reproductive health and women's empowerment, HIV/AIDS and nutrition (2) Community empowerment and participatory nutrition education, Nutritional assessment, Nutrition and metabolism, Theories on nutritional guidance, Nutrient calculation, Public health nutrition, Food preservation and processing (3) The practical development of health promotion activities, Organization and roles of health centers and public hygiene service, Health Japan 21 activities (maternal and child health, adult health, dietary life improvement promoters), Meal delivery service to patients at hospitals, Project Cycle Management</p>	IMPLEMENTING PARTNER	OBIHIRO OTANI JUNIOR COLLEGE Obihiro Public health and welfare Center
	JICA CENTER	Obihiro International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	Follow-up cooperation for supporting seminars/ workshops in respective countries is under consideration.

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Objective]                      The participants are required to acquire the latest epidemiological knowledge, research and analysis methods in order to help improve cancer prevention measures and disseminate cancer prevention activities to medical personnel.</p> <p>[Expected results]                      (1) To comprehensively understand the description and analytical epidemiology of cancer                      (2) To be able to plan and establish epidemiological studies on cancer                      (3) To understand the importance of cancer preventive measures                      (4) To be able to plan and establish cancer preventive measures</p>	<p>(1) Doctors or persons engaged in public health service, and also responsible for community-based cancer prevention                      (2) Individuals with basic computer skills</p>	
CONTENTS	PROGRAM PERIOD	Jun.25.2007 ~ Aug.11.2007
<p>&lt;Preparatory program&gt;                      Creation of a job report</p> <p>&lt;Program In Japan&gt;                      (1) Outline of epidemiology                      1) Definition and history, indicators, overview of epidemiological studies</p> <p>(2) Details of epidemiology                      1) Descriptive epidemiology                      2) Analytical epidemiology (case-control studies, cohort studies), molecular epidemiology, utilization of clinical test results, data processing and analytical methods</p> <p>(3) Cancer prevention                      1) Primary prevention, secondary prevention                      2) Planning and designing of a cancer prevention scheme</p> <p>&lt;Post-program in Japan&gt;                      (1) Implementation of an action plan                      (2) Making progress report</p>	IMPLEMENTING PARTNER	Nagoya University
	JICA CENTER	Chubu International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

Health Systems Management 保健衛生管理		0780960
Target Countries : Except former socialist countries of east Europe		Health—Health System 13 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Improvement of the organizations concerned in the participating countries by grasping the problems of those engaged in public health such as health sector reform, the quality enhancement of health service, securing of limited resources etc.</p> <p>Through the seminar, participants are expected:</p> <p>(1) To acquire the following knowledge and skills of (1) - (4) and to formulate an Action Plan individually.</p> <p>1) To understand the various methodologies of the administrative management of public health,</p> <p>2) To be able to formulate plans based on the various methods of administrative management,</p> <p>3) To acquire the ability of administrative management of public health,</p> <p>4) To acquire the capability of leadership for the administrative management of public health.</p> <p>(2) To arrange a supportive environment (including human and institutional networks), to implement an Action Plan after returning to their home countries.</p> <p>(3) To implement an individually-made viable Action Plan based on the abilities mentioned above after the return home.</p>	<p>(1) Technical experts who are in charge of public health administration; as the mid-level managers of Provincial Health Offices and of the Central Ministry, or</p> <p>(2) Individuals engaged in the field of public health and working at educational institutions, private sectors or NGOs, etc.,</p> <p>(3) Individuals aged between 30 to approximately 45 years of age (with at least 10 years of experience)</p>	
CONTENTS	PROGRAM PERIOD	2007/5/6-2007/7/7
<p>&lt;Preparatory Phase in the home country&gt; Preparation of an Inception Report, Problem Identification for the Action Plan</p> <p>&lt;Program in Japan&gt; This program focuses on the administrative management function, based on concepts of "health transition" and "health sector reform", which are parts of Public Health issue's components. The participants will be evaluated along with the following modules during each assessment process, namely Presentation and Discussion of Case study/Workshop/Field Study/Action Plan/Evaluation Sheet.</p> <p>· Modules:</p> <p>1.1) Outline of Public Health Administration/Analysis of current situation among participating countries</p> <p>(a) Public Health and Welfare Administration in Japan</p> <p>(b) Health Sector Reform</p> <p>(c) Outline of Administration and Management</p> <p>2)&amp;3) &lt;i&gt; Policy/Project Planning</p> <p>(a) Evidence-based Health Policy and Planning of Health Services</p> <p>(b) PCM(Project Cycle Management Exercise</p> <p>(c) Development of indicators,</p> <p>&lt;ii&gt; Monitoring/Evaluation</p> <p>&lt;iii&gt; Management of Resources</p> <p>4) &lt;i&gt; Leadership &amp; Communication</p> <p>&lt;ii&gt; Exercise of Planning</p> <p>2. Monitoring after participants' return home</p> <p>3. Submission of the prospectus for networking</p> <p>&lt;Post-program Activities&gt;</p> <p>1) Report and materialize all of the action plans in the home country and submission of a Progress Report to JICA ( 6 months after returning to the home country)</p> <p>2) Submission of the Final Report (12 months after returning to the home country)</p>	IMPLEMENTING PARTNER	NATIONAL INSTITUTE OF PUBLIC HEALTH
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>This program is offered to those organizations intending to improve themselves by grasping the problems of those engaged in public health. Participants shall have opportunities in Japan to formulate an Action Plan based on the acquisition of knowledge and skills of administrative management of public health among others. The certificate of this program will be given after the submission of a progress report.</p> <p>Former socialist Eastern Europe nations are excluded due to differences in the health administration systems.</p>



<b>Agricultural Medicine and Rural Health -Occupational Hazard of Agriculture and Community Health in Rural Area- 農村医学</b> <span style="float: right;">▼ 0780008</span>	
<b>Health—Health System</b> 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP
Participants will acquire knowledge and practical control measures to develop health policies in rural areas suitable for their respective countries.  To reach the objective, participants are expected to acquire knowledge and techniques on the following:  (1) Prevention of health hazards caused by modernization in rural communities (2) Residential and environmental sanitation, including drinking water and waste disposal (3) Problems of agricultural chemicals (4) Environmental pollution caused by agricultural chemicals (5) Health problems in the fields of agriculture and forestry (6) Primary healthcare in rural areas	(1) Medical doctors or health administrators responsible for planning and/or managing rural health programme at a national/district level and at the same time, a manager of mid-level or above in the office or field (2) Individuals with a basic knowledge of agricultural medicine and rural health programs (3) Age: Preferably under 50 years old
CONTENTS	<b>PROGRAM PERIOD</b> Sep. 10, 2007 ~ Nov. 11, 2007  <b>IMPLEMENTING PARTNER</b> Agency for Cooperation in International Health (ACIH)  <b>JICA CENTER</b> Kyushu International Center  <b>COOPERATION PERIOD</b> 2005~2009  <b>REMARKS</b>
1. Basic lectures and practice 1) Modification and public health in rural areas 2) Importance of health policies and primary healthcare in rural areas 3) Problems on agricultural chemicals 4) Health problems in the modernizing process of agriculture and forestry 5) Health problems in rural areas 6) Discussion of traditional medicine 2. Workshop, group study and discussion 3. Field visits	

<b>Hospital Management 病院経営・財務管理</b> <span style="float: right;">▼ 0780010</span>	
<b>Health—Health System</b> 6 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP
For many developing countries, a major issue is how to provide medical service to many regional citizens, by connecting and using limited management resources effectively. The aim of this program is to enable participants to grasp actual conditions and manage their own hospital. To reach the objective, participants are expected to achieve the following:  1. To apply the concept and practical know-how of hospital management at their workplace and transfer the knowledge and techniques to their colleagues 2. To collect and arrange pertinent information for decision making 3. To utilize the compiled information for hospital administration 4. To design improved and practical hospital management plans for their own workplaces	[Target Organizations] Hospitals which work on hospital management  [Target Group] (1) Individuals currently engaged in hospital management and financing, and have at least 5 years of work experience in the fields concerned (2) Individuals with a sufficient command of spoken and written English (3) Age: Preferably 30-40 years old
CONTENTS	<b>PROGRAM PERIOD</b> September 10, 2007- November 17,2007  <b>IMPLEMENTING PARTNER</b> ST. MARY'S HOSPITAL  <b>JICA CENTER</b> Kyushu International Center  <b>COOPERATION PERIOD</b> 2005~2009  <b>REMARKS</b>
1. Grasp the actual circumstances (1) (Hospital organization, personnel affairs, medical record administration, PCM, equipment/inventory/material control) 2. Grasp the actual circumstances (2) (PFFC Concept and its application, financial control, security control, in-hospital infection, clerical work flow, material control in developing countries) 3. Setting goals (community health cooperation, Japanese health and medical system and health insurance system, the role of hospitals) 4. Making plans (personnel control, departmental costing, hospital marketing, budgets and accounts in national hospitals, PCM)  * PFFC (Patient and Family Focused Care) * These contents will be covered by lectures, practical exercises and field trips.	1. Participants should be between 30 and 40 years old. 2. For Bosnia and Herzegovina, Serbia, Macedonia and Montenegro, there are other regional training courses for Southeast European countries.

Food Sanitation Administration 食品保健行政		0780039 Health—Health System Agricultural/Rural Development—Other Agricultural/Rural Development Issues 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants will learn measures for food sanitation from production to consumption comprehensively and obtain knowledge and techniques of food inspection to enable them to improve the food sanitation administration by their governments. To reach the objective, participants are expected to achieve the following:</p> <p>(1) To understand basic knowledge of food sanitation (2) To understand knowledge of measures of food sanitation, from product to consumption (3) To understand surveillance/inspection systems concerning food sanitation</p>	<p>(1) Administration officials with a technical background in charge of food sanitation inspection at national or local government organizations with at least 3 years of practical work experience (2) University graduates or with equivalent qualification (3) Individuals under 45 years of age (4) Proficient in spoken and written English</p>	
CONTENTS	PROGRAM PERIOD	Nov.26.2007 ~ Jan.26.2008
<p>This program covers the following topics:</p> <p>(1) Lectures: (a) Outline of food sanitation (b) The present conditions and problems of public health (c) Standards and specifications of food (d) HACCP, etc. (2) Practical exercises: (a) Supervision and guidance in supermarkets (3) Observation: (a) Food processing factories (b) Municipal institutes of public health and other public facilities (c) Markets (d) Laboratory work: Bacteriological and physiochemical examinations (4) Discussions and presentations</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	This program is designed for public health administrators in charge of food sanitation inspection and guidance. For laboratory technicians in charge of food hygiene examinations, another program titled "Hazard Analysis Management for Animal Food" is recommended.



<b>Nursing Management</b> <b>看護指導者育成</b>		 0780255 Health—Health System 11 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Objective&gt; This course is intended to help participants' hospitals improve their quality of nursing management and nursing services.</p> <p>&lt;Outputs&gt; To reach the objective, participants are expected to achieve the following results: I During the course in Japan 1. To understand and describe the principles / theories of nursing management, 2. To comprehend the roles of the nursing manager and acquire the ability to plan, coordinate and take leadership as a nursing manager, 3. To clarify the problems of nursing management in their own workplace, and 4. To formulate an Interim Report, which specifies action plans to solve the issues in their respective workplace. II After returning to their home countries, participants will modify the Interim Report and implement the plan proposed in the same.</p>	<p>&lt;Target Organization&gt; Hospitals</p> <p>&lt;Target Group&gt; 1) Nurses with a minimum of three to five years of experience as Head Nurse, Nursing Director, Vice Nursing Director (* Head Nurse level is desirable), or 2) Nurses with more than seven years experience in nursing and in a position that requires the leadership and management skills</p>	
CONTENTS	PROGRAM PERIOD	May.8.2007 ~ Aug.25.2007
<p>&lt;Preparatory phase(Before coming to Japan)&gt; Inception Report describing present job activities, issues at own hospital, and tentative analysis for solution of identified issues is developed.</p> <p>&lt;Program in Japan&gt; Lectures: Health/Medical system in Japan, nursing management, ward management, Problem Solving Method, etc. Observation in hospitals: nursing management at ward, quality assurance, ward management, etc. Interim Report (Action Plan) describing issues at own hospital, and plan of actions for solving them is developed</p> <p>&lt;Post-program activities (After participants' return)&gt; Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Interim Report and report the progress as a final report.</p>	IMPLEMENTING PARTNER	International Nursing Foundation of Japan (INFJ)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	<p>(1) A survey will be held to assess the activities of ex-participants after 6 months of course in Japan. (2) The relevance of soft-follow up cooperation will be assessed as the survey result.</p>

<b>Cardiovascular Diseases</b> <b>循環器病対策</b>		 0780738 <b>Health—Health System</b> 7 participants / <b>English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Acquire basic knowledge of diagnosis and treatment in each special field of cardiovascular disease and learn about preservation, and the early stage treatment or advanced medical care according to participants' needs.	(1) Licenced physicians and surgeons authorized by participating countries' governments (2) Individuals with at least five years of occupational experience in the diagnosis and treatment of cardiovascular diseases (For applicants wishing to specialize in perinatology, the required duration of occupational experience is shortened.)	
CONTENTS	PROGRAM PERIOD	Sep. 2007 ~ Nov. 2007
This course consists of individual and specialized forms of training in a given department of the National Cardiovascular Center. Each participant is to choose one of the following departments: (1) Department of medicine: cardiac, cerebrovascular, hypertension, renal, arteriosclerosis and metabolism division (2) Department of cardiovascular surgery or cerebrovascular surgery (3) Department of anesthesiology (4) Department of pediatric cardiology (5) Department of radiology (6) Department of preventive medicine (7) Department of pathology (8) Department of perinatology  Moreover, all participants are kindly requested to present their country reports detailing the actual situations of cardiovascular diseases while at the end of the course, participants are requested to submit action plan reports and will be evaluated by doctors concerned on their specialities.	IMPLEMENTING PARTNER	NATIONAL CARDIOVASCULAR CENTRE
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Participants cannot be permitted to make direct contact with patients, according to the national practitioner's law.
<b>Seminar for Health Policy Development</b> <b>保健衛生政策向上セミナー</b>		 0780741 <b>Health—Health System</b> 16 participants / <b>English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
This Seminar is designed to introduce Japan's overall health administration in the past and to contribute to progress in solving the health problems of the participating countries by focusing on current issues and through the exchange of opinions. Participants are expected to comprehend a process of establishing health policy through learning different ideas, to make a proposal for the international health sector reform, and to declare a joint global statement. Participants are expected to achieve the followings:  (1) Through learning key concepts derived from the introduction of Japan's history and making a comparison of each country's health policy and others, to clarify participating countries' respective problems and issues. (2) To make a proposal for international health sector reform as a joint statement and submit it to JICA by the end of this seminar. (3) To develop a Work Review Plan based on the concept of the joint statement after returning home.	1) Individuals in a position to be responsible for planning and deciding national health policy 2) Administrators (Permanent Secretary, Executive Directors or Equivalent Level) of national governments in charge of health administration or the equivalents in public institutions	
CONTENTS	PROGRAM PERIOD	Oct. 25. 2007 ~ Nov. 10. 2007
1. Icebreaking, Country Profile, Problem Identification 2. Keynote Lecture on History of Public Health Policy of Japan 3. Lectures and Discussions on Selected Issues of Public Health (Infectious Disease Control, Mother and Child Health, Long-term Care, Management of Medical Care Service, Evidence-Based Health Policy, and International Collaboration; Population Study and Social Security System are included.) 4. Visit to the Ministry of Health, Labour and Welfare (Meeting with High Officials of the Ministry) and Lectures and Discussions on Japanese Health Policy 5. Study Trip; Observation of Health and Welfare Facilities 6. Discussion on Action Plan	IMPLEMENTING PARTNER	National Institute of Public Health
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Female participation is greatly encouraged. The detailed curriculum for this year remains under consideration. The final program contents will be announced in the General Information form.

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To improve the survival rate following accidents or disasters, to improve the system and management of emergency/disaster medicine, and to promote international cooperation on disaster by a network of ex-participants and related experts are expected. For this aim, the participants are expected to achieve the following outputs:</p> <p>(1) To gain a general view of the Japanese emergency medical services system and to understand the cooperative system of emergency medicine among medical institutions and central and local governments, based on the primary, secondary and tertiary levels of emergency medicine through lectures and visits.                      (2) To discuss with other participants the status and problems in the participating countries regarding emergency/disaster medical services.                      (3) To gain the knowledge and information required to improve emergency medical service systems and to facilitate a cooperation system in the event of a disaster in their countries.                      (4) To make a presentation of emergency/disaster medicine.                      (5) To create an action plan to solve the problems facing the participating country.</p>	<p>(1) Senior medical doctors or administrators engaged in measures for emergency/disaster medicine and occupying a position of leadership in an emergency medical institution or a medical administrative organization,                      (2) Individuals familiar with recent circumstances of emergency medical research activities or disaster preparedness in their own country,                      (3) Individuals under 50 years old in age.</p>	
CONTENTS	PROGRAM PERIOD	Nov.5.2007 ~ Dec.6.2007
<p>In this program, the emphasis is put on observations, report presentation, discussions by participants and the introduction of Japanese experience and basic theories of emergency/disaster medicine. The main themes are:</p> <p>(1) Introduction:                      Medical care system in Japan, History of emergency medical care in Japan                      (2) Visits (observation): Emergency medical system in Japan, Disaster preparedness, Cooperation of governmental organization and private organization, Cooperation among hospitals/clinics in EMS, Education on emergency medicine</p>	IMPLEMENTING PARTNER	Senri Critical Care Medical Center, Osaka Saiseikai Senri Hospital
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

Dental Education 歯学教育		▼ 0780816	
		Health—Health System	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The number of patients with oral disease is increasing alongside socio-economic development. However, many countries are unable to respond sufficiently to this situation because of a lack of dentists. Furthermore, a lack of awareness of dental education accelerates the spread of oral disease, which could easily be prevented by daily habits.</p> <p>The purpose of the program is to enable participants to organize and conduct various activities, such as the examination of patients, education and administration of dental health.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ul style="list-style-type: none"> <li>(1) To learn the methodology and practical means of dental education</li> <li>(2) To learn basic and expert knowledge of clinical dentistry</li> <li>(3) To learn dental techniques and training of basic skills</li> <li>(4) To make a draft proposal for the dental system in each country, according to each country's socio-economic condition</li> </ul>	<p>[Target Organizations] (Preferably) Dental Universities</p> <p>[Target Group] (1) Dentists with at least 3 years of professional experience (2) Individuals engaged in dental education or dental administration in practice (3) Age: Preferably under 40 years old</p>		
CONTENTS	PROGRAM PERIOD	April 23, 2007 - September 15, 2007	
<ul style="list-style-type: none"> <li>(1) Dental education</li> <li>(2) Basic dentistry</li> <li>(3) Dental health service</li> <li>(4) Diagnostic imaging in dentistry</li> <li>(5) Dental caries and periodontal disease</li> <li>(6) Dentistry for patients</li> <li>(7) Dental care for children/adolescents</li> <li>(8) Diagnosis and treatment of essential diseases in oral surgery</li> <li>(9) Dentistry for patients</li> <li>(10) Dental care for children/adolescents</li> <li>(11) Dental materials and clinical practices in up-to-date dental medicine. These contents will be provided in the form of lectures and practice in each department, field studies, and study trips.</li> </ul>	IMPLEMENTING PARTNER	FACULTY OF DENTAL SCIENCE, KYUSHU UNIVERSITY	
	JICA CENTER	Kyushu International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	<ul style="list-style-type: none"> <li>(1) Participants should be under 40 years old.</li> <li>(2) Participants from countries that have a dental university will be preferred.</li> </ul>	
Clinical Course in Urology for General Surgeons 外科医のための泌尿器科臨床研修		▼ 0780825	
		Health—Health System	
		6 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>In this program, participants are expected to achieve the following:</p> <ul style="list-style-type: none"> <li>(1) To deepen their knowledge of urology</li> <li>(2) To gain a better understanding of state-of-the-art urology, including minimally invasive surgery</li> </ul>	<ul style="list-style-type: none"> <li>(1) Have at least 3 years of experience in clinical treatment</li> <li>(2) Licensed medical doctors authorized by their government and presently engaged in clinical medicine as general surgeons</li> <li>(3) Age: under 40 years old</li> </ul>		
CONTENTS	PROGRAM PERIOD	Oct. 30, 2007~Dec. 1, 2007	
<ul style="list-style-type: none"> <li>(1) Observation: Rounds to see inpatients with medical staff, outpatient clinics, minimally invasive surgery</li> <li>(2) Experimental practice in laparoscopy</li> <li>(3) Participation: Meetings of the Japan Urology Association, clinical conferences</li> </ul>	IMPLEMENTING PARTNER	FACULTY OF MEDICINE, UNIVERSITY OF THE RYUKYUS	
	JICA CENTER	Okinawa International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The aim is to improve the skills in quality control of food manufacturing processes. To reach the objective, participants are expected to achieve the following:</p> <p>(1) To acquire techniques for physico-chemical examinations of foods (2) To understand the management of quality control in food manufacturing processes (3) To understand the theories of the Japanese Food Standard with special reference to the "from farm to table" (4) To formulate an interim report (action plan) to solve the problems in their respective workplaces After returning to their home countries, participants will review the interim report and implement the plan proposed in the report.</p>	<p>(1) Technical specialists or researchers engaged in the inspection of export and import food products with at least 2 years of experience (2) Technical specialists or researchers engaged in quality control services in food manufacturing factories with at least 2 years of experience</p>	
CONTENTS	PROGRAM PERIOD	Aug.13.2007 ~ Dec.1.2007
<p>Preparatory phase: An inception report describing present job activities, and management and technical issues at the participant's own workplace will be developed.</p>	IMPLEMENTING PARTNER	KOBE QUARANTINE STATION, KOBE INSTITUTE OF HEALTH
<p>Program in Japan: Participants will attend lectures and field visits on quality control, and will create an interim report (action plan) describing issues at their own workplace and an action plan for solving them.</p>	JICA CENTER	Hyogo International Center
<p>· Lectures: System for inspecting foods for import and export (national and local level), cases of violation of standards for importing foods, outline of standards and guidelines on foods, methods of physico-chemical examination of foods, concept on HACCP in manufacturing foods, and food safety from farm to table · Laboratory experiments: Physico-chemical examinations (including additives and pesticides), synthetic antibacterial residue analysis, mycotoxin examination</p>	COOPERATION PERIOD	2004~2008
<p>Post-program activities: After the participants' return (1) Review, authorize, and implement the actions described in the interim report. (2) Report the results of actions taken by the organization as the final report 6 months after return.</p>	REMARKS	

Seminar on Parasite Control Administration for Senior Officers II -A step Towards Primary Health Care- 国際寄生虫予防指導者セミナー		0780871
		Health—Health System
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The program is designed to enhance the capabilities of administrators or experts in charge of parasite control and to develop a relevant supporting system in order to contribute to the improvement of public health in the participating countries.</p> <p>To achieve the program objectives, participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Understand the effect of parasite control from a primary healthcare perspective</li> <li>2. Understand the importance of self-support parasite control (finance and activity)</li> <li>3. Acquire the knowledge necessary for treatments and testing for parasitic diseases</li> <li>4. Understand the key concept of Japanese public health activities by tripartite sectors (governmental, academic and private sectors)</li> <li>5. Recognize the relatively current situation of parasite problems and the countermeasures in participants' countries and their neighbors.</li> <li>6. Formulate an action plan to improve parasite control according to priorities in their own countries</li> </ol>	<p>Tropical/sub-tropical countries Government or private organizations /institutes at a national or local level in charge of parasite control Conditions of participants are: (1) Senior level experts or officers in charge of the practice of parasite control from the government or private sector (2) University graduates or above (3) 30-55 years of age</p>	
CONTENTS	PROGRAM PERIOD	Jan.16.2008 ~ Feb.10.2008
<p>&lt;Preparatory phase&gt; Before coming to Japan, participants are required to write a country report (detailed information is provided in Annex 2. ) in order to facilitate mutual discussions, which are scheduled for the Country Report Presentation Session.</p> <p>&lt;Program in Japan&gt; (1) General information on parasitic control-generality, parasitology, stool examination, parasitic control (lecture and exercise) (2) Japanese history of public health activities and parasitic control through school based approach (lectures and field trips) (3) Planning of parasitic control through community-based efforts made by tripartite sectors, namely, the administrative authorities, parasitology academia and non-profit organizations (4) Information sharing on the parasitic control situation among participating countries and studying the application of Japanese history on each form of domestic parasitic control</p> <p>&lt;Post-program in Japan&gt; Participants are expected to take action on the plans they designed during the program in Japan.</p>	IMPLEMENTING PARTNER	JAPAN ASSOCIATION OF PARASITE CONTROL
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

Hospital Pharmacy 病院薬学		0780873 Health—Health System 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
This group training program is designed to provide participants representing a substantial segment of their respective institutions with the opportunity to familiarize themselves and acquire general knowledge and techniques of practical hospital pharmacy in Japan, so that they can work to improve the level of technology and take a leading role in the field of hospital pharmacies in their respective countries. We are expecting the participants not only to improve their own skills but also to decimate the knowledge to their organization upon returning to their country.	(1) Individuals with more than five years experience in their profession (2) Individuals presently engaged in practices of hospital pharmacy (3) Individuals recommended by the President of the association to which applicants belong and/or the president of the institution at which they work (4) Individuals under 45 years of age		
CONTENTS	PROGRAM PERIOD	Oct.2.2007 ~ Dec.1.2007	
To reach the objective, participants are expected to achieve the following results: (1) To understand hospital pharmacist' services and to recognize the responsibilities and ethics on this job as one of co-medical professionals (2) To recognize the value of the drug management method, and of drug information and to understand the related process & utilization methods (3) To understand the basic concept and practice of pharmaceutical care services (4) To understand the preparation of Total Parenteral Nutrition (TPN) and the value of quality management, and to learn the technique on them (5) To understand the technique on Therapeutic Drug Monitoring(TDM) method 2. To develop a feasible 'Action Plan * based on the above knowledge and skills	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	Researchers and educators who work mainly in laboratories or schools are not qualified for the program. Medical doctors, nurses, and administrators are not also qualified for this program.	
Future Health Planning based on Health Forecasting Method 将来予測に基づく保健医療政策立案		0780906 Health—Health System 12 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Upon successful completion of the program, participants are expected to (1) Exercise leadership via the attitude "Human Security Mind" (2) Be able to detect, identify, make judgments and make forecasts of health conditions and requirements of the future, and (3) Communicate and network among peers and with people engaged in health challenges in future and conduct future health-related actions and new priority in the participants' home countries	(1) Senior national or local level health officials with present or potential responsibilities for the formulation and promotion of health policies as well as the design and implementation of programs (2) Under 46 years of age		
CONTENTS	PROGRAM PERIOD	Aug. 12. 2007~ Sep. 19. 2007	
(1) Futurology and Health Forecasting (2) Strategic Planning and Health Policy Development (3) Practices using the BFT (Bioforecasting Technology) Method (4) Health Financing and Health Insurance (5) Preventive and Curative Medicine (6) Welfare (7) Risk Management in emerging challenges in Health (8) Computer Skills (9) Communication Skills (10) International Symposium (The theme of the symposium in 2007 is Community Participation. The theme will change each year)	IMPLEMENTING PARTNER	School of Medicine, Tokai University	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Applicants must submit their organization chart attached to the application form. Participants are requested to present the health status of each participant's country. An International Symposium will be held at the end of the program.	

Study Programme for Pharmaceutical Affairs Experts 薬事行政官研修		0780913
		Health—Health System
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this program is to develop human resources in the planning and implementation of pharmaceutical administration in the respective places.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) Point out current issues and tasks in respective countries by sharing knowledge of the current situations and experiences of Japanese pharmaceutical administration, experiences of other participant's countries and by strengthening expertise through this program.</p> <p>(2) Propose a feasible action plan to solve current issues and improve situations.</p> <p>(3) Promote mutual understanding in the field of pharmaceutical administration among respective countries.</p>	<p>Applicants should</p> <p>(1) Be government administrators and supervisory personnel who are responsible for assurance of safety, efficacy and quality of drugs,</p> <p>(2) Be 30 to 50 years old,</p> <p>(3) Continue their careers in pharmaceutical affairs services</p> <p>(4) Be proficient in the English Language</p>	
CONTENTS	PROGRAM PERIOD	Nov.15.2007 ~ Dec.15.2007
<p><b>【Preparatory Phase】</b> Participants will prepare and submit a Country Report describing the past and present situations and issues in the field of pharmaceutical administration in the respective countries/organizations involved.</p> <p><b>【Program in Japan】</b> (1) Lectures, Study Visits and Discussion Lecturers will introduce Pharmaceutical Affairs Administration and Related Services in Japan (Pharmaceutical administration, Pharmaceutical affairs law, Guidance and Inspection, Regulation on medical services, Current situation of ICH on pharmaceutical regulations etc). To provide more concrete information, study visits to related facilities will be arranged. During the program, a discussion session will also be provided at each session for in-depth understanding.</p> <p>(2) Country Report and Action Plan Presentation session for all participants All the participants have an opportunity to present their Country Reports at the beginning of the program. An action plan will be provided by all the participants and presented at the end of the program.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Service
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Study Programme on Manufacturing Control of Essential Drugs -GMP Course- 必須医薬品製造品質管理研修 (GMPコース)		0780914
		Health—Health System
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this program is to develop human resources in the planning and administration of quality control in line with the GMP concept and the quality assurance of essential drugs in the respective places.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <p>(1) Point out current issues and tasks in respective countries by sharing the knowledge of the current situations and experiences of quality assurance of essential drugs in Japan and other participant's countries and by strengthening expertise through this program.</p> <p>(2) Propose a feasible action plan to solve current issues and improve situations.</p> <p>(3) Promote mutual understanding in quality control, in line with the GMP concept, and the quality assurance of essential drugs among respective countries.</p>	<p>Applicants should</p> <p>(1) be governmental pharmaceutical inspectors or key personnel currently involved in the supervision of manufacturing control/quality control at State Pharmaceutical Corporations with sufficient experience,</p> <p>(2) be 30 to 50 years of age</p> <p>(3) continue their careers as governmental pharmaceutical inspectors</p> <p>(4) be proficient in the English Language</p>	
CONTENTS	PROGRAM PERIOD	Nov.15.2007 ~ Dec.15.2007
<p><b>【Preparatory Phase】</b> Participants shall prepare and submit a Country Report describing the past and present situation and issues of pharmaceutical administration and the quality assurance of essential drugs in respective countries/organizations.</p> <p><b>【Program in Japan】</b> (1) Lectures, Study Visits and Discussion Lecturers will introduce the Japanese pharmaceutical administration, GMP legislation, the Japanese pharmacopoeia, the Medical insurance system, the Japanese pharmaceutical inspection and guidance and distribution of drugs. To provide more concrete information, study visits to the related facilities will be arranged. During the program, a discussion session may also be provided at each session for in-depth understanding.</p> <p>(2) A Country Report and Action Plan Presentation session for all the participants All the participants have an opportunity to present their Country Reports at the beginning of the program. An action plan will be provided by all participants and presented at the end of the program.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Service
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	



<b>Latest Cancer Diagnosis and Treatment</b> <b>最新のがんの診断と治療</b>		 0780957 Health—Health System
<b>Target Countries : Countries where cancer is one of top 10 causes of death nationwide</b>		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective] The participants contribute to improve cancer diagnosis and treatment of medical professionals at the hospital by the dissemination of their practical and specialized knowledge and techniques gained in Japan.</p> <p>[Outputs] Through the lectures and individual training program, participants are expected: 1 to develop a vision pertinent to future clinical medicine based on the present medical conditions of their countries by incorporating what has been learned through cancer diagnosis and treatment practiced in NCC and Japan, 2.to identify techniques and know-how which are readily applicable in their countries, 3.to formulate a plan to apply and propagate techniques and know-how acquired through the training.</p>	<p>[Target Organizations] Hospitals</p> <p>[Target Group] Participants should; (1) Be licensed physicians working at hospitals authorized by their governments, (2) Have more than seven (7) years clinical experience with a minimum three (3) years experience in cancer diagnosis and treatment in the field of surgery, pathology, etc., (3) Be specialized in cancer diagnosis and treatment</p>	
CONTENTS	PROGRAM PERIOD	Sep.4.2007 ~ Nov.10.2007
<p>&lt;Preparatory phase (Before coming to Japan)&gt; Formulate a report on the present job description and expectation for the program</p> <p>&lt;Program in Japan&gt; (1) Group lectures: 1) Therapeutic endoscopy 2) Health Insurance System in Japan and payment of medical fee 3) Diagnostic Radiology 4) Cancer Statistics and Epidemiology in Japan (2) Individual training: conducted in accordance with the participants respective specialties, such as X-ray diagnosis of digestive organs, endoscopic diagnosis and treatment, surgical treatment of esophageal cancer, surgical treatment of gastric cancer, surgical treatment of hepatobiliary and pancreatic cancer, surgical treatment of colon and rectum cancer, medical oncology of hepatobiliary and pancreatic cancer, radiation oncology, diagnostic pathology. (3) Observation of research institutions and attending academic conference (4) Formulate an action plan on how to utilize expertise and share the knowledge in the respective country</p> <p>&lt;Post-program activities (After returning to home country)&gt; The result of the actions taken by the participant will be reported as a Final Report 6 months after the return.</p> <p>* Clinical practice will not be allowed in Japan, and the program will be mainly based on observations.</p>	IMPLEMENTING PARTNER	NATIONAL CANCER CENTER
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>Countries in which cancer (malignant tumor, malignant neoplasm etc) is ranked in the top ten diseases of mortality are encouraged to attend the program.</p>

Hospital Administration and Health Services Management 病院管理技術とヘルスサービスマネジメント		▼ 0780959
		Health—Health System
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This course is designed to improve the capacity of hospital managers and administrators to provide high quality and accurate health service to people in developing countries.</p> <p>Participants are required to make a final report based on the following aspects by the end of the training:</p> <ol style="list-style-type: none"> <li>1. Global trends in health sector reform, the social movement of decentralization and privatization, and health policy issues</li> <li>2. Measures for total quality management and patient safety management on health services</li> <li>3. Personnel, material, financial and information management of hospital services.</li> </ol>	<p>(1) Individuals engaged in hospital administration at the top management level (e.g. directors or deputy directors of hospitals) or government officers responsible for district healthcare or hospital administration * It is desirable if both careers attend the program from each county.</p> <p>(2) University graduates or equivalent</p> <p>(3) Individuals between 35 and 45 years of age</p>	
CONTENTS	PROGRAM PERIOD	Jan.17.2008 ~ Feb.23.2008
<p>In this program, the following three areas will be covered through lectures, group case studies, workshop, symposium, group discussions, field visits and respective country report research:</p> <ol style="list-style-type: none"> <li>(1) Global trends in health sector reform, social movements of decentralization and privatization, and health policy issues</li> <li>(2) Measures for total quality management and patient safety management in health services</li> <li>(3) Personnel management, material management, financial management, and marketing</li> </ol>	IMPLEMENTING PARTNER	NATIONAL INSTITUTE OF PUBLIC HEALTH
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Clinical Laboratory Technology 臨床検査技術		▼ 0780961
		Health—Health System
		15 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This program will provide participants with an opportunity to acquire general knowledge and practical techniques in clinical laboratories in Japan, so that they can work to improve the level of technology and take leading roles in the field of clinical laboratory technology in their respective countries.</p> <p>1.To acquire the following knowledge and skills on Clinical Laboratory Technology</p> <ol style="list-style-type: none"> <li>1) Fundamental knowledge and technology of microorganism tests</li> <li>2) Parasite tests</li> </ol> <p>2. To formulate an Action Plan (See Annex-2)</p>	<p>Medical technologists who are presently engaged in practices of clinical laboratory in hospitals</p> <ol style="list-style-type: none"> <li>(1) Individuals presently engaged in practices of clinical microbiology with more than 5 years experience in their profession.</li> <li>(2) Individuals with a responsible position to diffuse the knowledge and technique acquired in the training or have a superior ability to do so.</li> <li>(3) Individuals under forty-five (45) years of age, in principle</li> <li>(4) Individuals presently engaged in practices of clinical laboratory practices</li> </ol>	
CONTENTS	PROGRAM PERIOD	2007/11/01-2008/02/02
<ol style="list-style-type: none"> <li>(1) Country report (1.0 day) Comparative study by each participants presentation</li> <li>(2) Lecture (10.0 days) Medical science, clinical laboratory technology HIV/AIDS, hepatitis, PCR, quality assurance, basic and practical technology for microbiology</li> <li>(3) Practice I (30.0 days) Isolation and identification of bacteria, detection of toxins, susceptibility test, serological test for intestinal bacteria</li> <li>(4) Practice II (10.0 days) Parasite test (Cryptosporidium, P.carinii,Malaria, Toxoplasma)</li> <li>(5) Study tour (4.0 days) Visit to medical institutions and factories</li> <li>(6) Exercise, Presentation, Discussion</li> </ol> <ol style="list-style-type: none"> <li>1) Presentation of Report</li> <li>2) Formulation of Action Plan and its presentation</li> </ol>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>The detailed schedule for this year is still under consideration and minor change may be announced in the Program Information later.</p> <p>Note: Medical doctors, nurses, researchers, educators and administrators are not included as participatory requirements</p>

Drug Abuse Prevention Activities 薬物乱用防止啓発活動		0780965 Health—Health System Governance—Other Governance Issues 8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>By developing human resources who take the initiative role as leaders against global drug abuse, especially in the Asian region, the program contributes to the improvement for the measures of drug abuse prevention. To reach the objective, participants are expected to achieve the following results:</p> <p>(1) To understand various aspects of measures against drug abuse implemented in Japan. (2) To learn new skills or methodologies for drug abuse prevention enlightenment activities, and to develop ideas on how to apply them to their own country. (3) To deepen knowledge about drug abuse prevention activities in each country through lectures and discussion among the participants and finally, (4) To formulate an action plan on the basis of any hints acquired in the above steps (1) to (3)</p>	<p>(1) Government or NGO staff involved in drug abuse prevention activities (2) University graduates or equivalent educational background, (3) Individuals with more than three years of experience in the field of drug abuse prevention activities, (4) Age: 30-45 years old</p>	
CONTENTS	PROGRAM PERIOD	Aug. 28, 2007 - Sep. 22, 2007
<p>・ Lecture (1) The outline of drug control in Japan (2) The drug abuse situation in Japan (3) Drug abuse education (4) Drug abuse prevention enlightenment activity in communities and schools (5) The concept of enlightenment activity (focusing on a caravan car) (6) Local government effort drug prevention (7) Drugs for medical use (8) Mass communication and drug abuse problem (9) Country report presentation (10) Action plan formulation</p> <p>・ Observation (1) The drug prevention campaign in communities (2) Treatment and rehabilitation for drug patients (3) The training center for drug sniffer dogs (4) Drug for medical use</p> <p>・ Discussion (1) Country presentation (2) An action plan</p>	IMPLEMENTING PARTNER	DRUG ABUSE PREVENTION CENTER
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Medical Staff Training Course 医療技術スタッフ練成コース		0780998 Health—Health System 15 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This course is aimed at training medical staff (Radiographers, Physical Therapists or Occupational Therapists) and developing their capability, with an emphasis on the practice (mainly composed of clinical lecture and observation) and basic technical guidance, to implement the action plan which will be settled by each participant after returning to their home countries. This course will be conducted in 2 groups, namely radiological technology group (A) and rehabilitation group (B).</p>	<p>(1) Individuals appointed to the post which can domestically extend the technology and knowledge acquired from this course, or expected to have the capacity as a leader for the extension. (2) Individuals presently engaged in the practical service of Radiological Imaging, Physical Therapy or Occupational Therapy, and with more than five years of work experience (3) Not doctors, nurses or those mainly involved in researching or teaching, (4) CBR* practitioners or individuals who wish to be a CBR practitioner (only for B group)</p>	
CONTENTS	PROGRAM PERIOD	7 Jan. 2008 - 22 Mar. 2008
<p>(1) Joint Program for Groups and (A) and (B) Medical situation and insurance system in Japan, international health, primary health care, outline of team medical care (2) A (Radiological Technology) Medical image processing and imaging system, equipment and maintenance of imaging equipment, quality control of images (3) B (Rehabilitation) Theory of CBR, enlightenment and technology of CBR, steps for CBR, establishment of knowledge and practical ability of CBR</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION
	JICA CENTER	Hyogo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Lifestyle-Related Diseases Prevention 生活習慣病予防対策		0780985 Health—Health System 5 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Participants are expected to improve their capacity to plan, implement and evaluate preventive measures against lifestyle related diseases (LSRD) through this course, and carry out the action plan.</p> <p>The expected results are:            (1) To analyze and grasp the current situation and problems of lifestyle and related diseases in each country            (2) To acquire the method of health education as a LSRD prevention leader and to understand the importance of health promotion activities            (3) To acquire the knowledge and skills of screening and monitoring systems            (4) To establish and evaluate a health education program</p>	<p>[Target Organizations]            Organization in charge of public health service and lifestyle related disease (LSRD) prevention</p> <p>[Target Group]            (1) Doctors or persons currently engaged in public health service, and also responsible for LSRD prevention activities            (2) Individuals with at least 3 years of experience            (3) Age: 30-45 years old</p>		
CONTENTS	PROGRAM PERIOD	Aug.6.2007 ~ Sep.16.2007	
(1)Pre-training program - Creation of a job report  (2)Training program in Japan 1) Presentation of job report 2) Current situation for lifestyle related disease prevention - Health Policy in Japan - Activities in Aichi Prefecture 3) Health promotion activities and their effectiveness - Hypertension, Diabetes, Obesity, Cancer, Risk factors of LSRD 4) Methods of intervention - Evaluation of health condition - Exercise, Nutrition, Stress management, Nonsmoking, 5) Health education according to life-stage - Infant, Adult, Elderly people, School, Workplace, Community 6) Infrastructure Development - Personnel training system - Monitoring system diagnosis in own locality, methods of examining LSRD 7) Creation of an action plan  (3)Post-training program - Creation of a progress report	IMPLEMENTING PARTNER	Aichi Health Promotion Foundation	
	JICA CENTER	Chubu International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Objective&gt; Theoretical background knowledge and diagnostic techniques for HIV infection, acquired during the course in Japan, will be disseminated within the participants' organizations.</p> <p>&lt;Outputs&gt; To reach the objective, participants are expected to achieve the following results:</p> <ol style="list-style-type: none"> <li>1. To learn the basic knowledge concerning HIV/AIDS,</li> <li>2. To understand the principles of serodiagnosis and quality control techniques,</li> <li>3. To acquire theoretical background knowledge of PCR (Polymerase Chain Reaction) technology and its practice,</li> <li>4. To understand sequencing and its analysis (analysis of phylogenetic trees, identification of drug-resistance variations, etc), and</li> <li>5. To formulate an action plan for dissemination</li> </ol>	<p>&lt;Target Organizations&gt; Laboratories which take part in laboratory diagnosis of HIV infection. Note: Laboratories where nucleic acid assays, e.g. DNA PCR, RT PCR, virus load determination, etc., are implemented or will be introduced in the near future are preferable.</p> <p>&lt;Target Group&gt; (1) Individuals engaged in the laboratory diagnosis of HIV infection or in a position to supervise the actual laboratory diagnosis of the same. (2) Individuals with four (4) to ten (10) years of experience in the laboratory diagnosis of infectious diseases (viral or bacterial diseases) (3) Individuals having graduated from a School of Medical Technology, School of Pharmacology, School of Medicine, or with an equivalent educational background. (4) Individuals with a basic knowledge of computer operation</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Jun.5.2007 ~ Jul.14.2007
<p>&lt;Before the course in Japan&gt; Creation of a country report including general information relating to the organization, including issues and their causes.</p>	<b>IMPLEMENTING PARTNER</b>	NATIONAL INSTITUTE OF INFECTIOUS DISEASES
<p>&lt;During the course in Japan&gt; 1. Lectures</p>	<b>JICA CENTER</b>	Tokyo International Center
<p>(1) Retrovirology (2) Immunology (3) HIV pathogenesis: Analysis by in vivo and in vitro models (4) HIV/AIDS vaccine (5) Epidemiology of HIV/AIDS: introduction for the molecular epidemiology of HIV (6) Care and treatment of people living with HIV/AIDS (7) Monitoring of HIV-1 infected patients (8) Surveillance of infectious diseases in Japan (9) Principle and practice of biosafety management of pathogenic agents in NIID (10) Laboratory diagnosis of HIV infection (11) Basics of PCR (12) DNA sequencing and DNA sequence analysis (blast, phylogeny, etc) (13) Antiretroviral resistance (14) HIV-1 isolation in Japan</p>	<b>COOPERATION PERIOD</b>	2003~2007
<p>2. Practice (1) Laboratory setup (2) Serodiagnosis of HIV infection (3) Assessing absolute counts of T cell subsets in Blood (FACS and Dynabeads method for Enumerating CD4+ cell count) (4) DNA PCR (5) RT PCR (6) Amplicor/Viral load (7) QT-PCR (8) DNA sequencing and DNA sequence analysis (blast, genetic code, phylogeny)</p> <p>3. Presentation and discussions Country report presentation Interim report (Action Plan) presentation</p>	<b>REMARKS</b>	
<p>&lt;After the course (in home country)&gt; Dissemination and technical transfer gained in Japan to other colleagues and trainees in the organization. The participants are required to report the situation of technical transfer within their organizations to JICA approximately 6 months after their return.</p>		

Seminar on Control of AIDS and ATL A I D S / A T L の疫学及び対策セミナー		0780820 Health—HIV/AIDS 10 participants / English
<b>OBJECTIVE</b>	<b>TARGET ORGANIZATIONS / GROUP</b>	
<p>Participants will acquire skills on how to construct measures for protection from infectious diseases, how to innovate treatment methods and dedicate themselves to the development of AIDS/ATL research, adapting the acquired knowledge to their own situations in their home countries.</p> <p>To reach this objective, participants are expected to achieve the following:</p> <p>(1) To understand the global strategy to control AIDS and ATL  (2) To learn AIDS and ATL epidemiology and preventive measures  (3) To acquire diagnostic/treatment skills</p>	<p>(1) Medical doctors or medical administrators with registered medical doctor's license with at least 5 years of work experience in AIDS treatment, surveillance or prevention  (2) Age: Preferably under 45 years old</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	May. 7. 2007 ~ Jun. 10. 2007
<p>1. Lectures 1) Blood-borne Viral Infections and Blood Safety 2) Molecular basis of HTLV-I Pathogenesis 3) Mother-to-Child Transmission of HTLV-I 4) Epidemiology and Natural History of Human T-cell Lymphotropic Virus 5) Public Health and Social Service in Japan - The Past and Present 6) Collaborative Development of an HIV/AIDS Vaccine 7) Practice of the Morphology of ATL Cells 8) Screening of HTLV-I and HIV-I 9) Adult T-cell Leukemia (ATL) 10) Retroviral Infection and Neurological Disorders 11) Immunotherapy for HIV-I and ATL 12) Advance in Treatment Strategy against HIV-I Infection 13) Treatment of Adult T-cell Leukemia/Lymphoma 14) HIV/AIDS Mental Health - Psychosocial Issues of People Living with HIV/AIDS and Its Interventions 15) HIV Serodiagnosis Testing 16) Blood Programme and Safety Measures for Blood in Japan 17) Blood programme and blood safety in Japan - Transmission of HTLV-I by Blood Transfusion 2. Communicable disease control program in the area of international cooperation 3. Practice 1) Practice of the morphology of ATL cell 2) Research and laboratory diagnosis of AIDS 3) Clinical diagnosis and treatment of AIDS 4) Screening tests for blood products 5) HBV and HCV testing</p>	<b>IMPLEMENTING PARTNER</b>	NATIONAL HOSPITAL ORGANIZATION KUMAMOTO MEDICAL CENTER
	<b>JICA CENTER</b>	Kyushu International Center
	<b>COOPERATION PERIOD</b>	2003~2007
	<b>REMARKS</b>	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of the program is to develop or implement the program in a rational, realistic and efficient manner under their own country's socio-economic conditions.</p> <p>To reach this objective, participants are expected to achieve the following results:</p> <p>(1) Update their knowledge of tuberculosis and its control</p> <p>(2) Improve the analytical skills necessary for the situation analysis for TB control.</p> <p>(3) Develop either operational research proposals or plans of action to improve the TB in the areas for which they are themselves responsible.</p>	<p>(1) Medical officers or public health officers who are involved in the national tuberculosis control programme, preferably having, or going to have, a leading role in the programme.</p> <p>(2) Aged between 30 and 45.</p>	
CONTENTS	PROGRAM PERIOD	May.8.2007 ~ Aug.4.2007
<p>The teaching methods include lectures with discussion, practical training, workshop and field visits. The main subjects are:</p> <p>(1) Basics of TB: Epidemiology, Immunology, Bacteriology, Statistics, HIV/TB, Management, Socioeconomic aspects, Health education</p> <p>(2) Epidemiological Analysis</p> <p>(3) National TB program: Essential components, Research activity, WHO module</p> <p>(4) Formulation of Action plan and Operational Research Proposal.</p>	IMPLEMENTING PARTNER	THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	Countries with high tuberculosis morbidity rates are prioritized.

Tuberculosis Laboratory Network for DOTS Expansion D O T S 拡大のための結核菌検査コース（結核対策細菌検査マネジメント）		0780966 Health—Tuberculosis 5 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The program is designed to enhance the quality of the TB bacillus inspection, which is important for the patient's diagnosis and the evaluation of the treatment progress, and by establishing a TB bacillus inspection network, contribute to the TB control program.</p> <p>To reach this objective, participants are expected to achieve the following results:</p> <p>(1) Understand the role of bacteriological examination in tuberculosis control  (2) Master the techniques and methods required for the laboratory tests for mycobacterium.  (3) Establish and maintain the quality system necessary for the TB laboratory.  (4) Write an action plan to improve the TB laboratory services for the participant's country.</p>	<p>(1) Senior technicians or medical doctors responsible for the management of laboratory works in a TB control programme in the region/country and the training of health personnel in laboratory works for tuberculosis control  (2) Aged between 26 and 50</p>	
CONTENTS	PROGRAM PERIOD	Sep.25.2007 ~ Dec.1.2007
<p>In this program, the emphasis is placed on the management and evaluation of the TB laboratory system, the importance of bacteriological examination, such as case-finding in tuberculosis control programmes, how to evaluate the staining method of mycobacterium, the way to isolate culture from specimens of tuberculosis patients, the sensitivity test for anti-tuberculosis drugs, and the identification of mycobacterium tuberculosis from other mycobacterium, etc.</p>	IMPLEMENTING PARTNER	THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	If the tuberculin test is negative, it is advisable to have a BCG vaccination before departure.





Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases for French-speaking African Countries 仏語圏アフリカ地域ワクチン予防可能疾患の疫学及び対策セミナー Target Countries : Francophone Africa		0784160 Health—Immunization 6 participants / French
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants will acquire the knowledge and techniques to establish strategic policies on the eradication of poliomyelitis B from the viewpoint of newly developed strategies of Global Immunization Vision and Strategy (GIVS). To reach the objective, participants are expected to acquire the following knowledge and techniques : (1) Analysis and establishment of practical eradication methodology and management of field programmes (surveillance, diagnosis, vaccination, mop-up operation, and so on) (2) Discussion on building up innovative strategy as to how to accelerate its arrest in countries where the persistent spread is continuing despite considerable eradication efforts (3) New vaccine introduction in the programmes (4) Relationship between vaccination programmes for special diseases and those for eradication (or elimination)	<b>【Target Organizations】</b> Organizations responsible for national or regional EPI programmes <b>【Target Group】</b> (1) Medical doctors and at the same time, managers responsible for national or regional EPI programmes or persons in equivalent positions (2) (Preferably) 50 years of age or younger	
CONTENTS	<b>PROGRAM PERIOD</b> Oct.8.2007 ~ Nov.4.2007	
A. Special Lecture on Polio Eradication Programme 1) Polio end game 2) Presentation by participants concerning the Polio Eradication Programme 3) Integration of polio eradication and control of other diseases - Global Immunization Vision and Strategy (GIVS) 4) Assessment of the programme in individual participating countries 5) Group and plenary discussion and conclusion B. Basic Lecture 1) Activities of the public health centers 2) Advantages and disadvantages of OPV and IPV 3) Clinical manifestation of Guillain-Barre Syndrome 4) Clinical neuropathology - AFP Diagnosis - 5) Immunization Plus 6) Infectious disease control and vaccines 7) Laboratory diagnosis of poliomyelitis 8) Viral vaccines - polio, measles, rubella, mumps - C. Field trips D. Group discussion and study	<b>IMPLEMENTING PARTNER</b> Agency for Cooperation in International Health (ACIH)	
	<b>JICA CENTER</b> Kyushu International Center	
	<b>COOPERATION PERIOD</b> 2007~2009	
	<b>REMARKS</b>	
Vaccine Quality Control Technology ワクチン品質管理技術		0780367 Health—Immunization 4 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
The purpose of this course is for participants to acquire quality control technology of inspection for their domestically produced or imported vaccines and techniques for preserving, transporting or using vaccines correctly in their countries, thus vaccines are utilized properly to be of benefit in the prevention of diseases in respective countries. To achieve this goal, this course is designed to complete the following outputs: (1) To understand the tests for filling lots and final products of vaccines stipulated in the WHO requirements and the Minimum Requirements for Biological Products in Japan (2) To understand the needs of validation (3) To understand which test is related to either safety, effectiveness, or the purity of vaccine (4) To understand the items described in the protocol (record for the production and testing) for the DPT vaccine (5) To understand the items described in the specification (package insert) of the DPT vaccine	(1) University/college graduates or equivalent with more than 3 years of occupational experience in developing, manufacturing and quality control of biological products (2) Individuals under 35 years of age (3) National vaccine testing or quality control institutes (cf. NCL) authorized by the WHO	
CONTENTS	<b>PROGRAM PERIOD</b> Aug. 2007 ~ Dec. 2007	
This course consists of common subjects for all participants and group work at laboratories. Common subjects are: (1) Quality control technology for DPT vaccine. (2) The effect of transportation and preservation conditions on the vaccine quality (3) Good manufacturing practice.	<b>IMPLEMENTING PARTNER</b> RESEARCH FOUNDATION FOR MICROBIAL DISEASES, OSAKA UNIV.	
	<b>JICA CENTER</b> Osaka International Center	
	<b>COOPERATION PERIOD</b> 2007~2009	
	<b>REMARKS</b> Collaboration programme with the WHO. Participants are expected to be engaged in the same field after returning to their own countries.	


Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases - Polio End game - ワクチン予防可能疾患の疫学及び対策セミナー ～ポリオ、麻疹、B型肝炎対策及び新ワクチン導入～		0780880
		Health—Immunization
		7 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants will acquire knowledge and techniques to establish strategic policies on the eradication of poliomyelitis, and other vaccine preventable diseases of epidemiological importance, including measles, rubella, and hepatitis B in view of the newly developed strategies of the Global Immunization Vision and Strategy (GIVS).</p> <p>To reach this objective, participants are expected to acquire the following knowledge and techniques:</p> <p>(1) Analysis and establishment of practical eradication or control methodology and management of field programs (surveillance, diagnosis, vaccination, mop-up operations, etc.)</p> <p>(2) Discussion on building an innovative strategy to accelerate its eradication in countries where it continues to spread, despite considerable containment efforts</p> <p>(3) New vaccine introduction</p> <p>(4) Relationship between the vaccination program for special disease and that of eradication (or elimination)</p>	<p>(1) Medical doctors or masters of public health and, at the same time, managers responsible for the national or regional EPI programme or individuals in the equivalent positions</p> <p>(2) Age: Preferably under 50 years old</p>	
CONTENTS	PROGRAM PERIOD	Jun.11.2007 ~ Jul.22.2007
<p>1. Special lecture on polio and measles 1) Polio End game 2) Integration of Polio Eradication and Control of Other Diseases- GIVS 3) Assessment of the Programme in Individual Participating Countries</p> <p>2. Basic lectures 1) Advantage and Disadvantages of OPV and IPV 2) Control Measures in Countries with Zero Cases of Diphtheria 3) Diagnosis and Control of Measles and Rubella 4) Disease Control and Information Management</p> <p>5) Emergency Control for Specific Infectious Diseases 6) Emerging and Re-emerging Diseases 7) Future Perspective of Eradication 8) Immunization Plus</p> <p>9) Infectious Disease Control and Vaccines 10) Infectious Disease Surveillance in Japan 11) International Cooperation from the Viewpoint of Malaria Control</p> <p>12) Japanese Encephalitis - New Vaccine Development 13) Laboratory Diagnosis of Poliomyelitis 14) Manufacturing of Live and Killed Polio Vaccines</p> <p>15) Measles Vaccine 16) Neurological and Neuropathological Basis of AFP and Polio 17) Problems of the Campaign to Stop TB based on Strategies in Japan, WHO 18) Recent Research on Vaccine Development 19) Vaccine Supply Problems in Japan</p> <p>3. Field visits</p> <p>4. Group discussion</p>	IMPLEMENTING PARTNER	Agency for Cooperation in International Health (ACIH)
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective]                      Improving biosafety via a proper biosafety management system</p> <p>[Outputs]                      Participants are expected;</p> <ol style="list-style-type: none"> <li>To understand the principles of biosafety, risk management, and a safety management system</li> <li>To acquire operation and maintenance of safety equipment e.g. safety cabinet, autoclave</li> <li>To understand appropriate measures for sterilizing and shipping pathogens</li> <li>To understand the structure, air conditioning system and maintenance of laboratories at biosafety levels (BSL) 2, 3 and 4</li> <li>To acquire the development of programs and implementation of biosafety training</li> <li>To develop an interim report describing action plans to improve the activities in the organization</li> </ol>	<p><b>【Target Organizations】</b>                      National level institutions which control pathogens that require BSL 2 or more, operated by the Ministry of Health and/or the Ministry of Education (national laboratories, health/medical care laboratories, universities, etc)                      *Laboratories that have pathogens requiring BSL3 or more are desirable.</p> <p><b>【Target Group】</b>                      Participants are expected to</p> <ol style="list-style-type: none"> <li>work in BS management department (possible responsible persons if there is no BS management department in the organization)</li> <li>have experience to take part in laboratory diagnosis of bacteria or viruses (since laboratory works are included in the course contents)</li> </ol>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Nov 27 2007- Dec 19 2007
<p>[Preparatory phase (before coming to Japan)]                      Development of an inception report describing the general information, problems, their causes, and tentative plan to overcome the same.</p>	<b>IMPLEMENTING PARTNER</b>	National Institute of infectious Diseases (NIID)
<p>[Core phase in Japan]</p>	<b>JICA CENTER</b>	Tokyo International Center
<p>- Lectures;</p>	<b>COOPERATION PERIOD</b>	2007~2009
<ol style="list-style-type: none"> <li>Principles of BS</li> <li>Risk management</li> <li>Biosafety regulations and manuals</li> <li>Emergency plan</li> <li>Health management</li> <li>Bio security</li> <li>Recombinant DNA</li> <li>Structure of safety cabinet</li> <li>Structure of autoclave</li> <li>Sterilization and disinfection</li> <li>Transportation of pathogens</li> <li>BS in animal testing</li> <li>Assessment of disinfection</li> <li>Structure, air conditioning system and maintenance of laboratories at biosafety level (BSL) 2, 3 and 4</li> </ol>	<b>REMARKS</b>	
<p>- Practice;</p> <ol style="list-style-type: none"> <li>Maintenance of safety cabinet</li> <li>Maintenance of autoclave</li> <li>Sterilization and disinfection</li> <li>Transportation of pathogens</li> <li>BS in animal testing</li> <li>Assessment of disinfection</li> <li>Development of BS training programs</li> <li>Formulation of an interim report (an action plan to improve the activities in the organization)</li> </ol>		
<p>- Observation</p> <ol style="list-style-type: none"> <li>Actual procedure of BS</li> <li>Production of safety cabinet</li> <li>Management and facilities of animal handling laboratories</li> </ol>		
<p>[Final phase (after returning home)]</p> <ol style="list-style-type: none"> <li>Completion of the action plan and its implementation.</li> <li>Report on the status of the implementation of actions 6 months after the course</li> </ol>		


Improvement of Blood Screening for Central American Countries 血液スクリーニング検査向上 (中米地域)		0784044
Target Countries : Central America		Health—Other infectious diseases 11 participants / Spanish
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants will acquire knowledge and techniques in blood screening by teaching the theory and standards concerning blood safety to establish the necessary legislation and systems, as well as improving of blood screening techniques in their own countries.</p> <p>To reach the objective, participants are expected to achieve the following :</p> <p>(1) To understand the global strategy of blood safety and control of blood transmitted diseases: AIDS, ATL/HTL, viral hepatitis, dengue fever, malaria etc;</p> <p>(2) To acquire knowledge and techniques of blood screening and evaluation; and</p> <p>(3) To understand the blood screening system and make recommendations to improve existing systems in each country.</p>	<p>(1) Laboratory technologists or medical doctors working in blood transfusion services in hospitals, research institutes or universities and actually involve in blood screening tests</p> <p>(2) Manager of mid level or above in fields related to the course</p> <p>(3) Individuals with working experience of more than 5 years in blood screening area</p> <p>(4) 50 years of age or less</p>	
CONTENTS	PROGRAM PERIOD	Jan.14.2008 ~ Feb.17.2008
<p>A. Lecture</p> <p>1) Blood Supplying Programme and Blood Safety in Japan</p> <p>2) Immunological Adverse Reaction of Blood Transfusion 3) Blood Transfusion Services 4) Blood Transfusion and Viral Infection 5) Blood Transfusion and Microbial Infection 6) Management of Blood Transfusion Service using Computers 7) Theory of Blood Transfusion 8) Role of Blood Transfusion Service in University 9) Blood Transfusion Service in Japan 10) Blood-Transfusion Related Infections</p> <p>11) Blood Transfusion and Diagnostic Medicine</p> <p>B. Practice</p> <p>1) Blood Screening Techniques (Viral infection screening tests, HIV, hepatitis, etc.) 2) Infectious disease surveillance 3) Dengue fever, West Nile fever</p> <p>C. Field Trips</p> <p>D. Presentation and Discussion</p> <p>1) Job Report Presentation 2) Final Report Presentation</p>	IMPLEMENTING PARTNER	Agency for Cooperation in International Health (ACIH)
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	Expected number of participants per country: Guatemala 4 Panama 2 Nicaragua 2 Costa Rica 1 El Salvador 1 Honduras 1


<b>Laboratory Diagnosis Techniques for Global Polio Eradication</b> <b>世界ポリオ根絶のための実験室診断技術</b>		 0780739
<b>Target Countries : Countries with a national polio laboratory under WHO Global Polio Laboratory Network</b>		<b>Health—Other infectious diseases</b> <b>10 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective] This program is designed to improve the laboratory diagnosis of poliomyelitis by solving problems in the National Polio Laboratory (NPL) and dissemination of the techniques and information acquired in Japan to other doctors/technicians in the NPL.</p> <p>[Outputs] To reach the objective, participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Acquire a standardized technique for the maintenance of cell culture for NPL.</li> <li>2. Acquire a standardized technique for the isolation and identification of polio and enteroviruses.</li> <li>3. Acquire the application of molecular typing for the laboratory diagnosis of polio and enteroviruses</li> <li>4. Understand the necessary equipment, items and reagents, and biosafety for the NPL.</li> <li>5. Understand the global status of polio eradication, and the current role and function of the Global Polio Laboratory Network.</li> </ol>	<p>[Target Organizations] National Polio Laboratory under the WHO Global Polio Laboratory Network</p> <p>[Target Group] Doctors and laboratory technicians engaged in the laboratory diagnosis of polio viruses more than one year, at the NPL, under the WHO Global Polio Laboratory Network.</p>	
CONTENTS	PROGRAM PERIOD	Jan.15.2008 ~ Feb.9.2008
<p>[Before coming to Japan] Preparation of the report on the current situation of the polio eradication program and laboratory diagnosis on poliomyelitis.</p> <p>[Activities in Japan] I Lectures/practice on:</p> <ol style="list-style-type: none"> <li>1. Cell culture - Preparation of the reagents - Cell culture - Titration of polio viruses</li> <li>2. Viral isolation - Virus isolation from fecal samples - Isolation and Identification of polio viruses</li> <li>3. Molecular typing - Molecular epidemiology of polio and enteroviruses - Intratypic differentiation by using PCR-RFLP</li> <li>4. Appropriate condition of the National Polio Laboratory - Preparation of the reagents - Biosafety - Laboratory containment of wild polio viruses</li> <li>5. Global Polio Eradication Program and Global Polio Laboratory Network - Overview of global polio eradication - Polio viruses (vaccine-derived poliovirus) - Polio surveillance and the laboratory network in the Western Pacific Region - Laboratory diagnosis of enteroviruses</li> <li>6. Other laboratory related issues</li> </ol> <p>II Presentation on country status, issues, future perspective of the polio eradication program</p> <p>III Presentation on how to improve the laboratory diagnosis of poliomyelitis in NPL and transfer knowledge and information to colleagues.</p> <p>[Activities in home country] Implementation of the actions mentioned in the action plan to improve the laboratory diagnosis of poliomyelitis. Report on the activities after the course in Japan.</p>	<p><b>IMPLEMENTING PARTNER</b></p> <p><b>JICA CENTER</b></p> <p><b>COOPERATION PERIOD</b></p> <p><b>REMARKS</b></p>	<p>NATIONAL INSTITUTE OF INFECTIOUS DISEASES</p> <p>Tokyo International Center</p> <p>2007~2009</p> <p>This course is held in collaboration with the WHO Western Pacific Regional Office.</p>

<b>Training Course for the Specialist of Nosocomial Infection Control and Prevention</b> <b>院内感染管理指導者養成研修</b>		 0780773 Health—Other infectious diseases 9 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective] The course is intended to help participants formulate and implement more effective policies for nosocomial infection control in their own hospitals.</p> <p>[Outputs] To achieve the course objective above, participants are expected:</p> <ol style="list-style-type: none"> <li>1. To understand the basics of nosocomial infection control,</li> <li>2. To understand the practice of nosocomial infection control,</li> <li>3. To be able to describe the ideas to solve problems related to nosocomial infection control in their hospitals in the form of an action plan,</li> <li>4. To report on the progress of implementation of the action plan as part of the post-core program, 6 months after returning to their home countries.</li> </ol>	<p>[Target Organizations] Core hospitals at a national level having an infection control committee (ICC/ICT) or equivalent</p> <p>[Target Group] Participants should:</p> <ol style="list-style-type: none"> <li>1. Have a minimum of five years of clinical experience and have licenses as medical doctors, nurses, midwives, or other health professionals.</li> <li>2. Work for one of the core hospitals at the national level, with an infection control committee/team (ICC/ICT) or equivalent in their countries.</li> <li>3. Be in charge of nosocomial infection control in their institution, or educators to their staff regarding nosocomial infection control.</li> </ol>	
CONTENTS	PROGRAM PERIOD	Oct.30.2007 ~ Dec.1.2007
<p>&lt;Preparatory phase (before coming to Japan)&gt; Create a job description report/facility report to describe the participant's job and the hospital facilities</p> <p>&lt;Program in Japan&gt; This program is composed of lectures, observation, practice, and site visits</p> <ol style="list-style-type: none"> <li>1. Lectures 1) Outlines of nosocomial infection control, 2) Infection Control Committee (ICC) and Infection Control Team (ICT) and their system, 3) Roles of Infection management nurses and link nurses and observation of their activities, 4) Environmental management, 5) Standard and transmission-based precautions, 6) Investigation methods in case of outbreak and case studies 7) Management of nosocomial infectious waste, 8) Nosocomial infection control cases in developing countries (activities report)</li> <li>2. Observation and Practice 1) ICT Round, 2) Techniques: Washing hands, wearing a mask and gown, 3) Hospital visit (sickrooms, ICU, operation rooms, delivery rooms, emergency department, tuberculosis wards, etc.), 4) Methods use to clean, disinfection and sterilize equipment</li> <li>3. Site visits Observation of other hospitals, Medical waste treatment facility</li> <li>4. Formulation of action plans</li> <li>5. Report Presentation and Discussion 1) Facility report from each participant, 2) Action plan</li> </ol> <p>&lt;Post-program activities (activities after returning home)&gt; Participants are expected to send the final report on the implementation of the action plan 6 months after the program in Japan</p>	IMPLEMENTING PARTNER	INTERNATIONAL MEDICAL CENTER OF JAPAN
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

<b>Clinical Medicine and Research for Tropical Doctors</b> <b>熱帯地の医師のための臨床医学と研究</b>		 0780813 Health—Other infectious diseases 8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
The purpose of this program is for participants to improve their expertise in coping with tropical diseases that obstruct the development of their countries by:  (1) Acquiring the essential and advanced knowledge of clinical tropical medicine (2) Acquiring the essential and advanced techniques necessary to perform biomedical research in their own countries (3) Transferring knowledge and technology obtained to other members of staff in their countries (4) Carrying out basic and applied research on tropical diseases in accordance with the research proposal (5) Making plans and implementing an effective control program for tropical diseases	(1) Medical doctors engaged in the control of tropical diseases (2) Individuals with at least 2 years of clinical experience (3) Individuals with sufficient English ability to participate in class sessions and write a thesis	
CONTENTS	PROGRAM PERIOD	March. 30. 2008 ~ March. 27. 2009
The program consists of three components: a) Lectures: tutorials and laboratory practical exercises for four months b) Overseas clinical training for two to four weeks: c) Individual research projects: Each participant will be assigned to conduct a research project in one of the following themes under the supervision of professors and Institute members, and will submit a dissertation: (1) Pathology, (2) Molecular immunogenetics, (3) Parasitology, (4) Virology, (5) Bacteriology, (6) Protozoology, (7) Vector ecology & the environment, (8) Host-defense biochemistry, (9) Internal medicine, (10) Social and environmental medicine, (11) Tropical infectious diseases, (12) Molecular epidemiology	IMPLEMENTING PARTNER	Nagasaki University (Institute of Tropical Medicine)
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	Program participants will be registered as Master's degree students of Nagasaki University. By successfully completing this program, participants will be granted a Mater's Degree of Tropical Medicine.

<b>Seminar on Infectious Hepatitis, Its Epidemiology, Prevention and Treatment</b> <b>肝炎の疫学とその予防、治療対策セミナー</b>		 0780819 Health—Other Infectious diseases 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants will acquire the latest information of various viral hepatitis and skills on establishing strategic policies at local and international levels for the diagnosis, treatment, and prevention of horizontal/maternal infections in their respective countries.  To reach the objective, participants are expected to acquire knowledge and techniques on the following:  (1) Virology (2) Epidemiology and surveillance (3) Diagnosis and treatment (4) National/international policy-making on control measures (vaccination, EPI, prevention of horizontal/vertical infections, prevention of nosocomial infections, etc.)	(1) Medical doctors, public administrators or epidemiologists of clinical researchers with registered medical doctor's licence (2) Individuals with at least 5 years of work experience in hepatitis prevention (3) Age: Preferably under 45 years old	
CONTENTS	PROGRAM PERIOD	Aug.20.2007 ~ Sep.16.2007
1. Lecture: 1) Viral Hepatitis 2) Safety of Blood Supply in Japan 3) Needlestick Accidents and Hepatitis Virus Contamination 4) Clinical Feature of Portal Hypertension 5) Pathology of Viral Hepatitis 6) General Aspects of Liver Diseases 7) Virology of Hepatitis 8) Vaccine and Viral Hepatitis 9) Hepatitis C Virus Infection: Molecular Basis of Pathogenesis 10) Chronic Liver Disease, Hepatocarcinogenesis 11) Liver Transplantation for Hepatitis-virus Related Diseases 12) Hepatocellular Carcinoma Associated with Hepatitis C Virus Infection in Japan 2. Communicable Disease Control Program in the Area of International Cooperation 3. Practice: 1) Practical Training for Viral Hepatitis 2) Case Conference on Hepatitis 4. Field Trips 5. Group Discussions and Study: 1) Symposium on Hepatitis B and its Prevention Measures 2) Global Control of Hepatitis B Infection 3) Chronic Hepatitis B 4) Workshop - Clinical Features and Problems of Hepatitis B in Each Country 5) Perinatal HBV Transmission and Prevention 6) Hepatitis B Virus Genotypes and Their Clinical Significances 7) Workshop - Measures for Prevention against Hepatitis	IMPLEMENTING PARTNER	NATIONAL HOSPITAL ORGANIZATION KUMAMOTO MEDICAL CENTER
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	


<b>Health and Environmental Technologists</b> <b>衛生環境分析技術者</b>		 0780823 Health—Other infectious diseases Environmental Management—Other Environmental Management Issues 4 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants are required to choose one of the following sub-programs and achieve the following: (1) Infectious disease (virology): 1) Master methods of isolating and identifying pathogenic viruses 2) Master methods of serological diagnosis of clinical virology (2) Food chemistry (residual pesticides/food poisoning): 1) Master methods of analyzing residual pesticides in food 2) Master methods of analyzing natural toxins (3) Water pollution: 1) Understanding laws and regulations related to water pollution 2) Understanding the sampling methods and pre-treatment of samples (4) Air pollution: 1) Master sampling and analysis of air pollutants	(1) Individuals with at least 3 years of experience in the field of public health and environmental matters (2) Individuals presently engaged in research work as laboratory technologists (3) University graduates or equivalent	
CONTENTS	PROGRAM PERIOD	Jul. 17, 2007~Oct. 20, 2007
This program consists of common subjects for all participants and individual laboratory work. Each participant is to take one of the following subjects for their individual research: (* The following sub-programs will be held in FY2006) (1) Infectious disease (virology): Isolation and identification of pathogenic viruses, search by rapid diagnosis (2) Food chemistry (residual pesticides/food poisoning)Residual pesticides: Analysis of organic phosphorus pesticides, chlorinated pesticides Food poisoning: Analysis of natural toxins (3) Water pollution: Sampling and analysis of heavy-metal pollutants (4) Air pollution: Analysis of asbestos, acid precipitates, and toxic air pollutants	IMPLEMENTING PARTNER	OKINAWA PREFECTURAL, INS. OF HEALTH AND ENVIRONMENT
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

<b>Development of Laboratory Diagnosis of Resistant Microbes -General</b> <b>Microbiology Applied to Clinical Laboratory-</b> <b>薬剤耐性病原体の実験室診断</b>		 0780884 Health—Other infectious diseases 8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants will acquire knowledge and techniques to improve their laboratory diagnosis ability for drug resistant microbes in their home countries. To reach the objective, participants are expected to acquire the following knowledge and techniques: (1) Techniques of microbe isolation and identification (2) Techniques of anti microbial susceptibility tests and microbe drug resistance examination (3) Advanced technology and knowledge of infectious disease control in the diagnostic laboratory (4) The concept of the importance of infectious disease control in the area of public health (5) The concept of global surveillance activities on emerging and re-emerging infectious diseases	(1) Clinical laboratory technologists, or microbiologists working in hospital clinical laboratories, public health laboratories, or other health laboratories collaborating with national infectious disease control (2) Managers of mid-level or above in fields related to the course (3) Age: Preferably under 45 years old	
CONTENTS	PROGRAM PERIOD	Nov. 12, 2007 ~ Mar. 24, 2008
1. Lecture 1) Antimicrobial susceptibility testing - Principle and practice 2) Biochemical mechanisms of acquired resistance to antibacterial drugs 3) Control of infectious diseases in developing countries 4) Control of nosocomial infections 5) Current topics on pneumonia, influenza and their drug resistance 6) Drug resistance of malaria parasites 7) Era of antibiotic resistance in major bacterial infections 8) Examination method of antibiotic resistance bacteria 9) Function of bacterial toxins 10) Global situation of viral infectious diseases 11) Host-microbe interaction - A new scope of molecular mechanism in microbial pathogenesis 12) PCR techniques 13) Public Health and Social Service in Japan, the Past and the Present 14) Quality control and quality assurance practice in clinical microbiology 15) Retroviral infections 16) Screening for new microbial products 17) Surveillance of infectious diseases 2. Practice 1) Isolation and identification of bacteria 2) Isolation of antibiotic resistance plasmid in Escherichia coli 3) PCR Method 4) Susceptibility test of multi-drug resistant organisms 3. Field trips 4. Group discussion	IMPLEMENTING PARTNER	Agency for Cooperation in International Health (ACIH)
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	



Study Programme on Communicable Diseases Control 感染症対策研修		0780910
		Health—Other infectious diseases
		5 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Overall Goal&gt; Capacity of the organization on communicable diseases control is developed. Network among participants' countries is enhanced.</p> <p>&lt;Objective&gt; From the perspective of prevention, outbreak control (such as securing a crisis management system) and health education in communicable diseases, participants are expected to present current problems in their own countries and propose administrative efforts to solve these problems.</p> <p>&lt;Outputs&gt; Participants are expected to: (1) Clarify the key problems in their own countries based on the experiences of communicable disease control in Japan as well as participating countries. (2) Find hints or countermeasures to solve problems clarified in their own countries. (3) Make a clear direction to undertake the task upon completion of the course in Japan.</p>	<p>[Target Organizations] Ministry or Department of Health National Government in principle</p> <p>[Target Group] (1) Mid-level health administrators in charge of communicable disease control with a degree in medicine and over 3 years of experience in public health (2) Individuals who will continue their careers in the field of Communicable Diseases Control</p>	
CONTENTS	PROGRAM PERIOD	September-October 2007 to be fixed
<p>[Preparation phase before the course in Japan] Formulation of a country report that describes the status and problems in the field of communicable diseases control (CDC)</p> <p>[Course in Japan] 1) Lectures on the administrative system on health in Japan (Administrative system on health, history of public health, medical care delivery system, health economics) 2) Lectures on the status and experience on CDC in Japan (Infectious disease surveillance, outbreak response, parasitic diseases control, sexually transmitted infections, tuberculosis control, food hygiene, advocacy on the prevention of infectious diseases) 3) Visit to various institutions on CDC (Quarantine, wholesale market sanitary inspection station, blood center, public health center) 4) Presentation of a country report, an action plan that describes actions to improve CDC in the organization to which participants belong.</p> <p>[Activities in home country] Implementation of the actions planned during the course in Japan.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Service
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Objective after the course]                      Participants are expected to implement strategies to realize a conducive environment towards safer motherhood (SM) at a community level.</p> <p>[Outputs upon the completion of the course in Japan]                      Participants are expected to:                      1) Understand the global concerns in safer motherhood in relation to MDGs, strategy, and the system of conducive environment at a community level.                      2) Acquire a community-operated strategy on the empowerment of women for SM.                      3) Acquire management and monitoring skills necessary to improve conducive environment programs for women towards safer motherhood.                      4) Formulate a plan of action at local level to realize a conducive environment towards safer motherhood.</p> <p>[Medium term outcome to be achieved in a series of courses 2007-2009]                      Experiences of participants are shared                      Practical strategy for SM is elaborated</p> <p>[Longterm outcome to be achieved in the future]                      The status on SM is improved.</p>	<p><b>【Target Organizations】</b>                      Managers who work in the field of reproductive health (safe motherhood) at:                      1) Local governments (provincial) and,                      2) Non-governmental organizations (provincial)                      * NGOs which are member associations of the International Planned Parenthood Federation (IPPF) are preferable.</p> <p><b>【Target Group】</b>                      ・ GO and NGO program managers who are:                      a) both already in working relationships on safe motherhood at a provincial level; and                      b) have more than 3 years experience in planning, implementation, management, and evaluation.                      ・ A pair of GO and NGO from each country can participate in the course.</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Jan.2008 ~ Feb.2008(Under planning)
<p>&lt;Preparatory phase (before coming to Japan)&gt;                      Submission of a report describing the status of safe motherhood in respective countries, lessons learned from experience, and issues on implementation for safe motherhood.</p>	<b>IMPLEMENTING PARTNER</b>	Japanese Organization for International Cooperation in Family Planning
<p>&lt;Course in Japan&gt;                      Workshop, study trip, lectures, and discussions among participants on:                      1) A conducive environment towards safer motherhood                      2) Community-operated strategy in empowerment of women, and,                      3) Management and monitoring skills to improve the conducive environment</p>	<b>JICA CENTER</b>	Tokyo International Center
<p>&lt;After the participants' return to home country&gt;                      The plan of action is modified and approved as a strategy by the organizations to which the participants belong.                      Submission of a report describing the status of actions is required within 6 months of the course in Japan.</p>	<b>COOPERATION PERIOD</b>	2007~2009
	<b>REMARKS</b>	

<b>Safe Motherhood Midwifery Course for Asia</b> <b>アジア地域安全な出産のための助産師研修</b>		 0784239
Health—Maternal and Child Health /Reproductive Health		
Target Countries : Bangladesh, Philippines		participants / English/Bengali
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
(1) To understand changes in perinatal medicine and its current status in Japan (2) To understand changes in regional maternal and child health, and the roles of a public health nurse and midwife in Japan. (3) To learn about in-service training for midwives and nurses serving in medical institutions or regional areas, and to develop an ability to cultivate human resources in home countries, based on the knowledge acquired. (4) To learn about health education for pregnant women as well as prenatal and postnatal care, and to obtain the ability to develop solutions for better childbirth safety. (5) To understand the roles of maternity clinics, public health centers and hospitals, and their partnership structure, and to recognize the need for systematic collaboration. (6) To develop an ability to analyze issues of maternal and child health services in the region or workplace and to provide solutions.	<b>【Target Organizations】</b> Counterpart organizations of JICA projects implemented or planned in the Philippines, Bangladesh.  <b>【Target Group】</b> 1. Nominees for a project that has accomplished the given procedures 2. Health administrators involved in the project 3. Registered nurses or midwives certified by the government 4. Individuals with 5 years and over of experience in maternal and child health	
CONTENTS	PROGRAM PERIOD	Jan. 2008 ~ Feb. 2008
(1) Policies and measures on healthcare and maternal and child health in Japan (Measures for reduction of IMR and MMR, cultivation of human resources) (2) Maternal and child health services and ongoing care (Maternal and Child Health Handbook, antenatal check-up and health check-up of infants, health education for pregnant and parturient women) (3) Medical technology for perinatal medicine and maternity care in Japan (roles of hospitals, public health centers and maternity clinics, their aspects and partnership, systems for obstetric emergency care) (4) Maternal and child health education in the regional community (5) Problem-solving techniques	IMPLEMENTING PARTNER	Not Fixed
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Give training for regional health workers in the areas of health, medicine, and nursing, as well as dissemination of health education initiated by local residents to assist in the improvement of mother-and-child health in the participants' countries.</p>	<p>Nurse's license.</p> <p>College diploma, higher nursing school diploma, or similar educational qualifications.</p> <p>5 to 10 years of work experience in public health (mother-and-child health, reproductive health).</p> <p>Ages between 30 and 45.</p>	
CONTENTS	PROGRAM PERIOD	May.29.2007 ~ Aug.11.2007
<p>Acquire district diagnostic techniques to identify and assess problems in the conditions of mother-and-child health in each locality.</p>	IMPLEMENTING PARTNER	OKINAWA NURSING ASSOCIATION
<p>Understand the functions of the mother-and-child health ledger and other records (infant/prenatal health examination, follow-up system, etc.).</p>	JICA CENTER	Osaka International Center
<p>Learn techniques for involving local residents in health education and puberty education.</p>	COOPERATION PERIOD	2006~2010
<p>Become aware of problems in the mother-and-child health services in their respective countries and draft practical action plans.</p>	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Knowledge and technique of persons engaged in the establishment of neonatal screening system will be improved in the Republic of Panama and the Republic of Paraguay.</p> <p>NOTE: Throughout this course, Congenital Hypothyroidism (CH) will be taken as the subject.</p> <p>To reach the objective, participants are expected to achieve the following:                      (1) To recognize the importance of maternal and child health care in public health administration and understand the significance of neonatal screening for maternal and child health care and acquire the methodology of the screening                      (2) To acquire comprehensive knowledge and techniques of blood sampling, examination, analysis of test results and the methods of notification                      (3) To acquire the methods of diagnosis, treatment, long-term management and evaluation of prognosis for the screened CH patients                      (4) To make a implementation plan for the pilot study project and make a draft proposal for JICA follow-up program</p>	<p>One medical administration officer, one clinical technologist, and one pediatrician from the Republic of Panama and the Republic of Paraguay respectively;                      (1)A medical administration officer engaged in the maternal and child health administration, who specializes in public health administration, completed a study of public health administration or medical science at a university.                      (2)A clinical technologist engaged in biological clinical inspection at a national or provincial institute of public health or a children hospital.                      (3)A pediatrician or a supervisor specialized in endocrinology or metabolic disorders at a children or general hospital.</p> <p>As a common requirement, an applicant must be engaged in the pilot study projects which started in 2006 as a JICA followup program for the purpose of establishment of neonatal screening system in the Republic of Panama and the Republic of Paraguay respectively.</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Jan.29.2008 ~ Mar.1.2008
<p>(1) - Public health,                      - Maternal and child health administration in Sapporo City and Japan,                      - Prenatal, neonatal and infant screening system in Sapporo City,                      - Medical economics and economical effect of neonatal screening,                      - Introduction of neonatal screening system</p>	<b>IMPLEMENTING PARTNER</b>	Sapporo City Institute of Public Health
	<b>JICA CENTER</b>	Sapporo International Center
	<b>COOPERATION PERIOD</b>	2005~2007
<p>(2) - Role of the blood sampling facility for neonatal screening,                      - Quality control of neonatal screening,                      - Neonatal screening for CH,                      - Selecting subject for clinical technologist                      (Inspection methods for other diseases )</p> <p>(3) - System of neonatal screening and evaluation of test results                      - Notification to patients                      - Treatment                      - Evaluation of screening system                      - Selecting subject for pediatricians (Practical treatment training for CH patients)</p> <p>(4) - Making implementation plan for the pilot study project,                      - Making draft proposal for JICA follow-up program</p>	<b>REMARKS</b>	

Women's Health and Maternal and Child Health Support for the Middle East Countries 中東地域女性の健康支援を含む母子保健方策 Target Countries : Middle East		0784227	
OBJECTIVE		TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this training course is to understand the system and policies in the area of maternal and child health and health support for women in Japan through:</p> <p>(1) understanding the structure and policies for maternal and child health and women's health support in Japan,  (2) understanding the community activities of self-help groups (volunteers) and experts,  (3) and learning service and support activities to protect women against violence and lead women to participate in health management activities.</p>		<p><b>【Target Organizations】</b> National/local governments or NGOs for maternal and child health</p> <p><b>【Target Group】</b> Applicants should:  (1) Have present or potential responsibilities for the education of nurses, maternal nurses, public health nurses, or community health workers  (2) Have certifications of nurses, maternal nurses, public health nurse, or community health workers and with 5 years experience</p>	
CONTENTS		PROGRAM PERIOD	
<p><b>【Lecture】</b>  (1) Maternal and child health policies in Japan (government)  (2) Maternal and child health policies in Miyazaki Prefecture (municipality)  (3) System of Maternal-Fetal Medicine in Japan and Miyazaki Prefecture  (4) Women's health and medical check up for cancer prevention (cervical and breast cancer)  (5) Sexually Transmitted Infections (STI) and mother to child infections  (6) Peer education for adolescent sexual health with practice  (7) Domestic violence and child abuse in Japan and Miyazaki Prefecture  <b>【Field visits】</b>  (1) University of Miyazaki Hospital  (2) Maternal and child health activities (government and community levels)  (3) Maternity clinic  (4) Peer education and adolescent sexual health  (5) Support activities for violence      (6) Nursery school</p>		Jun.21.2007 ~ Jul.26.2007	
		IMPLEMENTING PARTNER	University of Miyazaki
		JICA CENTER	Kyushu International Center
		COOPERATION PERIOD	2007~2009
		REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective] Participants will be capable of expressing and highlighting their role, the relation between themselves and others, and the administration of organizations concerned with improving the quality of services in the field of maternal and child health.</p> <p>[Outputs] 1. To acquire knowledge on various lived experiments and international agreements engaged to improve maternal and child health 2. To understand the advantages and limitation of measurements which were taken for maternal and child health 3. To examine the current services of maternal and child health in each participating country and identify associated problems 4. To be able to conceive maternal and child health services needed by the population in each participating country. 5. To be able to conceive the organization necessary for health services for mothers and children 6. To promote interactions among participants by exchanging experiences and learning from others on maternal and child health matters.</p>	<p>[Target Organizations] Ministry or Department of Health at a national or provincial level</p> <p>[Target Group] 1.National/provincial administrators engaged in maternal and child health.  2. Individuals with 5 (Five) or more years of experience in the fields of maternal and child health. (Ages between 30 and 50)  3. Individuals who will remain in the maternal and child health sector for at least 3 years upon completion of the course.</p>	
CONTENTS	PROGRAM PERIOD	May.22.2007 ~ Jun.30.2007
<p>[Preparatory phase (before coming to Japan)] Formulation of report on the problems on MCH, their possible causes, expectations of the course.</p> <p>[Course in Japan] 1. Lectures/Discussion/Practice Laboratory method, evidence based medicine, Safe Motherhood Initiative, health system in Japan, MCH in Japan, MCH activities in Japan and other countries, humanization at delivery, care by midwives, Defensive medicine in obstetrics (excessive medical interventions), care for mothers and children at medical institutions (hospitals, midwifery practice), MCH handbook,</p> <p>2. Observation Care for mothers and children at medical institutions (hospitals, midwife practice), community MCH activities, exchanging views with health workers</p> <p>3. Presentation and discussions Lessons from participants, Plan of action after the course</p> <p>[After return to home country] Implementation of improved MCH services</p>	<p><b>IMPLEMENTING PARTNER</b></p>	<p>International Medical Center of Japan</p>
	<p><b>JICA CENTER</b></p>	<p>Tokyo International Center</p>
	<p><b>COOPERATION PERIOD</b></p>	<p>2003~2007</p>
	<p><b>REMARKS</b></p>	


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective]                      This course is intended to improve the quality of nursing management and nursing services in the organizations to which participants belong.</p> <p>[Outputs]                      Participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Comprehend the principles of nursing management, and acquire the ability of planning, coordination and leadership required for nursing managers,</li> <li>2. Understand the activities of perinatal medicine and nursing care</li> <li>3. Identify issues of nursing management in their own workplace, and</li> <li>4. Formulate an Interim Report (Action Plan) to solve problems and issues in their respective country.</li> </ol> <p>II. After returning to their home countries, participants are expected to modify the Interim report and implement the plan proposed in the Report.                      * Subsequently, a final report on its achievement is required 6 months later on the course in Japan</p>	<p>[Target Organizations]                      Hospitals, Ministry of Health, or nursing schools in the field of maternal and child health.</p> <p>[Target Group]                      Two participants from each country.                      1) Licensed nurses and midwives authorized by governments                      2) Individuals with more than 7 years experience in Maternal and Child Health Nursing                      3) Individuals under 40 years old                      4) (a) Nurses in managerial positions that require skills of leadership and management in Obstetric wards, or (b) Administrators in Nursing/Nursing Education or Teachers in Nursing school</p> <p>* A pair of (a) and (b) from one country or two (a) are recommended. Two (b) participants from one country will not be accepted.</p>	
CONTENTS	PROGRAM PERIOD	Aug.21.2007 ~ Nov.10.2007
<p>[Before coming to Japan]                      Formulation of an inception report on general information of the organization, problems in nursing management and possible solutions to these problems.</p>	IMPLEMENTING PARTNER	The International Nursing Foundation of Japan
<p>[Course in Japan]</p>	JICA CENTER	Tokyo International Center
<p>1) Introductory subjects: Maternal and child health administration and statistics in Japan, Nursing administration and education system in Japan, Prenatal nursing care at hospitals and maternity homes in Japan, Community health, medicine and welfare services in Japan</p>	COOPERATION PERIOD	2005~2009
<p>2) General subjects related to leader's training: Concept of leadership, Communication skills, Nursing management in the hospital, Problem solving methods</p> <p>3) Actual activities of prenatal medicine and nursing care: Nursing care at hospitals and maternity homes, Maternal and child health activities at public health center</p> <p>4) Problem solving methods: Identification of problems in workplaces in hospital and/or health institutions, formulation of an Interim Report (Action plan to solve the identified problems)</p>	REMARKS	Two participants from each country.
<p>[After participants return to their home countries]</p> <ol style="list-style-type: none"> <li>1) Implementation of actions described on the Interim Report</li> <li>2) Evaluation of the actions</li> <li>3) Report on the result of the actions and their evaluation in the form of a Final Report.</li> </ol>		



Workshop on BCC Strategy for Improving Reproductive Health Status for African Countries アフリカ地域リプロダクティブ・ヘルス行動変容戦略ワークショップ Target Countries : Africa		0784122 Health—Maternal and Child Health /Reproductive Health 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>&lt;Ultimate Goal&gt; Improved reproductive health status of the East African region.</p> <p>&lt;Long-term outcome by the end of the five year program 2005-2009&gt; (By the series of courses over five years, there will be ten persons from each country. These participants are expected to collaborate to meet this outcome) A community-operated BCC module for the improvement of reproductive health status in the eastern region of Africa is developed.</p> <p>&lt;Short-term Outcome expected in each year course&gt; The objective of this course is namely a 'Community-operated BCC strategy for the improvement of reproductive health status, to be implemented in the pilot area of the eastern African Region, by overcoming myths and taboos surrounding reproductive health.'</p> <p>&lt;Output&gt; By the end of the course in Japan, the participants will: 1) Identify substantial elements of BCC interventions in RH (definition and terminology) 2) Acquire basic skills and approaches in community-operated effective BCC interventions (message creation and tool development) 3) Understand various components of community-operated RH conducive environment (management and system development) 4) Formulate a BCC Interim Report (action plan) per country By the end of the final phase (conducted in the participant's home country), 5) Submission of the final report * The BCC action plan shall be authorized by the organization, to which the participant belongs.</p>	<p>[Target Organizations] Government and non-governmental organizations.</p> <p>[Target Group] 1) The Reproductive Health (RH) program manager in charge of BCC or IEC planning and implementation: one participant from government (GO) and another from a non-governmental organization (NGO) focusing on RH activities. A total of two participants from each country</p> <p>It is requested that the two participants, both from GO and NGO have already been working in partnership in the field of RH. For the nomination of NGO, a member association of the International Planned Parenthood Federation (IPPF) is preferable.</p> <p>2) Individuals with a minimum of 3 years of experience in BCC planning and implementation</p> <p>3) Age: 25 to 50 years old in principle</p>		
CONTENTS	PROGRAM PERIOD	Nov.20.2007 ~ Dec.13.2007	
<p>[Before coming to Japan] Formulation of an inception report describing the examples of the activities on RH, problems and their causes.</p> <p>[Course in Japan] 1. Introduction to BCC strategy 1-1) Characteristics of socio-culturally sensitive RH behavior: - Why is BCC so important in RH - Current situation: facts and figures in RH - Existing barriers in community RH 1-2) JOICFP's approach in BCC - Learning from the Japanese experience - Appropriate production and development of a conducive environment 2. Group discussion on Inception Report 3. Appropriate production towards behavior change in RH (skills development workout session) - Message creation - BCC tool outline (appealing to emotion / culture) - BCC production flow 4. Management and system development (creation of a conducive environment) in operating BCC in RH (Field trip) 5. Interim report development (action plan)</p> <p>[Activities in home country] Implementation of the actions described in the interim report.</p>	IMPLEMENTING PARTNER	Japanese Organization for International Cooperation in Family Planning (JOICFP)	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants are expected to create an appropriate and feasible action plan and implement it in their countries or communities to improve maternal and child health conditions.</p> <p>=Expected Results=</p> <ol style="list-style-type: none"> <li>1. Understanding the current problems of each participant's country, community and office and seeking feasible solutions to the same</li> <li>2. Considering improvement plans by understanding the healthcare system, personnel development, and program implementation in Japan</li> <li>3. Acquiring skills in the planning, implementation, and evaluation of maternal and child health programs to develop health educational activities</li> </ol>	<ol style="list-style-type: none"> <li>1) Medical officers in provinces, regions, or districts with experience as medical doctors or public health nurses in charge of the administration of maternal and child health in the community</li> <li>2) Regular/permanent employees with at least 5 years or more of experience in this field</li> </ol>	
CONTENTS	PROGRAM PERIOD	Sep.24.2007 ~ Nov.13.2007
<ol style="list-style-type: none"> <li>1) Basic <ul style="list-style-type: none"> <li>- Health administration, history, medical insurance system in Japan</li> <li>- Global health policies and trends</li> </ul> </li> <li>2) Maternal and Child Health (MCH) <ul style="list-style-type: none"> <li>- Statistics, community health network</li> <li>- Roles of public health nurses, midwives, obstetricians and gynecologists</li> <li>- Perinatal care (handbook for MCH, HIV/AIDS etc.)</li> <li>- Child health (checkups, oral health etc.)</li> </ul> </li> <li>3) Environmental Sanitation <ul style="list-style-type: none"> <li>- Surveillance and prevention of infectious diseases</li> <li>- Food sanitation, water supply and sewage system</li> </ul> </li> <li>4) School Health <ul style="list-style-type: none"> <li>- School health system and its history in Japan</li> <li>- Role of school doctors in Japan</li> <li>- Role of school meals</li> </ul> </li> </ol>	IMPLEMENTING PARTNER	Aichi Children's Health and Medical Center
	JICA CENTER	Chubu International Center
	COOPERATION PERIOD	2004~2007
	REMARKS	* Expected number of participants per country : 1-2

Human Resource Development in the field of Maternal and Child Health in Francophone Africa 仏語圏アフリカ地域 母子保健人材育成 Target Countries : French Speaking Africa		0784192
		Health—Maternal and Child Health /Reproductive Health
		8 participants / French
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The capability for human resources development for nurses and midwives necessary for improvement of Maternal and Child Health (MCH) will be enhanced. Upon successful completion of the course, participants will be expected:</p> <p>(1) To understand the system and the present situation of MCH services in Japan.            (2) To understand the educational system for nurses and midwives in Japan            (3) To understand training curriculum for nurses and midwives in the field of MCH, and its practical methods.            (4) To understand the post education system for nurses and its MCH related.            (5) To consider applicability of the experiences of MCH/human resources development in Japan, and propose action plans.</p>	<p><b>【Target Organizations】</b>            Universities or equivalent educational institutions for nurses and midwives and hospitals which provide maternal and child health cares, with functions of practical trainings  <b>【Target Group】</b>            (1) Professors or lecturers engaged in nurse and midwife trainings at university or the equivalent educational institutions, and/or heads in charge of nurse and midwife trainings in hospitals for MCH care            (2) Certified nurses or midwives with more than five (5) years of practical experience</p>	
CONTENTS	PROGRAM PERIOD	Sep.18.2007 ~ Nov.3.2007
<p>Preparatory phase: Participants should prepare a "Country Report" which describe the present situation and problems related to Maternal and Child Health and human resources development for nurses and midwives.</p> <p>Curriculum in Japan:            (1) Country Report Presentation            (2) System and the present situation of services of MCH in Japan            (3) Nursing education system in Japan            (3) Training curriculum for nurses and midwives in the field of MCH, and its practical methods            (4) Post education system for nurses and its MCH related            (5) Propose action plans</p>	IMPLEMENTING PARTNER	Sapporo Medical University
	JICA CENTER	Sapporo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>Expected number of participants per country: 1-2</p> <p>This training course is designed for nurses and midwives, and not for medical doctors.</p>

<b>Workshop on Reproductive Health Strategy for NGO Senior Officers -Capacity Development of NGO towards Sustainability-</b> <b>リプロダクティブ・ヘルスNGO指導者ワークショップ（自立を目指したNGOの能力強化）</b>		 0780707
<b>Target Countries : Countries with high maternal mortality ratio/infant mortality rates</b>		<b>12 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Objective&gt; Implementation of sustainable strategies by NGOs for reproductive health activities</p> <p>&lt;Output&gt; I. In Japan. The participants are expected (1) To understand strategies to ensure program effectiveness (2) To understand methods to enhance financial security (3) To understand strategies to improve organizational viability, and (4) To formulate an action plan (Interim plan) for sustainable reproductive health implementation. II. The interim report is approved by the organization concerned after participants returning home.</p>	<p>[Target organizations] NGOs working in the field of Reproductive Health (An affiliated member of the IPPF [International Planned Parenthood Federation] is preferable)</p> <p>[Target Group] ・ Executive officials/managers in the administration, planning and implementation departments of the Reproductive Health programs in NGOs ・ Individuals between the ages of twenty-five (25) and fifty (50) years and with more than 3 years experience as executive officials/managers,</p>	
CONTENTS	PROGRAM PERIOD	Aug.14.2007 ~ Sep.11.2007
<p>&lt;Preparatory phase&gt; Submission of the Inception Report, which describes the RH status in respective country, lessons learned from previous activities, issues on the implementation of RH activities and solution to the same.</p> <p>&lt;Program in Japan&gt; 1. Workshop, study trip to observe case studies in Japan, and sharing of experience among participants: 1) Program effectiveness 2) Financial security 3) Organizational viability 2. Formulate an Interim Report (action plan) for reproductive health improvement</p> <p>&lt;Program in Indonesia (tentative)&gt; Field observation and lecture on activities of NGOs in Indonesia</p> <p>&lt;Post-program activities (After the participants' return home)&gt; Interim Report (Action Plan) is officially approved and the reproductive health strategy is implemented. Submission of the Final Report (progress report on the activities) 6 months after the program in Japan.</p>	<p><b>IMPLEMENTING PARTNER</b></p> <p><b>JICA CENTER</b></p> <p><b>COOPERATION PERIOD</b></p> <p><b>REMARKS</b></p>	<p>Japanese Organization for International Cooperation in Family Planning (JOICFP)</p> <p>Tokyo International Center</p> <p>2006~2010</p> <p>Preferable countries: (1) with maternal mortality figures worse than 200 per 1000 live births, 50 per 1000 live births in IMR (2) with the IPPF (International Planned Parenthood Association) member association</p>

Seminar on How To Reduce Child Deaths and International Cooperation - In focus on Millennium Development Goals, No.4, 5 and 6 - 「子どもの死亡削減と国際協力」セミナー ～ミレニアム開発目標の達成をめざして～		▼ 0780717
		Health—Maternal and Child Health /Reproductive Health
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants will acquire knowledge and techniques to review the policies and execution of work related to MCH and to develop their managerial and planning skills for improving MCH in their own countries. To reach the objective, participants are expected to achieve the following: (1) To identify the factors for reducing child deaths and improving maternal health by analyzing the situation of their respective countries/regions (2) To understand the surveillance of infectious diseases (AIDS/HIV, tuberculosis, malaria, etc.) and their preventive measures at international, regional and country levels (3) To find various approaches and practical measures to improve the factors discussed in (1) and (2), and to formulate an action plan (4) To understand international MCH programs, such as the integrated management of childhood illness (IMCI) and Millennium Development Goals (MDGs), and to evaluate the current progress, analyze the factors and consider the future plan of the MCH program in the participant's own country	[Target Group] (1) Medical doctors or medical strategy officers in a senior position who are responsible for national formulation of maternity and child health strategy and its execution, (2) Preferably no older than 50 years old	
CONTENTS	PROGRAM PERIOD	May.7.2007 ~ Jun.24.2007
1. Basic lectures and practice 1) Japan's health policy (including the health insurance system, health check-up, community based family planning activity) 2) Maternal and Child Health (MCH) (including MCH activities in public health and welfare centers, prevention of vertical infection of HBV and HIV, nutrition) 3) International health cooperation (including integrated management of childhood illness (IMCI), immunization program and control of infectious diseases, MCH handbook in Indonesia, MCH and UNICEF) 2. Millennium Development Goals (MDGs): Achievement of health related MDGs and future plan 3. International symposium on maternal and child health 4. Field visits 5. Group discussions	IMPLEMENTING PARTNER	Agency for Cooperation in International Health (ACIH)
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	

Child Health and Welfare Workshop 母子保健福祉研修		▼ 0780911
		Health—Maternal and Child Health /Reproductive Health
		4 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
[Outcome] Participants make action plans to improve MCH status in their own country utilizing practical expertise and methods to promote MCH activities in the community that are acquired based on the experience of MCH and welfare services in Japan.  [Output] To achieve the outcome, participants are expected: 1 Clarify problems in MCH of their own countries based on the experience of MCH and welfare services in Japan, country report presentations by other participants. 2 Acquire tips and examples of countermeasures to solve the identified problems of their own countries. 3 Sort out (planning, implementing) tasks and make a clear direction to address necessary measures after returning to their own countries.	(1) be a national or local government health service administrators who have medical degree and in charge of planning, management of MCH program and have knowledge of community health promotion (2) Individuals expected to possess a background in the field of MCH and continue their careers in MCH services	
CONTENTS	PROGRAM PERIOD	Not Fixed
<Preparatory phase> To formulate a country report that describes the situation and problems in MCH and Welfare in own country. <Program in Japan> ・ Country Report Presentation and Discussion ・ Lectures, Information Service & Discussions: Health and Welfare Administration, MCH Services, Progress of public Health, MCH Services and Infectious Diseases Control, Health Promotion, Discussion of Health Information & Human Resources Mobilization, Appropriate Technology & Participation of Residents, Outline of Aiiku-Han Activities, etc ・ Field Trip & Observation Visits: Aiiku Hospital, National Center for Child Health and Development, Aiiku-Han Activities, Medical Rehabilitation Center for the Disabled, Private maternity home ・ Final report (Planning of Community MCH action plan)	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Service
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Participants are requested to bring some leaflets, and a Maternity Health Record, if any, that was used in participants' countries for extension services.

Human Resources Development in the Field of Maternal and Child Health 母子保健人材育成		0780757 Health—Maternal and Child Health /Reproductive Health 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Participants will propose an appropriate plan to improve human resources development for nurses/midwives engaged in maternal and child health care activities in local communities. To reach the objective, participants are expected to achieve the following:</p> <p>(1) Understand in-service training and pre-service training systems and policies in Japan. (2) Deepen the understanding of the role and cooperation between birth centers, health care centers, hospitals and universities. (3) Explore the solutions for nursing problems in each country.</p> <p>(The northern part of Hokkaido, the training site, is a large area with decentralized population, which used to be a region of poor maternal and child health condition with a small number of health and medical facilities. Yet the region has succeeded in improving maternal and child health by training community-based nursing staff and building up a functional referral system among local public health centers and medical institutions. Participants in this training are expected to obtain practical knowledge and ideas to improve human resources development for nurses/midwives in their countries through learning the experience and ongoing activities in this region).</p>	<p>[Target Group]</p> <p>(1) Certified nurses or midwives with at least 5 years of nursing or midwife experience (2) Professors or equivalent in charge of nurse or midwife training at universities or equivalent educational institutions, and head nurses or equivalent in charge of nurse and midwife training in hospitals</p>		
CONTENTS	PROGRAM PERIOD	May.15.2007 ~ Jul.7.2007	
<p>&lt;Preparatory phase&gt; Present job activities and nursing issues concerning maternal and child health in the participants' organizations are described in the Job Report.</p> <p>&lt;Curriculum in Japan&gt; (1) Maternal and child health care systems and roles of nurses/midwives in Hokkaido (2) Pre-service training and in-service training for nurses and midwives (3) Community health care activities in distant depopulated areas</p>	IMPLEMENTING PARTNER	ASAHIKAWA MEDICAL COLLEGE	
	JICA CENTER	Sapporo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		

Workshop on Adolescent Sexual and Reproductive Health -Strengthening Strategy for Youth Friendly Environment and Partnership Development- 思春期保健ワークショップ（若者の自己決定力向上の環境づくりにむけて）		0780868
Target Countries : Countries with high rates of birth/abortion/HIV infections among youths		Health—Maternal and Child Health /Reproductive Health 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Course Objective] Participants are expected to implement an ASRH program aiming at “Strengthening Strategy for Youth Friendly Environment and Partnership Development”</p> <p>[Outputs] I. By the end of the course in Japan: Participants are expected (1) To acquire effective skills and approaches (2) To develop an effective strategy for a youth friendly environment and partnership development. (3) To develop Action Plan (Interim Report) II. After returning to their home country: A project shall be officially formulated with the approval of the organization to which the participant belongs.</p>	<p>[Target Organizations] GO and NGO in the field of ASRH</p> <p>[Target Group] Youth and adults in pair from GOs and NGOs from each country.</p> <p>(1) Participants should be a pair of 1) Government (GO) and 2) NGO from each country as follows: 1) A program administrator or implementer in the field of ASRH from GO. 2) A representative or equivalent in rank of youth organizations (NGO) involved in adolescent health activities. * Nominations of NGOs that are Family Planning Association (FPA) collaborating organizations are recommended.</p> <p>(2) Participants from GO should have a minimum of 3 years of experience in the field of sexual and reproductive health of adolescents.</p> <p>(3) Participants from GO should be less than 50 years of age, and those from youth organizations (NGO) should be 18-24 of age, in principle.</p>	
CONTENTS	PROGRAM PERIOD	May.22.2007 ~ Jun.16.2007
<p>&lt;Preparatory phase (Before coming to Japan)&gt; Submission of the Inception Report which clarifies the job description, problems, and improvement plan of the organization to which the participant belongs</p> <p>&lt;Program in Japan&gt; 1. Workshop: 1) Involvement of youth 2) Peer Education 3) Approach to strengthen self esteem 3) Sex Education at school, through team teaching 4) Life skills (comprehensive approach) 5) Behavior Change Communication (BCC) 6) Youth friendly clinic &amp; services 7) Communication skills among parents and children 8) Cooperation and networking of key stakeholders and organizations concerned with ASRH 9) Networking among GOs and NGOs 10) Training program for ASRH resource persons by NGO 11) Youth initiatives in ASRH advocacy 2. Development of the Interim Report (Action Plan): 1) Making an Interim Report 2) Presentation of the Interim Report (Action Plan). 3) Exchange of information with past participants (JICA-net)</p> <p>&lt;Post-program activities&gt; The Interim Report (Action Plan) is officially approved and implemented. Submission of the Final Report (progress report on the activities)</p>	IMPLEMENTING PARTNER	Japanese Org. for International Cooperation in Family Planning (JOICFP)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	Countries where births per 1,000 women aged 15 - 19 is 70 or more, 2) the number of HIV infections among aged 15-24 or abortion rate in teenage women is increasing. Source 1) UNFPA State of World Population, 2) UNAIDS Epidemiological Fact Sheet

# ***Water Resources/ Disaster Management***

〈水資源・防災〉



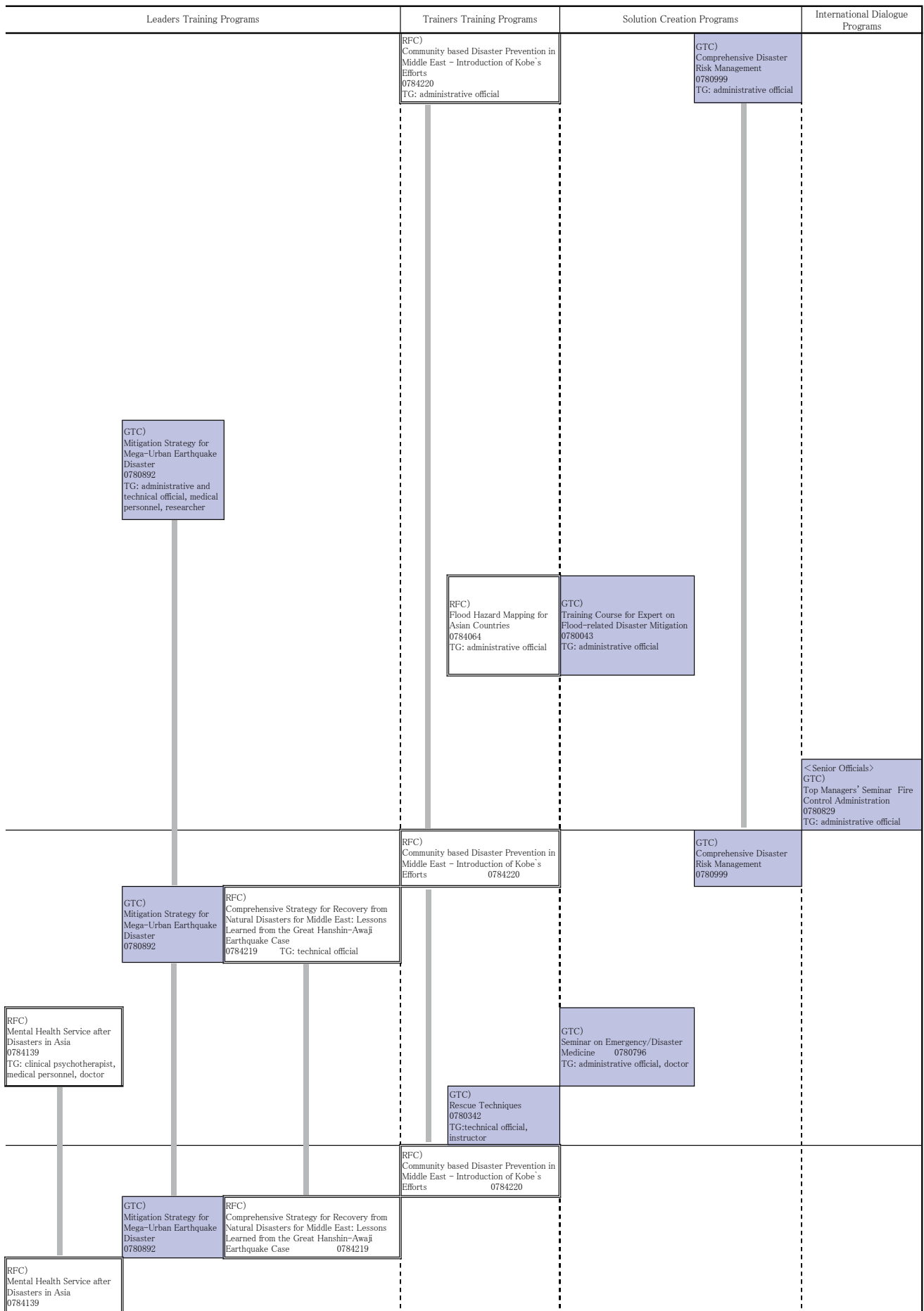
## Water Resource/Disaster Management: Water Resource

Standard Category		Leaders Training Programs							
Objective									
Promoting Integrated Water Resources Management	Institutional Strengthening to Promote IWRM								
	Promoting River Basin Management								
Ensuring Efficient and Sustainable Supply of Safe Water	Controlling Water Demands		GTC) Non-Revenue Water Management 0780229 TG: engineer of waterworks corporation (operational control)		GTC) The Seminar on Administration by Competent Authorities for Better Management of Water Services 0780915 TG: administrative and technical official	RFC) Water Supply Management for Middle Eastern countries 0784073 TG: engineer of waterworks corporation (planning, financial management, operational control)			
	Increasing Water Supplies with Water Resource Development	RFC) Waterworks Engineering for Caucasus and East Asia Regions 0784143 TG: engineer of waterworks corporation (financial management, operational control)		GTC) Operation and Maintenance of Urban Water Supply Systems 0780870 TG: engineer, engineer of waterworks corporation (operational control, water quality control)			RFC) Water Supply in Small and Medium Scale Cities in Central Asia 0784027 TG: administrative and technical officials, engineer of waterworks corporation (planning, financial management)	RFC) Management of Urban Water System for Southeast European Countries 0784184 TG: engineer of waterworks corporation (financial management)	GTC) Waterworks Engineering II 0780763 TG: technical officials, engineer of waterworks corporation (planning, financial management, operational control, water quality control)
	Conserving Water Quality (both at Source and at the Tap)				GTC) The Seminar on Administration by Competent Authorities for Better Management of Water Services 0780915	RFC) Water Supply Management for Middle Eastern countries 0784073			
	Ensuring Equitable Water Allocation		GTC) Non-Revenue Water Management 0780229						
Improving Flood Control to Protect Lives and Properties	Institution Building for Disaster Preparedness								
	Strengthening Erosion and Sediment Control for Debris Hazards Mitigation		GTC) Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide 0780876 TG: disaster management engineer						
	Promoting Flood Mitigation	GTC) Operation & Maintenance of Sewerage Facilities 0780762 TG: technical official, engineer							
Conserving the Water Environment	Improving the Capacity for Water Environmental Management		GTC) Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff- 0780991 TG: university scholar						
	Developing Wastewater Treatment Facilities	GTC) Operation & Maintenance of Sewerage Facilities 0780762	GTC) Effective Use of Industrial Water and Re-use of Waste Water 0780074 TG: technical official, engineer	GTC) Industrial Wastewater Treatment Techniques 0780815 TG: sewage works engineer, engineer of industrial wastewater treatment	GTC) Domestic Waste Water Treatment Techniques 0780006 TG: technical official	RFC) Management of Urban Water System for Southeast European Countries 0784184			
	Promoting Water Environmental Conservation in Public Waters		GTC) System of Environmental Management of Enclosed Coastal Seas 0780997 TG: technical official	GTC) Environmental Management of Regional Drainage Basin 0780765 TG: technical official, researcher					

Leaders Training Programs			Trainers Training Programs		Solution Creation Programs		
	RFC) Integrated Water Resources Management for Middle East 0784233 TG: technical officer	GTC) Integrated Water Resources and Environmental Management in Arid Regions 0780851 TG: technical officer, engineer	<Senior Official> GTC) Integrated Water Resources Management 0780839 TG: high-ranking official		GTC) River and Dam Engineering 0780766 TG: technical official, engineer		
GTC) Irrigation Water Resources in Arid & Semi-Arid Region and E.I.A. for Sustainable Development 0780890 TG: technical officials, engineer, engineer of waterworks corporation (planning), researcher				RFC) Safe Water Supply and Environmental Management Through Community and Gender Development in Arid Regions in French-Speaking Africa 0784248 TG: technical official, engineer		GTC) Engineering on Water Supply Systems 0780944 TG: technical official, engineer, engineer of waterworks corporation (planning)	
	RFC) Integrated Arsenic Mitigation for Asian countries 0784223 TG: administrative and technical officer, NGO	GTC) Integrated Water Resources and Environmental Management in Arid Regions 0780851					
GTC) Irrigation Water Resources in Arid & Semi-Arid Region and E.I.A. for Sustainable Development 0780890			<Senior official> GTC) Integrated Water Resources Management 0780839	RFC) Safe Water Supply and Environmental Management Through Community and Gender Development in Arid Regions in French-Speaking Africa 0784248		GTC) Training Course for Expert on Flood-related Disaster Mitigation 0780043 TG: technical official, engineer	
				RFC) Flood Hazard Mapping for Asian Countries 0784064 TG: administrative and technical official	GTC) River and Dam Engineering 0780766 TG: technical official, engineer		
						GTC) Training Course for Expert on Flood-related Disaster Mitigation 0780043	
				GTC) Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities 0780822 TG: technical official		GTC) Integrated Basin Management for Lake Environment 0780988 TG: technical official, researcher	GTC) Water Environmental Monitoring 0780962 TG: engineer, researcher
		GTC) Integrated Water Resources and Environmental Management in Arid Regions 0780851 TG: technical officer, engineer		RFC) Sewage treatment technique for Central and South America 0784018 TG: engineer			GTC) Sewage Works Engineering and Stormwater Drainage Technology 0780779 TG: engineer, sewage works engineer
	RFC) Integrated Arsenic Mitigation for Asian countries 0784223					GTC) Integrated Basin Management for Lake Environment 0780988	


# Water Resource/Disaster Management: Disaster Management

Standard Category		Leaders Training Programs	
Objective			
Preparedness/ Mitigation	Disaster Management	RFC) Disaster Prevention Management for Central Asia and Caucasus 0784047 TG: administrative official	
		RFC) Control de Desastres 0784133 TG: administrative official	
		RFC) Disaster Prevention in School for Asian Countries 0784005 TG: administrative and technical official	
		RFC) Disaster Management and Preparedness in Southeast European Countries 0784185 TG: administrative official	
		GTC) Natural Disaster Mitigation 0780123 TG: researcher	
		GTC) Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System 0780035 TG: technical official, researcher	
	Earthquake	GTC) Seismology, Earthquake Engineering and Disaster Mitigation 0780875 TG: administrative official, researcher	
		GTC) Global Seismological Observation 0780887 TG: administrative official, researcher	
	Tsunami		RFC) Tsunami Disaster Mitigation for Asian Countries 0784165 TG: technical official
	Flood Sediment Storm Surge	<Senior officials> GTC) Integrated Water Resources Management 0780839 TG: high-ranking official	
		GTC) Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide 0780876 TG: technical official	
	Volcanic Eruption		
Weather/ Climate	GTC) Meteorology 0780780 TG: technical official, researcher		
Fire Defense Search & Rescue		GTC) Maritime Search and Rescue and Disaster Prevention Course for Policy Planners 0780807 TG: technical official	GTC) The Group Training Course in Fire Prevention Techniques 0780933 TG: administrative official
Response	Disaster Management		GTC) Disaster Mitigation, Preparedness and Restoration for Infrastructure 0780221 TG: technical official
	Earthquake		
	Tsunami		RFC) Tsunami Disaster Mitigation for Asian Countries 0784165
	Disaster Medicine	RFC) Management of Medical Service in Disaster for Andean countries 0784118 TG: medical official, medical personnel	
	Fire Defense Search & Rescue	GTC) Fire Fighting Techniques 0780814 TG: technical official, instructor	GTC) Maritime Search and Rescue and Disaster Prevention Course for Policy Planners 0780807
Recovery/ Reconstruction	Disaster Management		GTC) Disaster Mitigation, Preparedness and Restoration for Infrastructure 0780221
	Earthquake		
	Disaster Medicine		



Target Countries : Middle East

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Under planning&gt;                      This training aims to get participants to understand the technologies on efficient water management and use by learning integrated water management methods, in particular observation systems, in river basins in Japan, such as the Tone and Nagara Rivers.                      It is expected that participants from various countries will deepen their mutual understandings by exchanging views and relevant data.</p>	<p><b>【Target Organizations】</b>                      Ministry of Water (Irrigation)</p> <p><b>【Target Group】</b>                      1. Engineers and/or officers in charge of river/water resources management/administration                      2. Individuals with 10 years of experiences in relevant fields</p>	
CONTENTS	PROGRAM PERIOD	late Mar. 2008~late Apr. 2008
<p>&lt;Under planning&gt;</p>	IMPLEMENTING PARTNER	under planning
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

<b>Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa</b> 仏語圏アフリカ 乾燥地域 村落飲料水管理 Target Countries : French-Speaking Africa		 0784248 Water Resources/Disaster Management—Comprehensive Water Resources Management 10 participants / French
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p><b>【Objectives】</b> To acquire knowledge and techniques to lead the formulation of the community which can manage the drinking water by itself.</p> <p><b>【Achievement】</b> To achieve the objectives, participants are expected:</p> <ul style="list-style-type: none"> <li>・ To reaffirm the knowledge related to drinking water and the environment</li> <li>・ To reaffirm the importance of gender development on drinking water management</li> <li>・ To acquire the knowledge and techniques of Project Cycle Management (PCM)</li> <li>・ To acquire the knowledge and techniques of Community Management</li> <li>・ To make and present the feasible action plan considering the situation of own country</li> </ul>	<p><b>【Target Organizations】</b> Public officers at national, provincial or municipal level in charge of water policy, drinking water management, or drinking water-related community organizations.</p> <p><b>【Requirements】</b></p> <ul style="list-style-type: none"> <li>・ Engineers who are in charge of drinking water planning</li> <li>・ Individuals with practical experience of more than 3 years in the field of water resource management</li> <li>・ Fluent in French</li> <li>・ Individuals with states that can achieve the role of leader in community for improvement</li> <li>・ Individuals in good health, both physically and mentally, to undergo the course of training</li> </ul>	
CONTENTS	PROGRAM PERIOD	Oct.30.2007 ~ Dec.22.2007
<p>&lt;Preparatory Phase&gt; Each participant prepares a Job Report to share the problem he/she has on the job.</p> <p>&lt;Curriculum in Japan&gt;</p> <ul style="list-style-type: none"> <li>・ Water resource development, management, and policies (in Japan and arid regions)</li> <li>・ Management for groundwater development and rural water supply program</li> <li>・ Transition of water supply and sanitation.</li> <li>・ Water supply and the quality control</li> <li>・ Water environmental engineering and groundwater management</li> <li>・ Theory and training in "Project Cycle Management"</li> <li>・ Theory and training in community management (including gender development, micro-credit)</li> <li>・ Practice of presentation skills</li> <li>・ Field visits</li> </ul>	IMPLEMENTING PARTNER	Fuji Women's University
	JICA CENTER	Sapporo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	<ul style="list-style-type: none"> <li>・ Principally, at least one female candidate is to be included from each country.</li> <li>・ Some knowledge/skills in English desirable.</li> <li>・ Basic knowledge/skills of using PC desirable.</li> </ul> <p>Expected number of participants per country: 2 (male 1, female 1)</p>

Management of Urban Water System for Southeast European Countries 南東欧地域 都市上下水道事業管理		0784184 Water Resources/Disaster Management—Comprehensive Water Resources Management 9 participants / English	
Target Countries : Southeast Europe			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Following are expected :</p> <p>1) To grasp the overview of urban water service in Japan.</p> <p>2) To draft action plans to improve the financial condition of the participating organizations, based on deepened understanding on financial management of urban water service.</p> <p>3) To draft action plans to improve quality of the water that the participating organizations supply and treat, based on deepened understanding of water treatment systems and water quality control.</p> <p>4) To draft action plans to improve conditions of the water service facilities managed by the participating organizations, based on deepened understanding of maintenance of urban water service facilities.</p>	<p>【Target Organization】</p> <ul style="list-style-type: none"> <li>• Staff members of public water corporations or local government officers in charge of financial and/or operation management of water services</li> </ul> <p>【Target Group】</p> <ul style="list-style-type: none"> <li>• Individuals nominated by each government in accordance with the proper procedures,</li> <li>• Either staff members of public water corporations or local government officers in charge of financial and/or operation management of water service,</li> <li>• Individuals at least 3 years of practical experience in water service,</li> <li>• Individuals under 45 years of age,</li> <li>• Individuals proficient in spoken and written English,</li> <li>• Individuals in good health, both physically and mentally</li> </ul> <p>* The age requirement may be relaxed.</p>		
CONTENTS	PROGRAM PERIOD	Jul.3.2007 ~ Aug.4.2007	
<p>&lt;Preparatory Phase&gt; Each participant prepares a Job Report to share the problem he/she has on the job.</p> <p>&lt;Curriculum in Japan&gt; Lectures: Water supply and sewerage administration in Japan, Water supply and sewerage systems in Sapporo, Financial management system for water service, Collection of water charges from users, Water service facilities in watershed, Planning and designing of water and sewerage facilities, Process management at water and wastewater treatment facilities, Water quality control, Water purification by membrane, Maintenance of physical structures, Water conveyance and distribution system in Sapporo, Maintenance of pipe networks, Practices: Financial management system for water service, Maintenance of physical structures, Water leak prevention, Project Cycle Management Presentation: Job report presentation, Final report presentation, Action plan presentation</p>	IMPLEMENTING PARTNER	Hokkaido University	
	JICA CENTER	Sapporo International Center	
	COOPERATION PERIOD	2006~2008	
	REMARKS		
Integrated Water Resources Management 統合の水資源管理		0780839 Water Resources/ Disaster Management— Comprehensive Water Resources Management 10 participants / English	
Target Countries : Asia Monsoon Region (desert area are excluded)			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>【Objective】 &lt;Under planning&gt; Participants are expected to find solutions to water issues, which include inter-organ and cross-sectoral problems on water resources management, adopting the concept of IWRM (Integrated Water Resources Management).</p> <p>By the end of the program, participants are expected to be able to:</p> <p>1) Explain key components (water supply, sewerage, irrigation etc) which reflect the idea of IWRM and relationships among them.</p> <p>2) Point out the success and failure factors of example cases in terms of IWRM</p> <p>3) Consider an Action Plan for a better IWRM in each country (or each case study)</p>	<p>【Target Organizations】 Water administrative or river basin organization, department of water resources management</p> <p>【Target Group】</p> <p>(1) Univ. graduates or those with equivalent knowledge in WRM (Water Resources Management) and more than 15 years experience in the field (Age: 40-52 years old)</p> <p>(2) Senior officials who are directors or in higher positions</p> <p>(3) Individuals with decision-making powers for operating WRM</p>		
CONTENTS	PROGRAM PERIOD	2007.8.30~ 2007.9.15	
<p>&lt;Under planning&gt; To achieve the above mentioned objectives, the following lectures, site visits and practice session will be conducted:</p> <p>1) Components and stakeholders of IWRM e.g. Examples of JICA projects/Japan, Public involvement, groundwater management, water and sewerage, PPP(polluter-pays principle), rules and regulations of WRM</p> <p>2) Case study on IWRM in Japan Land-improvement,</p> <p>3) Action Plan Formulation and presentation of an Action Plan</p>	IMPLEMENTING PARTNER	Japan Water Agency	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	This program is targeted for senior officials who are directors or in higher positions in the field of water resources management.	

Non-Revenue Water Management 上水道無収水量管理対策		Water Resources/Disaster Management—Comprehensive Water Resources Management 8 participants / English	
<b>OBJECTIVE</b>		<b>TARGET ORGANIZATIONS / GROUP</b>	
<p>The objective is to learn waterworks maintenance and management activities and the system in Japan as well as developing the capacity to apply them in the participant's home country and duties.</p> <p>Through the program, participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Acquire a comprehensive knowledge concerning various problems relating to non-revenue water</li> <li>2. Understand the operation of leakage detectors</li> <li>3. Understand the classification of leakage prevention works and diagnosis of the water distribution volume</li> <li>4. Understand leakage prevention planning</li> <li>5. Understand practical knowledge and techniques for planning, designing, construction and management of leakage prevention measures</li> </ol>		<p>[Target Organizations]</p> <ol style="list-style-type: none"> <li>1. Waterworks bureaus of local government, waterworks public corporations, administration bodies in charge of water resources</li> <li>2. Special organizations maintaining and managing waterworks systems</li> </ol> <p>[Target Group]</p> <ol style="list-style-type: none"> <li>1. Technology university graduates or equivalent professional qualifications in this field</li> <li>2. Individuals with at least 5 years of work experience in this field</li> <li>3. Individuals with a sufficient command of spoken and written English</li> </ol>	
<b>CONTENTS</b>		<b>PROGRAM PERIOD</b>	Oct.15. 2007 ~ Dec.8. 2007
<ol style="list-style-type: none"> <li>1. Outline of non-revenue water management</li> <li>2. Outline of waterworks facilities and leakage prevention</li> <li>3. Operation of leakage detectors</li> <li>4. Leakage detection</li> <li>5. Leakage prevention in the planning stage</li> <li>6. Leakage prevention in the design stage</li> <li>7. Leakage prevention in the construction stage</li> <li>8. Water meter, mapping management, measures for illegal use, water charges</li> <li>9. Measures in case of disaster</li> </ol>		<b>IMPLEMENTING PARTNER</b>	Nagoya Waterworks and Sewerage Bureau, Nagoya City
		<b>JICA CENTER</b>	Chubu International Center
		<b>COOPERATION PERIOD</b>	2006~2010
		<b>REMARKS</b>	The applicant should prepare a Country Report when applying. "Non-revenue water" is not defined as illegally used water, thus the program provides opportunities to learn about leakage management technology. <a href="http://www.water.city.nagoya.jp/english/">http://www.water.city.nagoya.jp/english/</a>

Waterworks Engineering II 水道技術者養成Ⅱ		Water Resources/Disaster Management—Comprehensive Water Resources Management 8 participants / English	
<b>OBJECTIVE</b>		<b>TARGET ORGANIZATIONS / GROUP</b>	
<p>Through the course, the following will be expected:</p> <ol style="list-style-type: none"> <li>(1) To write a proposal to improve water treatment facilities and water treatment methods in respective countries, with a clear understanding of relevant experiences and knowledge provided in the course.</li> <li>(2) To write a proposal to improve water distribution and service installation system in respective countries, with a clear understanding of relevant experiences and knowledge provided in the course.</li> <li>(3) To write a proposal to improve leak prevention in respective countries, with a clear understanding of relevant experiences and knowledge provided in the course.</li> <li>(4) To write a proposal to improve water quality control in respective country, with a clear understanding of relevant experiences and knowledge provided in the course.</li> </ol>		<p>【Target Group】</p> <ol style="list-style-type: none"> <li>(1) Individuals nominated by each government in accordance with the proper procedures</li> <li>(2) Senior technical officers in charge of waterworks in government</li> <li>(3) University graduates or with equivalent in waterworks engineering, and with at least 3 years of practical experience, or polytechnic graduates or persons with equivalent technical qualifications in waterworks engineering and with at least 7 years of practical experience</li> <li>(4) Under 40 years of age</li> <li>(5) Proficient in spoken and written English</li> <li>(6) Individuals in good health</li> <li>(7) Pregnant women, pregnancy is regarded as a disqualifying condition for the course</li> </ol> <p>include many observations</p>	
<b>CONTENTS</b>		<b>PROGRAM PERIOD</b>	Jun.5.2007 ~ Aug.25.2007
<p>&lt;Preparatory Phase&gt; Each participant prepares a Country Report to share the problem he/she has on the job. &lt;Curriculum in Japan&gt; Lecture: Outline of water supplies in Japan and Sapporo, Planning of waterworks, Water treatment, Equipment of waterworks facilities, Design of waterworks facilities, Plan and maintenance of distribution system and pipes, Service installations, Financial system of waterworks, Water leak prevention, Water quality control, Outline of ground water resources, Advanced water treatment, Water circulation and its risks, Water situation in the world and Japan, Pipe network analysis of distribution Practice: Installation of distribution pipes, Service installations, Water leak prevention, Water quality control, Jar test, Water quality assessment with aquatic organism, Survey of ground water resources Field Trip: Water resources, Construction/Maintenance site of facilities, service installation and distribution pipes, Emergency water supply facility, Presentation and Discussion</p>		<b>IMPLEMENTING PARTNER</b>	SAPPORO WATERWORKS BUREAU
		<b>JICA CENTER</b>	Sapporo International Center
		<b>COOPERATION PERIOD</b>	2003~2007
		<b>REMARKS</b>	



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Objective] Participants will become able to tackle water related problems, such as river improvement planning and water resources development in consideration of the environment, by sharing the technology and knowledge obtained in Japan within their organizations.</p> <p>[Outputs] (1) Identifying water related problems in their countries, by understanding the river works history, and the present legal systems and organizations of Japan, including an environmental assessment (2) Understanding and acquiring knowledge and skills related to the planning and design of river improvements (3) Understanding and acquiring knowledge and skills related to the planning and design of water use (4) Understanding and acquiring knowledge and skills related to the design, construction and management of dams, which are one of the basic structures for river improvement and water use (5) Making a technical report, including an action plan, based on the knowledge and experience obtained from this training. The action plan should include how the participant is going to address the problems in their own country.</p>	<p>[Target Organizations] Organizations related to water resources, especially flood control</p> <p>[Target Group] (1) Those presently engaged in flood control works or water resource development projects (2) University graduates or equivalent with a basic knowledge of civil engineering (3) Individuals with at least 5 years of work experience in the field of river or dam engineering</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Aug.14.2007 ~ Nov.23.2007
<p>Preparatory phase: Making a country report which describes the present problems facing their organization, etc. Program in Japan: Participants will be divided into two groups, the river group and the dam group. The course consists of three parts: One and a half months of common subjects for both groups, one month of specialized subjects designed for each group, three weeks of on-site survey and field trips, and one week of individual research training in laboratories. Specialized subjects for the river group are as follows: (a) Comprehensive flood loss prevention (b) Channel planning (c) Drainage control systems in urban areas (d) Sabo planning (e) River facility maintenance (f) Countermeasures against floods, etc. Specialized subjects for the dam group are as follows: (a) Outline of dam planning (b) Geological investigation for dam construction (c) Foundation treatment (d) Design and construction of dams (e) Design of spillways and gates (f) Earthquake resistant design of dams, etc.</p> <p>[Development phase] (1) Presentation in the participant's organization to share the knowledge and experience obtained in Japan. (2) Discussion in their organization about the action plan made by the participants</p>	<b>IMPLEMENTING PARTNER</b>	RIVER BUREAU, MLIT
	<b>JICA CENTER</b>	Tsukuba International Center
	<b>COOPERATION PERIOD</b>	2003~2007
	<b>REMARKS</b>	


Integrated Water Resources and Environmental Management in Arid Regions 乾燥地における統合的水資源・環境管理 Target Countries : Countries which has arid or semi-arid regions		0780851 Water Resources/Disaster Management—Comprehensive Water Resources Management 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The capabilities for planning and policy making of water resources development and environmental management will be enhanced. To reach the objective, the participants are expected: (1) To understand the basic theory of hydrologic system, aquatic eco-system and integrated water resources development and management, (2) To understand the new concept of "SHIMANTO" which comprises the initiatives of 1) low capital investment, 2) simple and low cost operation and maintenance, 3) less energy requirement, 4) eco-system approach to reduce-reuse-recycle for zero-emission, and 5) capacity building for community based management through environment education initiatives of rural development in semi-arid regions, (3) To acquire the methodologies of water resources and environmental management through project case studies,(4) To acquire project planning and evaluation methods, (5) To consider applicability of the "SHIMANTO" concept in respective countries and propose action plans.	Target Group: (1) Technical officers engaged in planning and policy making of water resources development and environmental management in central or local government bodies with over 5 years of practical and/or survey/research experience (2) University graduates or equivalent		
CONTENTS	PROGRAM PERIOD	May.15.2007 ~ Sep.15.2007	
Preparatory phase: Country Report including the outline of water resources development and environment management is prepared. Curriculum in Japan: (1) Outline of the development policy in water resources sector, (2) Hydrologic system and watershed management, (3) Groundwater resources development, (4) Aquatic eco-system management and bio-manipulation, (5) Regional/urban environmental management and planning, (6) Sewage and waste water treatment, (7) Water supply system and water quality management, (8) Planning and evaluation of model project, (9) Country Report presentation, final report presentation (Project Proposal)	IMPLEMENTING PARTNER	Muroran Institute of Technology	
	JICA CENTER	Sapporo International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	Countries which have arid or semi-arid regions (The annual rainfall is less than 250mm) are targeted.	


Irrigation Water Resources in Arid & Semi-Arid Region and E.I.A. for Sustainable Development 乾燥地水資源の開発と環境評価 Target Countries : Countries with arid/semi-arid regions of annual rainfall less than 500 mm		0780890 Water Resources/Disaster Management—Comprehensive Water Resources Management Agricultural/Rural Development—Agricultural Development 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Participants' capacities for effective and appropriate development and the utilization of irrigation water resources in arid/semi-arid regions will be enhanced. To reach the objective, participants are expected to acquire comprehensive knowledge and techniques on the following aspects and to draw up an action plan regarding the development and utilization of irrigation water resources in respective countries: (1) For water resources development: Analysis of hydrologic data, surface & ground water behavior, run-off and water storage/supply system designing, etc. (2) For the effective utilization of water resources: Planned water-use, hydrologic management, and irrigation/drainage schemes, etc. (3) For EIA: The degree of deterioration of soil quality, prevention of salinity problems, degree of degradation of hydrologic facilities and structures, preservation of forestry resources, etc. (4) For planning, implementation, monitoring and evaluation with environmental considerations	【Target Organizations】 Organizations in charge of irrigation water resources development and utilization in arid/semi-arid regions where annual rainfall is less than 500mm 【Target Group】 Engineers and researchers who: (1) Are currently engaged in water resources development and utilization in arid/semi-arid regions where annual rainfall is less than 500mm (2) University or college graduates*, with 2-10 years of work experience in the above field (3) Are under 35 years old *Those who have a doctorate degree or equivalent academic backgrounds are not appropriate for this course because it is fundamental and comprehensive.		
CONTENTS	PROGRAM PERIOD	Jul. 3. 2007 ~ Nov. 11. 2007	
(1) Cite Observation & Comparison Report : To take a general view of Japanese agriculture and compare it with those of respective countries (2) Group Program: Participants will have a series of lectures, discussions, practical exercises, etc. in the following units: ① Case Study (E.I.A.) ② Farm Management and Food Policy ③ Water Storage and Supply Facilities ④ Evaluation of Salinized Soil, Water and Crops ⑤ Groundwater ⑥ Applied Technology of Remote Sensing / Preservation of Greens ⑦ Design of Water Supply / Service System ⑧ Field Water and Soil Management (3) Individual Program: Each participant will study the subject relevant to the participant's action plan from the above units with the help of the instructor in charge at the participant's laboratory. (4) Study tours: Participants shall observe actual projects for the development and utilization of irrigation water. (5) Final Report Preparation & Presentation : To make an action plan regarding the development and utilization of irrigation water resources in respective countries	IMPLEMENTING PARTNER	FACULTY OF AGRICULTURE, TOTTORI UNIVERSITY	
	JICA CENTER	Chugoku International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	Tottori University is at the forefront in Japan of studies in this field in arid regions as well as international technical cooperation, such as dispatching experts and receiving trainees. ( <a href="http://muses.muses.tottori-u.ac.jp/jica/home/index.html">http://muses.muses.tottori-u.ac.jp/jica/home/index.html</a> )	

Water Supply in Small and Medium Scale Cities in Central Asia 中央アジア地域 中小規模都市給水		▼ 0784027
Target Countries : Central Asia; Kazafstan, Tajikistan, Uzbekistan, and Kirgiztan		Water Resources/Disaster Management—Urban Water Supply Russian 12 participants /
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p><b>【Objectives】</b> 1. Participants from different countries will share their experiences in tackling their common problems with a limited budget, i.e. the management of complicated waterworks facilities constructed under the former Soviet Union. 2. Participants will gain a significant understanding of their problem in management and technical aspects and will prepare and present a Study Report to improve their waterworks management.</p> <p><b>【Outputs】</b> 1. Gain knowledge about the management of the water supply system in Japanese local cities, by studying the case of Yokohama City 2. Enhance general waterworks techniques 3. Through the above, find the keys to solve the problems on water supply systems in participants' country</p>	<p><b>【Target Organizations】</b> Waterworks Utilities at Small and Medium Scale Cities in the following areas; Kazakhstan: North Kazakhstan Province and Akmora Province Tajikistan: Dushanbe and Khatlon Oblast Uzbekistan: Tashkent Province, Fergana Province, and the Republic of Karakalpakstan Kyrgyz : Issik-Kul Province and Osh Province <b>【Target Group】</b> For this year, individuals responsible for non technical matters, those are the planning, operation, and administration section of target waterworks utilities.</p>	
CONTENTS	PROGRAM PERIOD	Oct.8.2007 ~ Nov.3.2007
<p>This year, the curriculum is mainly focused on non technical matters, those are planning, operation, and administrative matters (No. 2 of the below), and in general the curriculum covers the followings; 1. Lectures; Management of Yokohama waterworks bureau (Japan's waterworks services, water rights, water resource and water quality control in Yokohama City, and the management of sewage) 2. Lectures; Planning, operation, and administration of Yokohama waterworks bureau (tariff, operation, and human resource development) 3. Lectures; Waterworks Techniques of Yokohama waterworks bureau (control of water purification plant, water purification, water quality control, water distribution control, and water leakage control) 4. Observations; Waterworks facilities, construction place, and sewage plant in Yokohama City and others 5. Presentations; Country report at the first stage of the course and Study Report at the final stage of the course</p>	IMPLEMENTING PARTNER	Yokohama Waterworks Bureau
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	A maximum of three per country will be able to participate in the course. The target group from the target organizations shall be as follows: 2008: Water treatment engineers 2009: Water distribution engineers 2010: Water quality control engineers
Waterworks Engineering for Caucasus and East Asia Regions コーカサス・東アジア地域 寒冷地水道		▼ 0784143
Target Countries : Caucasus and Mongolia		Water Resources / Disaster Management—Urban Water Supply Russian 8 participants /
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The capability of appropriate management of waterworks will be enhanced. Upon successful completion of the course, participants will be expected;</p> <p>(1) To deepen the understanding of plan of waterworks (water resources, water demand, water supply system, and etc). (2) To deepen the understanding on management of waterworks (financial system, water charge). (3) To acquire the knowledge on basic/advanced water treatment methods. (4) To obtain basic knowledge and practical skills on water leaks prevention. (5) To be able to propose action plans for appropriate management for waterworks engineering in respective countries.</p>	<p>(1) Managers or directors who supervise technical department/division/section of a public enterprise or local body which provides water supply services (2) More than 3 years of practical experience (3) Proficient in spoken and written Russian</p>	
CONTENTS	PROGRAM PERIOD	Jan.16.2008 ~ Mar.12.2008
<p>Preparatory phase: Participant should prepare a "Country Report" which describe the present situation and problems related to waterworks engineering.</p> <p>Curriculum in Japan: (1) Outline of water supplies (2) Plan of waterworks (water resources, water demand, water supply system) (3) Water treatment (outline and process control) (4) Plan and maintenance of transmission and distribution facilities, and distribution pipes (5) Water quality control (6) Management of waterworks (financial system, water charge) (7) Water leak prevention (8) Service installation (9) Advanced water treatment (10) Country Report Presentation, Proposition of action plans</p>	IMPLEMENTING PARTNER	Waterworks Bureau, City of Sapporo
	JICA CENTER	Sapporo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	


Water Supply Management for Middle Eastern countries 中東地域上水道維持管理		0784073 Water Resources / Disaster Management—Urban Water Supply English	
Target Countries : Middle East		9 participants /	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>1. To understand the current conditions of water supply management in major Japanese cities. The following points should be kept in mind:</p> <p>(1) Water resources conservation  (2) The efficient use of limited water resources  (3) A stable water supply -both in quality and quantity  (4) Cutback of non-revenue water  (5) Increase in revenue charges and improvement in management  (6) Improvement in the operation &amp; maintenance of water supply facilities  (7) Extension of plant durability and investment savings</p> <p>2. Learn how to make accurate judgments and countermeasures when technical emergencies occur in water supply management systems.</p> <p>3. Based on what they have learned from the training, consider measures to resolve issues facing the water supply section of each participant's respective country.</p>	<p>(1) Engineers who perform the following practical operations:  a. Planning, design and construction of distribution pipelines  b. Operation and maintenance of distribution pipelines  c. Investigation and repair of underground leakage;  (2) College graduates or with an equivalent academic background, with more than five (5) years of work experience;  (3) Individuals with a sufficient command of written and spoken English to understand the lectures and textbooks in English;</p>		
CONTENTS	PROGRAM PERIOD	Jun.26.2007 ~ Sep.2.2007	
<p>1. Technical Training: Understand the following water supply maintenance and control technologies and systems being carried out in major Japanese cities. (Lecture, Visit, Practice)</p> <p>2. Individual Research: Carry out exercises on three (3) themes. Participants will select the theme according to each of their own issues, revealed through technical training. (Practice, Presentation)</p> <p>3. Peace Study: Understand the point of view of peace from Hiroshima city, since it has sought ever since to convey the facts of the bombing to the world and has engaged in a wide variety of efforts for peace. (Lecture, Discussion)</p>	IMPLEMENTING PARTNER	Hiroshima City Waterworks Bureau	
	JICA CENTER	Chugoku International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		

Operation and Maintenance of Urban Water Supply Systems 都市上水道維持管理		0780870 Water Resources/Disaster Management—Urban Water Supply Health—Health System English	
		7 participants /	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Through the program of the Osaka Municipal Waterworks Bureau, participants are expected to achieve the following objects to contribute to a safe water supply in their own countries (local government):</p> <p>1. Maintenance technology of pipelines and service installations  2. Operation technology of intake, treatment and distribution facilities  3. Technologies of water treatment and water quality control  4. An action plan to improve water supply in the participants' respective countries</p>	<p>(1) Engineers responsible for the operation and maintenance of urban water supply schemes/authorities using surface water resources  (2) Individuals with at least 5 years experience in the area  (3) Graduates from technical colleges or authorized water training institutes or equivalent  (4) Age: 28-40 years old</p>		
CONTENTS	PROGRAM PERIOD	May. 22, 2007 ~ Jul. 29, 2007	
<p>1. General Information on the Water Supply System of Osaka City  2. Operation of Intake Facilities  3. Operation of Treatment Facilities  4. Operation of Distribution Facilities  5. Maintenance of Mechanical and Electrical Facilities and Measuring Instruments  6. Water Quality Control  7. Specialized Water Treatment and Advanced Water Treatment  8. Maintenance of Pipelines  9. Maintenance of Service Installations  10. Specialized Training (Maintenance of Service installations/distribution pipes)</p>	IMPLEMENTING PARTNER	OSAKA MUNICIPAL WATERWORKS BUREAU	
	JICA CENTER	Osaka International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS		

<b>The Seminar on Administration by Competent Authorities for Better Management of Water Services</b> <b>水道管理行政</b>		 0780915 Water Resources/Disaster Management—Urban Water Supply participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<Under Planning> Participants are expected to develop Action Plans of administrative activity, showing problems linked to water supply administration in their countries.  The outputs of this course are as follows. Participants are expected to be able to: (1) Specify the problems on water supply administrations through lectures and Country Report presentations. (2) Learn measures to solve the problems. (3) Understand methods of capacity buildings in the water supply field. (4) Formulate Action Plans, summarizing issues of their countries.	<Target Organizations> Departments which are in charge of water supply administration at national/ regional authorities  <Target Group> 1) Individuals with 5 years experience in the field of water supply 2) Individuals expected to play major roles in the development of regulations and policies on water supply	
CONTENTS	PROGRAM PERIOD	Jan.27.2008～Feb.2.2008
<Under planning> The following lectures and practice sessions are planned: Water quality management, international standards on water supply, capacity development  (Reference) The themes of this course were the following: JFY H17 and 18: Measures for Improvement of Water Supply Services Management JFY H16: * Collaboration with the private sector in the water supply. * The significance of the inter-local governmental exchange for improving the water supply	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Services
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007～2009
	REMARKS	


<b>Engineering on Water Supply Systems</b> <b>上水道施設技術</b>		 0780944 Water Resources/ Disaster Management—Urban Water Supply 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
To develop capacity of engineers who take leadership roles in the planning and design of water supply systems or operation and maintenance of water supply. Particular focus shall be given to the planning skill of water supply systems. Through the training course, participants are expected: 1) To gain the skill of basic planning and design for water supply systems, 2) To acquire comprehensive knowledge on water supply systems, which is required for planning, operation and maintenance, 3) To understand systems for waterworks and functions and roles of related organizations, 4) To formulate an Action Plan based on 1)～3) for improving water supply planning or design in their own countries	<b>【Target Countries/ Organizations】</b> Departments responsible for water supply planning or designing under water supply utility, national or local government (excluding mechanical and electric departments) <b>【Target Groups】</b> (1) Individuals presently in a management position or senior engineers with currently or expected to be engaged in the formulation of waterworks plan. (2) Engineers with more than 5 years of experience in water supply systems (3) University graduates from the faculty of engineering such as civil, sanitary, environmental, or with equivalent academic background	
CONTENTS	PROGRAM PERIOD	May.8.2007 ~ Jul.26.2007
Preparatory phase: Making a Country Report describing job outlines, problems of water utilities and the status of their service. After receiving acceptance notice, participants make the 1st version of Action Plan. Program in Japan: Lectures, field visits, discussion, practice and presentation in the following subjects: 1) Planning and design for water supply systems 2) Outline of water supply systems Water Resources, Intake facility of Surface Water, Water Purification Technology, Water Quality Control, Pumping Facility, Layout of Water Distribution Facilities, Construction of Water Supply and Distribution Facilities, Water Distribution Management, Water Leakage Reduction 3) Systems for waterworks and organizations concerned 4) Formulation of an Action Plan (2nd and Final version)	IMPLEMENTING PARTNER	JAPAN WATER WORKS ASSOC.
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005～2009
	REMARKS	This program targets officers of water utilities. Those with no working experience at water utilities, such as researchers or administrative officers in the ministries, may not be suited for the program.


Integrated Arsenic Mitigation for Asian countries アジア地域総合的砒素汚染対策		0784223
Target Countries : Asia		Water Resources/Disaster Management—Rural Water Supply English 6 participants /
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants will acquire comprehensive knowledge and techniques for the mitigation of arsenic contamination problems, and develop their abilities to solve existing problems.</p> <p>To reach the objectives, participants are expected to acquire the following knowledge and techniques:</p> <p>(1) Basic knowledge of arsenic  (2) The actual situation of environmental pollution and arsenic's effects on people's health  (3) The theories and practice for site investigation, medical treatment and a safe water supply  (4) Measures appropriate for arsenic mitigation, recognizing the importance of community participation</p>	<p>【Target Organizations】 Organizations (Governmental/NGO) responsible for arsenic mitigation</p> <p>【Target Group】  (1) Specialists (doctors, engineers, chemists) who presently work in arsenic mitigation, with more than 3 years of experience  (2) (Preferably) under the age of 45</p>	
CONTENTS	PROGRAM PERIOD	Oct. 2007 ~ Nov. 2007 (1.5 Month)
<p>This course consists of lectures, practice, field visits, group discussion and report presentations regarding the following subjects:</p> <ul style="list-style-type: none"> <li>- Arsenic contamination in Asia</li> <li>- Arsenic poisoning of underground water</li> <li>- Concentration and chemical form of natural arsenic compounds</li> <li>- Skin disease due to chronic arsenic poisoning</li> <li>- Basic principles and practice for arsenic concentration measurement</li> <li>- Safe water supply</li> <li>- Output of the AAN project in Bangladesh</li> <li>- Keeping step with the victims</li> <li>- Chronic global poisoning from the viewpoint of clinical doctors</li> <li>- Preparation of Hironaka kits and arsenic analysis</li> <li>- Cooperation of NGO and local government and residential organisations</li> <li>- Epidemiological approach to arsenic poisoning</li> </ul>	IMPLEMENTING PARTNER	Asia Arsenic Network
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Expected number of participants per country : 1 - 2



<b>Flood Hazard Mapping for Asian Countries</b> <b>アジア地域 洪水ハザードマップ作成</b>		 0784064 <b>Water Resources / Disaster Management—Wind and</b> <b>Flood Disaster(Flood Control)</b> <b>16 participants / English</b>
<b>Target Countries : Asia</b>		
<b>OBJECTIVE</b>	<b>TARGET ORGANIZATIONS / GROUP</b>	
<p>[Overall Goal] An original hazard map is created in each region, and the flood damage in the area concerned is mitigated.</p> <p>[Course Objective] The technology, knowledge and experience, which the participants acquired and experienced in Japan, are shared among the officials and engineers engaged in Flood and River management.</p> <p>[Course Output] (1) Understanding the effectiveness of flood hazard maps and acquiring the means to disseminate and utilize them for people. (2) Acquiring methods to enhance people's capability and promote public awareness to mitigate flood damage. (3) Acquiring the professional knowledge of hydrology and inundation analysis necessary to produce flood hazard maps (4) Acquiring the general knowledge of flood hazard maps in the world/ in Europe/in Asia/in Japan. (5) Understanding the means of producing and applying flood hazard maps for their own countries/regions, and making an action plan via which they promote Flood Hazard Mapping after they go back to their country</p>	<p>[Eligible/Target Organizations] Organization dealing with Flooding or River Management at the national or local level in the public sector such as government/Provincial ministries or municipalities</p> <p>[Qualifications of applicants] 1) Technical managers or engineers with at least 5 years experience (2 years doctorate holders) and currently engaged in river or flood management issues in their public sector 2) University graduates or equivalent 3) Individuals proficient in spoken and written English</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Oct.27.2007 ~ Dec.1.2007
<p>[Preparatory Phase] 1) Preparation on the report under the title of 『Review on Policies and Activities of Flood Risk Management』 2) Preparation on the data for Run-off “”</p> <p>[Program in Japan] Participants must study themselves using a text “Flood Hazard Mapping Manual”, “Hydrology for River Engineers” and “Hydraulics for river Engineers” supplied by ICHARM in addition to Lecture, Exercise and Field Trip. &lt;Subjects (Lectures, Exercise, Field Trips)&gt; 1) Run-off Analysis Exercise 2) GIS Exercise 3) Inundation Analysis Exercise 4) Latest Technology 5) Town Watching 6) Field Trip 7) Making a Flood Hazard Map 8) Making Concluding Report (Action Plan)</p> <p>[Developing Phase] 1) All participants should share the outputs of this training within their organization 40 days after going back to their home country 2) All participants should submit a report on the above mentioned activities.</p>	<p><b>IMPLEMENTING PARTNER</b></p> <p>(1) ICHARM, PWRI (2) NILIM, MLIT</p> <p><b>JICA CENTER</b></p> <p>Tsukuba International Center</p> <p><b>COOPERATION PERIOD</b></p> <p>2004~2008</p> <p><b>REMARKS</b></p> <p>ICHARM will hold a Seminar for ex-participants after the training course in cooperation with JICA.(under planning)</p>	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Objective]                      The participants promote the implementation the project related to Flood Hazard in your own country after this training with utilizing the techniques and knowledge which they acquired in Japan.</p> <p>[Output]                      To achieve the above mentioned objective, participants are expected to produce the following outputs by the end of this course:                      (1)Through understanding the history, systems and roles for preventing and mitigating Flood Disaster in Japan, the participants can compare the situation in each country and in Japan. And the participants summarize the action plan about the problems and the way to solve these problems.                      (2)Through understanding the importance for Flood-related Disaster Mitigation in each country, the participants can make the project proposal about Flood Disaster Mitigation/Prevention and summarize them in the action plan.                      (3)Through understanding and acquiring the knowledge and techniques related to the Flood Risk Assessment and the Flood Risk Mitigation, the participants can make the Flood Risk Map.                      (4)Through understanding and acquiring the knowledge and techniques for planning on Flood Control (including Dam, Sabo, etc), the participants can make the action plan which summarized the challenges the participants will try to deal with in their own country. Moreover the participants actually implement the part of the action plan during the training in Japan and show the adequacy of the plan.</p>	<p><b>【Target Organizations】</b>                      Governmental organizations                      - which are engaging in river management or Flood Control.                      - which are planning or carrying out the Water-related Disaster Mitigation Projects</p> <p><b>【Target Group】</b>                      (1) University graduates in Civil Engineering, Water Resource Development, or Disaster Mitigation.                      (2) Engineers or technical officials who have more than three years of experience in the fields of flood control.                      (3) Individuals with basic knowledge of Civil Engineering, especially hydraulics and hydrology.                      (4) Individuals well versed in basic mathematics such as differentiation and integration.                      (5) Individuals capable of making the "Master report" in English, using PC software such as "Microsoft Word", "Microsoft Excel", etc.                      (6) Individuals with a good command of English                      (7) Those over 25 and under 36 years of age</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Sep.30.2007 ~ Sep.19.2008
<p>[Preparatory Phase]                      Preparation of the Inception Report</p>	<b>IMPLEMENTING PARTNER</b>	Public Works Research Institute National Graduate Institute for Policy Studies
<p>[Program in Japan]                      The course consists of Lectures, practical training, a field trip and Independent study concerning the following sub subjects:</p>	<b>JICA CENTER</b>	Tsukuba International Center
<p>(1) Meteorology related to the hydrological process                      (2) How to get access to meteorological data                      (3) Hydrological observation                      (4) Analysis/prediction methods using models to simulate the hydrological process                      (5) River engineering and river ecology                      (6) Flood risk assessment and risk reduction                      (7) Methods of the flood risk assessment and flood risk reduction, etc</p>	<b>COOPERATION PERIOD</b>	2007~2009
<p>[Developing Phase]                      - Making and Submitting the monitoring report after 3, 6, and 12 months respectively.                      - Planning and implementation of the project, which the participants drafted in Japan.</p>	<b>REMARKS</b>	This training course will be approved by the Master's degree program (Undecided, in Mar.'07)




<b>Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide</b> 火山学・総合土砂災害対策		 0780876 Water Resources/Disaster Management—Soil and Water Disaster English 7 participants /
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants of this course are expected to improve their capacity on volcanic observation or comprehensive sediment management skills and be able to contribute to the disaster prevention/mitigation efforts of their countries. This course consists of 3 components, i.e. Common Program, Thematic Program (Volcanology or Sabo) and Individual Program. The key component of this Course is the Individual Program. Each participant will conduct 2.5/4 months individual training/research at University, Volcano Observatory, Institution or Foundation based on interests of the participating personnel and their organization. The theme of the Individual Program will be set by the Curriculum Committee, according to the Needs Clarification Form. As a result of Individual training/research, each participant will be required to make a final report and present to the Curriculum Committee members. The Curriculum Committee will evaluate the results.	[Target Organizations] Organizations involved in volcanic and/or sediment-related disaster prevention/mitigation activities.  [Target Groups] Engineers/Researchers who are engaged in Volcanic Observation or Engineers who are engaged in Sediment-related Disaster Prevention (Sabo Works)	
CONTENTS	PROGRAM PERIOD	Mar.21.2008 ~ Sep.23.2008
<b>【COMMON PROGRAM】</b> (1) Common knowledge of volcanology and erosion & sediment control engineering (2) Disaster management Admin. in consideration of inhabitants' participation <b>【THEMATIC PROGRAM (VOLCANOLOGY)】</b> (1) Latest geophysical and geological concept of volcanology (2) Theories of volcanic earthquakes, geodesy, geoelectromagnetism, geothermics, and geochemistry (3) Be able to carry out volcano observation, data analysis and interpretation <b>【THEMATIC PROGRAM (SABO)】</b> (1) Basic knowledge of erosion and sediment control engineering (2) Basic mechanism of sediment-related disasters such as debris flow (3) Comprehensive sediment-related disaster prevention measures, structural and non-structural measures (4) Environmentally-sound comprehensive sediment management <b>【INDIVIDUAL PROGRAM】</b> (1) Make a final report as a result of individual training/ research	IMPLEMENTING PARTNER	Sabo Department, River Bureau, MLIT
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	・ Countries with volcanoes or frequent sediment disasters should desirably attend this program. ・ Presentation on TV meeting before departure to Japan (Reference) <a href="http://www.sabo-int.org/ite/index.html">http://www.sabo-int.org/ite/index.html</a>


<b>Tsunami Disaster Mitigation for Asian Countries</b> アジア地域 津波防災		 0784165 Water Resources / Disaster Management—Earthquake Disaster English 5 participants /
Target Countries : Asia		
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
The course objective involves nurturing personnel who have acquired advanced technologies and knowledge in the fields of tsunami and who are able to establish, utilize and disseminate tsunami disaster mitigation technologies applicable to their respective countries and/or regions based on consideration of their actual conditions, regulations and institutions.  Participants are expected to achieve the following: (1) Understand the fundamental theories of seismology and tsunami (2) Acquire applied techniques of seismology and tsunami (3) Acquire techniques and knowledge for tsunami disaster mitigation (4) Understand policies for tsunami disaster mitigation (5) Improve their capacities to apply the techniques and knowledge learnt in lectures and practical exercises through their studies on individual topics. Action plans to solve problems in their respective countries.	1) University graduates in Seismology, Tsunami or their Disaster Mitigation, or university graduates in Science and Technology other than the above mentioned subjects with three or more years of professional experience in the fields of Seismology, Tsunami or their Disaster Mitigation 2) Individuals well-versed in advanced mathematics, such as differentiation and integration, partial derivatives, different equations, matrix, vector algebra, Fourier analysis, etc. 3) Individuals able to write research reports on individual study in English	
CONTENTS	PROGRAM PERIOD	Sep.30.2007~Sep.19.2008
During the first 8 months they have lectures, discussions, exercises and site trips, followed by individual studies for 3.5 months.  (1) Basic subjects related to Earthquake, Tsunami and Disasters (2) Advanced subjects related to Earthquake, Tsunami and Disasters (3) Tsunami Hazards and Risk Assessment (4) Earthquake and Tsunami Disaster Mitigation Policy (5) Individual Study	IMPLEMENTING PARTNER	BUILDING RESEARCH INSTITUTE National Graduate Institute for Policy Studies
	JICA CENTER	Tsukuba International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	Upon achieving the required credits, the participants will be awarded a Master's Degree in "Disaster Mitigation" by GRIPS and BRI.


<b>Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System</b> <b>地震津波火山観測システムの運用・管理</b>		 0780035 <b>Water Resources/Disaster Management—Earthquake Disaster</b> <b>English</b>	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
[Objective] This program will upgrade the potential of experts in developing countries by improving earthquake observation technology and the understanding of earthquake generation mechanisms, thus contributing to the implementation of the observation network on earthquake and others. [Expected Results] 1) To understand the fundamental theories of Earthquake, Tsunami and Volcano eruption and principles of seismometer, observation system 2) To learn the field practices, the Tsunami early warning system and observation methods used in the case of emergency 3) To understand the international cooperation observation and joint observation in plate subduction zones 4) To improve participants' capacities to apply knowledge and techniques learnt in lectures and practices through their studies on individual topics, and to make Action Plans in order to solve problems in their respective countries	[Target Organizations] Meteorological offices, geographic observatories, seismic research institutes and universities, etc. in charge of earthquake, tsunami and volcano eruption observation [Target Group] 1) Mid-ranking officials in charge of observation, researchers or university staff 2) Individuals with good experience and basic knowledge of observation technology and analysis, 3) Individuals with a university-level qualifications to conduct self research by themselves 4) Individuals proficient in speaking and writing English		
CONTENTS	PROGRAM PERIOD	Jul.3.2007 ~ Mar.31.2008	
The training program consists of lectures, practical exercises, and observation trips on the following: 1) An earthquake, tsunami and volcano eruption observation system 2) Principles of earthquake, tsunami and volcano eruption 3) Analysis of earthquake, tsunami and volcano eruption records 4) Crustal movement observation and its analysis 5) Real-time observation and its operation 6) Plate tectonics 7) Earthquakes and tsunamis in the plate subduction zone 8) Volcanic eruptions in the plate subduction zone 9) Earthquakes, tsunamis and volcanic eruptions as global disasters 10) Great disasters due to earthquakes, tsunamis and volcanic eruptions and their effects on people's lives 11) Others	IMPLEMENTING PARTNER	Nagoya University	
	JICA CENTER	Chubu International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS	Countries located in the vicinity of a plate subduction belt or plate collision region are encouraged to participate in this program. This course is mainly based on individual research to find solutions for the problems in the respective countries.	
	<b>Seismology, Earthquake Engineering and Disaster Mitigation</b> <b>地震・耐震・防災工学</b>		
		 0780875 <b>Water Resources/Disaster Management—Earthquake Disaster</b> <b>English</b>	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
To train personnel who have acquired advanced technologies and knowledge in the field of seismology and earthquake engineering and who are able to establish, utilize and disseminate earthquake disaster mitigation technologies applicable to their respective countries and/or regions in consideration of their actual conditions, regulations and institutions.  Participants are expected to achieve the following: (1) Understand fundamental theories of seismology and earthquake engineering (2) Acquire applied techniques of seismology and earthquake engineering (3) Acquire techniques and knowledge for earthquake disaster mitigation (4) Understand policies for earthquake disaster mitigation (5) Improve participants' capacities to apply the techniques and knowledge learnt in lectures and practical exercises through their studies on individual topics. Action plans to solve problems in their respective countries.	1) University graduates or equivalent with at least 3 years of professional experience 2) Individuals with well-versed in advanced mathematics such as differentiation and integration, partial derivatives, differential equations, matrix, vector algebra, Fourier analysis, etc.		
CONTENTS	PROGRAM PERIOD	Sep.30.2007~Sep.19.2008	
Participants will be divided into two groups. During the first 8 months they have lectures, discussions, exercises and site trips, followed by individual studies for 3.5 months.  (1) Fundamental theory of seismology and earthquake engineering (2) Applied technology of seismology and earthquake engineering (3) Seismic hazard risk evaluation (4) Policy of earthquake disaster mitigation (5) Individual study	IMPLEMENTING PARTNER	BUILDING RESEARCH INSTITUTE National Graduate Institute for Policy Studies	
	JICA CENTER	Tsukuba International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	Upon achieving the required credits, the participants will be awarded a Master's Degree in "Disaster Mitigation" by GRIPS and BRI.	


Global Seismological Observation グローバル地震観測		▼ 0780887
		Water Resources/Disaster Management—Earthquake Disaster 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>[Objective] To nurture personnel who have acquired knowledge and advanced technologies of global seismological observation and are able to play important roles in the monitoring system for nuclear tests.</p> <p>[Outputs] (1) To acquire knowledge of the CTBT regime and the role of seismology in the International Monitoring System (IMS) (2) To understand global seismological observation technologies for monitoring nuclear tests and natural earthquakes (3) To acquire data analytical techniques to discriminate nuclear tests from natural earthquakes (4) To make Action Plans (Project Proposal), which participants will propose in their respective countries after returning home</p>	<p>(1) University graduates or equivalent with at least 3 years of professional experience in the field of seismology (2) Individuals with at least 3 years of professional experience in the field of seismology (3) Individuals well-versed in basic mathematics such as differentiation and integration</p>	
CONTENTS	PROGRAM PERIOD	Jan.8.2008~Mar.8.2008
<p>This program consists of lectures, practical exercises and field studies. The subjects are as follows: (1) Introduction of the CTBT regime concerning seismology, (2) Characteristics and progress status of the international monitoring system of the CTBTO, (3) Instrumentation and observation, (4) Introduction to UNI, (5) Data processing, (6) Analysis of teleseismic waves, (7) Seismicity and tectonics, (8) Source mechanism, (9) Hypocenter location, (10) Seismic array data analysis, (11) Observation and practice of seismic array, (12) Discrimination by mb-Ms, (13) Discrimination by short-period seismograms, (14) General discrimination technique, (15) Installation of LINUX and SAC</p>	IMPLEMENTING PARTNER	BUILDING RESEARCH INSTITUTE
	JICA CENTER	Tsukuba International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

Meteorology 気象学		▼ 0780780
		Water Resources/Disaster Management—Meteorology 8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>【Objective】 The world is confronted with impacts of weather and climate related disasters more than ever. Thus it can be said that enhancing the capacity of weather and climate monitoring and prediction is a challenge faced by each country and, at the same time, the task of the entire international community. The purpose of this program is to provide participants with basic knowledge and techniques for the utilization of data and products disseminated by advanced meteorological centers and to motivate participants to formulate future plans to modernize their meteorological services.</p>	<p>【Target Organizations】 Government or government-related public meteorological services, i.e. National Meteorological Services (NMS).</p> <p>【Target Groups】 "Meteorologist" according to the WMO personnel categories.</p>	
CONTENTS	PROGRAM PERIOD	2007.9.11 ~ 2007.12.15
<p>This program covers three subjects, namely satellite meteorology, Numerical Weather Prediction (NWP), and climate monitoring and information. Through lectures, exercises, and study tours, participants will be able to: (1) Explain the basics of satellite meteorology, (2) Analyze satellite images with satellite image analysis software, (3) Explain the basics of Numerical Weather Prediction (NWP), (4) Produce forecast guidance from grid point values of NWP, (5) Explain the basics of the utilization of information on climate monitoring and prediction, (6) Produce analysis charts and guidance for long-range forecasts from climate observation and prediction data, and (7) Describe a system of modern meteorological services.</p>	IMPLEMENTING PARTNER	JAPAN METEOROLOGICAL AGENCY
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

<b>Disaster Prevention in School for Asian Countries</b> <b>アジア地域防災教育研修</b>		 0784005 Water Resources / Disaster Management— Comprehensive Disaster Management 8 participants / English	
<b>OBJECTIVE</b>		<b>TARGET ORGANIZATIONS / GROUP</b>	
The objective of this course is to help the participants (administrators and educators) establish basic concept and policy for disaster-prevention through school education, using Japanese approach as a reference.		<b>【Target Organization】</b> Central/ local disaster prevention institutes, educational administrative agencies, or schools  <b>【Target Group】</b> Preferably administrators in charge of disaster prevention education.  School principals or subheads.	
<b>CONTENTS</b>		<b>PROGRAM PERIOD</b>	Aug.27.2007 ~ Sep.16.2007
1. Introduction of the overview and specific approaches of Japanese disaster education. 2. Lecture on disaster-prevention education and discussion at the Board of Education (example: current status of disaster-prevention education in Hyogo Prefecture). 3. Observation of disaster-prevention classes in kindergarten, elementary school, and junior/senior high school. 4. Exchange of views with school faculties. 5. Observation of disaster drills at Japanese school. 6. Observation of disaster-prevention educational materials used in Japan. 7. Roles of schools in times of disaster (shelter, storage of emergency aid supplies, fire-prevention water supply, etc.)		<b>IMPLEMENTING PARTNER</b>	Asian Disaster Reduction Center
		<b>JICA CENTER</b>	Hyogo International Center
		<b>COOPERATION PERIOD</b>	2006~2007
		<b>REMARKS</b>	


<b>Disaster Prevention Management for Central Asia and Caucasus</b> <b>中央アジア・コーカサス地域防災行政</b>		 0784047 Water Resources/Disaster Management—Comprehensive Disaster Management 16 participants / Russian	
<b>OBJECTIVE</b>		<b>TARGET ORGANIZATIONS / GROUP</b>	
Participants are expected to understand the present situation and issues in his/her country before participating in the program, and to draft a plan to improve the system of disaster prevention in his/her organization at the end of the program.		<b>【Target Organization】</b> Ministries or departments in charge of disaster prevention  <b>【Target Group】</b> Administrative officials of central or regional governments in charge of disaster prevention Experience of more than 2 years in the field of disaster prevention is required.  Note: Engineering officials, scientific officials and researchers are NOT expected as a part of the target group.	
<b>CONTENTS</b>		<b>PROGRAM PERIOD</b>	19 Aug. 2007 ~ 15 Sep. 2007
Basic concept of disaster prevention, Measures taken for earthquakes, Measures taken for sediment disasters, Disaster prevention management of Japanese central government, Disaster prevention management of Hyogo Prefecture, Lessons learned in the Great Hanshin-Awaji Earthquake, Observation of disaster drills, Role of mass media in disasters, Disaster prevention in enterprises, Disaster prevention in lifelines (electricity and gas), Workshop for formulating action plans, and Presentation of action plans to improve the system of disaster prevention.		<b>IMPLEMENTING PARTNER</b>	Asian Disaster Reduction Center
		<b>JICA CENTER</b>	Hyogo International Center
		<b>COOPERATION PERIOD</b>	2007~2009
		<b>REMARKS</b>	Expected number of participants per country: 2

<b>Mental Health Service after Disasters in Asia</b> <b>アジア地域災害後のメンタルヘルスサービス</b>		 0784139
<b>Target Countries : Asian countries often affected by natural disasters</b>		<b>Water Resources/Disaster Management—Comprehensive Disaster Management</b> <b>18 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
To develop action plans for mental health care services after disaster in each country by gaining understanding of: - Traumatic stress, - The current state of post-disaster mental health care services, - Methods for evaluating traumatic stress, - The effects which actual situations can have on aid workers and how to take care of them, - Intervention and therapy for victims, and - Lessons learned in the Great Hanshin-Awaji Earthquake.	Doctors, psychiatrists, clinical psychologists, nurses and hygienists who play an important role in public health activities at community level.  More than 3 years of work experience in the field of disaster prevention is required.	
CONTENTS	PROGRAM PERIOD	Jan.2008(under planning)
<Traumatic Stress> Traumatic stress and PTSD, psychological effects of disaster, grief and its pathology and long-term effects (secondary symptoms) <Situation of Mental Health Services for Disasters> Hanshin-Awaji Earthquake and correlations to general medical care <How to Evaluate Traumatic Stress> Clinical diagnosis, structured interviews and self-rating depression scale, screening methods for local health care <Effects of Disaster Situations on Aid Workers and Associated Care> Critical incident stress, secondary traumatic stress and methods of self-care <Actual State of Intervention and Therapy for Victims> Early intervention, children and disasters, long term intervention at schools, therapy and intervention methods for PTSD, intervention methods, therapy methods and cognitive behavioral therapy Study tours	<b>IMPLEMENTING PARTNER</b> Hyogo Institute for Traumatic Stress	<b>JICA CENTER</b> Hyogo International Center
	<b>COOPERATION PERIOD</b> 2007～2009	<b>REMARKS</b> Expected number of participants per country: 1-2

<b>Management of Medical Service in Disaster for Andean countries</b> <b>アンデス地域災害医療マネジメント</b>		 0784118
<b>Target Countries : Andean countries</b>		<b>Water Resources/Disaster Management—Comprehensive Disaster Management</b> <b>15 participants / Spanish</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants are expected to understand the present situation and issues of their countries and other countries, to understand lessons learned from Great Hanshin-Awaji Earthquake and to draft action plans to improve the management system between administration and medical services in disasters.	<b>【Target Organizations】</b> Organizations related to disaster medical care or emergency medicine  <b>【Target Group】</b> Officials in charge of disaster medical care in central or regional governments Medical staff of emergency medical facilities such as doctors, nurses, paramedics, who are engaged in disaster medical care. More than 2 years of work experience in the field of disaster medical care is required.	
CONTENTS	PROGRAM PERIOD	Oct.15.2007～Dec.1.2007
Disaster prevention in Japan and in Hyogo Prefecture, coordination between administration and medical services in disasters, response to disaster, disaster prevention in regions and drafting of action plans to improve management system between administration and medical services in disasters.  This will include: Disaster prevention in Japan and in Hyogo Prefecture, emergency medical care in Japan, health care services in Japan, lessons learned at Great Hanshin-Awaji Earthquake, coordination between administration and medical services in disasters, role of Hyogo Emergency Medical Center, disaster nursing, development of community, health care services in disasters, observation of disaster drills, discussions with related organizations, observation trips to other areas in disaster, and workshop for formulation of action plans.	<b>IMPLEMENTING PARTNER</b> Hyogo Emergency Medical Center	<b>JICA CENTER</b> Hyogo International Center
	<b>COOPERATION PERIOD</b> 2007～2009	<b>REMARKS</b> Expected number of participants per country: 3

Control de Desastres 中米防災対策		0784133 Water Resources / Disaster Management— Comprehensive Disaster Management 13 participants / Spanish	
Target Countries : Central America			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The objective of the course is to develop awareness of disaster prevention and to promote disaster reduction management by cooperation between various organizations involved in disaster prevention - central government, local governments, research institutes and civic organizations. Especially, to develop capability of central and local governments to respond to disasters is aimed in this course.	<p>1. Officials who are in charge of disaster prevention in the central or local government (it is expected that 1 participant from central government and 1 from local government will participate for each country)</p> <p>2. University degree and/or 3 or more years of work experience as a governmental official in the field of disaster prevention</p>		
CONTENTS	PROGRAM PERIOD	Nov.11.2007 ~ Dec.8.2007	
<p>In CEPREDENAC (Panama) before leaving for Japan: Pre-course will be held by ex-participant of this course, CEPREDENAC etc. (1) Objective, activity and outcome of the course in Japan (2) Role and activity of CEPREDENAC (3) Sharing of the present situation of each country (4) PCM method and problem analysis In Japan: (1) Planning method and examples of social development which consider mitigation of risk from natural disaster (2) Systematization of information on natural phenomenon and its dissemination (3) Coordination between government, citizens, community and research institute, especially coordination between central and local governments (4) The way of raising public awareness of disaster prevention in community by education and training (5) Transfer of technical and scientific information to the public and the importance of mass media</p>	IMPLEMENTING PARTNER	Disaster Reduction and Human Renovation Institution	
	JICA CENTER	Hyogo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		
Disaster Management and Preparedness in Southeast European Countries 南東欧地域 防災対策		0784185 Water Resources/Disaster Management—Comprehensive Disaster Management 7 participants / English	
Target Countries : Southeast Europe			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The objective of this program is to help participants formulate improvement plans for disaster management in each participant's organization based on total disaster risk management through general understanding of the disaster management systems of central and local governments of Japan against various kinds of disasters.	Officials currently responsible for natural disaster management: especially those who are involved in disaster prevention, mitigation preparedness, response, rehabilitation and reconstruction either in central or local level government.		
CONTENTS	PROGRAM PERIOD	Jul.29.2007 ~ Aug.11.2007	
<p>An action plan for improving the participant's organization is to be submitted after undergoing training on the following: (1) Policy formation, enforcement and implementation of disaster countermeasures in Japan (2) International cooperation for natural disaster prevention and reduction (3) Implementation of disaster countermeasures of local government in Japan (4) Project Cycle Management Workshop</p>	IMPLEMENTING PARTNER	Asian Disaster Reduction Center	
	JICA CENTER	Hyogo International Center	
	COOPERATION PERIOD	2006~2008	
	REMARKS	Expected number of participants per country: 1-2	

<b>Comprehensive Strategy for Recovery from Natural Disasters for Middle East: Lessons Learned from the Great Hanshin-Awaji Earthquake Case</b> <span style="float: right;">▼ 0784219</span>											
<b>Water Resources/Disaster Management—Comprehensive</b> <b>中東地域自然災害からの復興戦略～阪神・淡路大震災現場からの教訓</b> <b>Disaster Management</b> <b>Target Countries : Middle East with some Asian countries</b> <span style="float: right;">10 participants / English</span>											
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>This training course focuses on recovery stage of disaster management cycle. Practical experiences and lessons learnt by Kobe city, which experienced the Great Hanshin-Awaji Earthquake in 1995, will be shared with participants, with an emphasis on making use of social capital. Participants are supposed to formulate action plans following 4 objectives below;</p> <ul style="list-style-type: none"> <li>- To understand issues/problems occurred in each stage of disaster cycle in the case of the Great Hanshin-Awaji Earthquake</li> <li>- To understand measures taken against these issues/problems and the roles of citizens, private sectors and public sectors in the measures</li> <li>- To understand safer town development from the view point of disaster reduction based on the lessons learnt from the Great Hanshin-Awaji Earthquake</li> <li>- To understand PDCA cycle in the stage of recovery with participation of citizens</li> </ul>	<p><b>【Target Organizations】</b> Organizations and/or Departments in Charge of Recovery from Natural Disasters and/or Crisis Management</p> <p><b>【Target Group】</b> Persons in Positions of Decision Making for Recovery from Natural Disasters and/or Crisis Management (Ex. Director, Assistant Director) of above-mentioned organizations</p>										
CONTENTS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><b>PROGRAM PERIOD</b></td> <td>20 Jan. 2008 ~ 1 Mar. 2008</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>Kobe Institute of Urban Research, Kobe International Center for Corporation and Communication</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Hyogo International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2007~2009</td> </tr> <tr> <td><b>REMARKS</b></td> <td></td> </tr> </table>	<b>PROGRAM PERIOD</b>	20 Jan. 2008 ~ 1 Mar. 2008	<b>IMPLEMENTING PARTNER</b>	Kobe Institute of Urban Research, Kobe International Center for Corporation and Communication	<b>JICA CENTER</b>	Hyogo International Center	<b>COOPERATION PERIOD</b>	2007~2009	<b>REMARKS</b>	
<b>PROGRAM PERIOD</b>	20 Jan. 2008 ~ 1 Mar. 2008										
<b>IMPLEMENTING PARTNER</b>	Kobe Institute of Urban Research, Kobe International Center for Corporation and Communication										
<b>JICA CENTER</b>	Hyogo International Center										
<b>COOPERATION PERIOD</b>	2007~2009										
<b>REMARKS</b>											
<p>To reach the above-mentioned objectives, the training course will cover these topics:</p> <ul style="list-style-type: none"> <li>- Introduction to the Great Hanshin-Awaji Earthquake</li> <li>- Issues/Problems and measures taken in each stage of disaster management cycle shelters, temporary housing damage and influence to urban infrastructure and public facilities construction of permanent housing, support for affected enterprises rebuilding of victims' life reconstruction of economy, rebuilding of municipal government finance, town developing of disaster-stricken areas</li> <li>- Case Studies of Public works, Redevelopment of towns Mutual help among enterprises, NGOs, Volunteers and Communities</li> <li>- Observation trip to other disaster-stricken areas</li> <li>- Discussion with officials of Kobe municipal government</li> </ul>											

<b>Community based Disaster Prevention in Middle East - Introduction of Kobe's Efforts</b> <b>中東地域防災福祉コミュニティ</b> <b>Target Countries : Middle East with some Asian countries</b>		 0784220 <b>Water Resources/Disaster Management—Comprehensive Disaster Management</b> <b>10 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Kobe city has undertaken community based disaster prevention which is coordinated with welfare services, based on the lessons learnt from the Great Hanshin-Awaji Earthquake in 1995. This approach has put emphasis on self-help and mutual help within a community, and the fire department and the community play a central role in this approach.</p> <p>Participants are expected;</p> <ul style="list-style-type: none"> <li>- to acquire knowledge and skills from this Kobe city's experience, including the concept and how to organize community groups</li> <li>- to understand the significance of integrated approach to disaster prevention</li> </ul> <p>Formulation of network for community based disaster prevention within participating countries and Kobe is also expected.</p>	<p><b>【Target Organizations】</b> Organizations related to disaster prevention, especially community based disaster prevention (eg. Fire Bureau)</p> <p><b>【Target Group】</b> Executive officials of the above-mentioned organizations with work experience of 2 or more years</p>	
CONTENTS	PROGRAM PERIOD	26.Aug.2007 ~ 29.Sept.2007
<ol style="list-style-type: none"> <li>1. Significance of disaster prevention, which includes; <ul style="list-style-type: none"> <li>- Role of government, community and self-help on disaster prevention</li> <li>- Observation trip for case study on other related activities</li> </ul> </li> <li>2. Needs and mechanism of community based disaster prevention, which includes; <ul style="list-style-type: none"> <li>- Kobe's experience</li> </ul> </li> <li>3. How to take community into the community based disaster prevention, which includes; <ul style="list-style-type: none"> <li>- How to organize and coordinate existing related organizations/groups</li> </ul> </li> <li>4. How to operate and conduct drills in community based disaster prevention, which includes; <ul style="list-style-type: none"> <li>- Contents of drills and how to foster leaders within a community</li> <li>- Practice of drills</li> </ul> </li> <li>5. Establishment of a simulated organization for community based disaster prevention (Workshop)</li> </ol>	IMPLEMENTING PARTNER	Kobe City Fire Bureau
	JICA CENTER	Hyogo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	



Natural Disaster Mitigation 自然災害防災研究		0780123 Water Resources/Disaster Management—Comprehensive Disaster Management 5 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
This program is designed to introduce research methodology for research and mitigation of natural disasters in developing countries to researchers, scientists, and engineers in the field of mitigation of natural disasters.	(1) Individuals with a bachelor's degree or equivalent, and be capable of carrying out basic research on natural disaster mitigation (2) Individuals currently engaged in research on natural disaster mitigation, and have at least 3 years of work experience in the field (3) Age: 25-40 years old (4) Individuals with a sufficient command of English to conduct research training		
CONTENTS	PROGRAM PERIOD	Jul. 31, 2007~Oct. 27, 2007	
<p>The program consists of research practice (70%), lectures, observation, and presentations, on research into the mitigation of natural disasters.</p> <p>There are four research subjects for this year's program as follows:            (1) Methods of seismic data analysis            (2) Understanding the flood run-off caused by heavy rainfall and its prediction in both natural and urbanized areas            (3) Studies on rainfall measurements by weather radars            (4) The basis of weather analysis and numerical simulation using a personal computer</p>	IMPLEMENTING PARTNER	NAT.RESEARCH INST. FOR EARTH SCI. & DISASTER PREVENT	
	JICA CENTER	Tsukuba International Center	
	COOPERATION PERIOD	1999~2007	
	REMARKS	Conducted every other year.	

Disaster Mitigation, Preparedness and Restoration for Infrastructure インフラ施設の自然災害に対する抑止・軽減対策及び復旧対策		0780221 Water Resources/Disaster Management—Comprehensive Disaster Management 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Participants in this training program will focus on the following 5 points to learn and utilize them in respective countries:</p> <ol style="list-style-type: none"> <li>1. Disasters and their characteristics</li> <li>2. Disaster prevention and restoration systems</li> <li>3. Disaster prevention and mitigation methods</li> <li>4. Disaster restoration methods</li> <li>5. Infrastructure and disaster</li> </ol>	<ol style="list-style-type: none"> <li>(1) University graduates or with equivalent qualifications in infrastructure management, i.e. civil engineering, and with at least 3 years of experience in management, including administration of disaster mitigation</li> <li>(2) Officials of central or local government who hold, or will assume positions in charge of restoration works in the event of major disaster</li> <li>(3) Age: under 40 years old</li> </ol>		
CONTENTS	PROGRAM PERIOD	May.14.2007 ~ Jul.28.2007	
<p>This program includes lectures and practices on            (1) the outline of the great Hanshin earthquake            (2) the mechanism of earthquake disaster (3) aseismatic technology            (4) predicting earthquake            (5) mechanisms of ordinary disasters in rivers and roads            (6) a disaster prevention plan (7) a disaster-prevention-city plan            (8) activities during the initial stage and rescue system            (9) evacuation measures (10) protection of lifeline            (11) communication during disasters            (12) disaster prevention            (13) disaster rescue method and its application            (14) administrative work of reconstruction for restoration            (15) making an action plan for prevention of disaster individually (disaster restoration plan)            * Participants are required to make and present an action plan at the end of the program.            * The contents of the program above will be subject to change according to the disaster types encountered by the Target Countries.</p>	IMPLEMENTING PARTNER	Public Association for Construction Services, Kinki Region	
	JICA CENTER	Osaka International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

Mitigation Strategy for Mega-Urban Earthquake Disaster 大都市地震災害軽減のための総合戦略		0780892
Water Resources/Disaster Management—Comprehensive Disaster Management Health—Health System		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of the training is to learn comprehensive strategy for earthquake disaster mitigation in seismically hazardous countries. After learning the strategy, the participants should be able to propose the action plans for earthquake disaster mitigation that are suitable and required in their countries based on the individual country situations.</p> <p>The strategy consists of three approaches;</p> <ol style="list-style-type: none"> <li>1) Risk assessment techniques needed prior to the earthquake</li> <li>2) Risk management techniques required during and after the event</li> <li>3) Techniques for communicating risk before and after the event</li> </ol>	<ol style="list-style-type: none"> <li>(1) University graduates or equivalent</li> <li>(2) Public officers, technical specialists, researchers, engineers or medical staff presently engaged in practical service of disaster mitigation of urban cities</li> <li>(3) Individuals with more than 2 years of work experience in the disaster mitigation field</li> </ol>	
CONTENTS	PROGRAM PERIOD	8 Oct. 2007 - 23 Nov. 2007
<p>In this program, the following subjects will be taught by and discussed with Japanese and international experts on the subject:</p> <ol style="list-style-type: none"> <li>1) Introduction of a comprehensive strategy for earthquake mitigation for mega-cities in seismically hazardous countries</li> <li>2) Learn about risk assessment techniques such as preparing earthquake hazard maps needed prior to the earthquake event</li> <li>3) Learn about risk management techniques such as emergency responses required during and after the event</li> <li>4) Learn about risk communication techniques such as disaster information sharing and disaster preparedness to be provided before and after the event.</li> </ol> <p>This program is strongly supported by an international NGO of EMI (Earthquake Mega-cities Initiatives) to develop implementation schemes for earthquake disaster mitigation at each mega-city by considering the available social and technical conditions of each country.</p>	IMPLEMENTING PARTNER	KOBE UNIVERSITY
	JICA CENTER	Hyogo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of the program is to help participants formulate improvement plans of disaster management in each participants' organization based on the total disaster risk management through general understanding of disaster management system of central and local governments of Japan against various kinds of disasters. To achieve this, participants will:</p> <p>(1) Understand disaster management of national and local governments, and identify their challenges and problems (2) Understand the role of non-governmental organizations such as mass-media and the private sector in disaster management, and examine how to use the acquired knowledge in each country (3) Understand Japanese approaches to different disasters, and select feasible approaches for respective country</p>	<p>[Target Organizations] Departments in charge of disaster management at central and local government.</p> <p>[Target Group] (1) Individuals presently working in government agencies responsible for disaster prevention (2) Age: Under 45 years old (3) University graduates</p>	
CONTENTS	PROGRAM PERIOD	Jan.14.2008 ~ Feb.24.2008
<p>Preparatory phase: Participants are requested to submit country reports describing the current situation and problems of their own organization, signed by the head of the organization.</p> <p>Program in Japan: An action plan for improving the participant's organization is to be submitted after undergoing training on the following: (1) Policy formation, enforcement and implementation of disaster countermeasures in Japan (2) International cooperation for natural disaster prevention and reduction (3) Implementation of disaster countermeasures of local government in Japan</p> <p>Post-program activities: The action plan is to be reconsidered by the participant's organization and submitted with the signature of the head of the organization after the program.</p>	IMPLEMENTING PARTNER	Asian Disaster Reduction Center
	JICA CENTER	Hyogo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Fire Fighting Techniques 消火技術		0780814 Water Resources/Disaster Management—Other Water Resources/Disaster Management Issues 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Participants will acquire knowledge and techniques in fire-fighting to extend their techniques systematically after returning to their countries and contribute to the promotion of public welfare. To reach the objective, participants are expected to achieve the following: (1) To acquire knowledge and techniques of fire-fighting, rescue works, and the safe control of various fire sites (2) To acquire the knowledge and techniques on the operation of various fire-fighting equipment (3) To understand the outline of the roles, history and systems of Japanese fire service administrations and organizations (4) To understand the present situation of disaster and activities of fire service organizations in Japan	(1) Individuals presently engaged in the fire-fighting service (2) Individuals with at least 5 years of work experience in practical fire-fighting training (3) Individuals able to extend their techniques systematically after returning to their countries (4) University or college graduates or equivalent (5) Age: Preferably under 40 years old (6) Individuals in excellent physical and mental condition, and with a loud voice to undergo practical training		
CONTENTS	PROGRAM PERIOD	July.9.2007 ~ Oct.25. 2007	
1. Lectures 1) Fire service system in Japan, 2) Disasters in Japan, 3) Fire service system in Kitakyushu City, 4) Existing problems and future plan of Kitakyushu City Fire and Disaster Management Department, 5) Fire prevention system, 6) Fire pumps, 7) Safety control, 8) Command theory, 9) Introduction to fire-fighting, 10) Airplane fire-fighting, 11) Fire radio operation system, 12) Method of training, 13) Fire investigation 2. Practice 1) Manners in training, 2) Rope work, 3) Fire-fighting equipment, 4) Breathing apparatus, triple extension ladder, 5) Rescue and forcible entry equipment, 6) First aid at fire site, 7) Life saving techniques at fire site, 8) Fine engine operation (pump, tank, aerial ladder truck), 9) Hazardous material fire, 10) Airplane fire-fighting, 11) Vehicle fire, 12) Basement fire, 13) Chemical disaster, 14) Ship fire, 15) Forest fire, 16) High-rise building fire 3. Quartering study (Overnight stay at a fire station to study fire service) 4. Observation and tour	IMPLEMENTING PARTNER	KITAKYUSHU CITY FIRE DEPARTMENT	
	JICA CENTER	Kyushu International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	Must be in excellent physical and mental condition, to undergo the field training which is conducted during the humid summer. Pregnancy is regarded as a disqualifying condition.	

The Group Training Course in Fire Prevention Techniques 火災予防技術		0780933 Water Resources/Disaster Management—Other Water Resources/Disaster Management Issues Governance—Public Safety 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The participants are expected to enhance their ability to formulate fire prevention policy. To reach the objective, participants are expected to achieve following results. (1) To understand Japanese legislation and administration of fire prevention, followed by report making on the outline of his/her countries' fire prevention system and its problem (2) To understand the necessity of fire prevention management and obtain inspection/examination measures for possible objects for fire, followed by report making on his/her countries' fire prevention policy and possible measures for its improvement (3) To understand the necessity of post-fire verification, followed by report making on the proper reaction to fire incidents and construction or improvement of a post fire investigation system in his /her country	1. Administrative officers or candidates of a fire service implementation agency, who is or will be engaged in fire prevention activities 2. Those who can disseminate the knowledge and techniques obtained in Japan to their organizations		
CONTENTS	PROGRAM PERIOD	2007.8.12 ~ 2007.10.20	
1. Japanese legislation relating to fire prevention (lecture) 2. Japanese legislation relating to building standard (lecture) 3. Japanese administration for fire prevention (lecture and observation) 4. Facilities and equipment for fire prevention (lecture, observation and practice) 5. Regulations on toxic and hazardous materials (lecture, observation and practice) 6. Investigation on the cause of fire (lecture, observation and practice)	IMPLEMENTING PARTNER	TOKYO FIRE DEPARTMENT	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Part of the contents is subject to change upon evaluating the program in FY 2006.	

# ***Governance***

〈ガバナンス〉

## Governance: Administrative Institutions

Objective	Standard Category	Leaders Training Programs		Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Improvement of the efficiency and effectiveness of administrative functions	Reinforcement of general coordination functions			RFC) Forum on Institutionalization of Evaluation System 0784103 TG: administrative official	< Senior Officials > GTC) Development Policies 0780901 TG: high-ranking official	
	Human resource development	< Senior Officials > GTC) Seminar on Governmental Human Resource Management for Senior Officials 0780569 TG: high-ranking official	< Senior Officials > GTC) Seminar on National Government Administration for Senior Officials 0780320 TG: high-ranking official			
		GTC) Seminar on Public Personnel Administration for Middle Level Officials 0780867 TG: administrative official				
	Public finance	GTC) International Seminar on Taxation (General Course) 0780845 TG: administrative official	GTC) Customs Administration 0780931 TG: administrative official		RFC) Top Management Forum on Local Government Reform for Asia and Africa 0784207 TG: administrative official	
		< Senior Officials > GTC) International Seminar on Taxation (Senior Course) 0780846 TG: high-ranking official				
Improvement of transparency of governance	RFC) Seminar on Government Audit System for Central Asian Countries 0784162 TG: administrative official			GTC) Corruption Control in Criminal Justice 0780804 TG: administrative official	GTC) Seminar on Government Audit 0780709 TG: administrative official	< Senior Officials > GTC) ASOSAI Seminar 0780124 TG: high-ranking official

## Governance: Local Governance

Standard Category		Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Objective	Institutionalization of appropriate framework of Inter-governmental Relation (between central and local government)	RFC) Community Development through Decentralization in the Andes Region 0784199 TG:		RFC) Top Management Forum on Local Government Reform for Asia and Africa 0784207 TG: mid-level administrative official	<Senior Officials> GTC) Top Managers' Seminar 0780828, 0780830 TG: high-ranking official
	Institutionalization of local financing system	GTC) Local Governance (Policy Making and Civil Society) 0780932 TG: administrative official		RFC) Local Governance for African Countries 0784175 TG: administrative official	
	Institutionalization of capacity development system for administrators in the field of local administration			RFC) Top Management Forum on Local Government Reform for Asia and Africa 0784207 TG: mid-level administrative official	
Capacity Development for Local Governance	Institutionalization of collaborative and cooperative relation between central and local government		GTC) Local Government Administration and Public Services (Participatory Local Development) 0780994 TG: administrative official		GTC) Seminar for Local Government Officer on Private Sector Development 0780029 TG: administrative official
	Planning based on the needs of communities	RFC) Community Development through Decentralization in the Andes Region 0784199 TG:			
	Supply of administrative services responding to the needs of communities		GTC) Local Government Administration and Public Services (Participatory Local Development) 0780994 TG: administrative official	GTC) Promotion of Enabling Environment for Civil Society and Community Development 0780841 TG: administrative official, NGO	
	Community management in collaboration with the local community	RFC) Community Development through Decentralization in the Andes Region 0784199 TG:		RFC) Collaboration between Local Governments and Civil Society Organizations for Asia 0784183 TG: administrative official, NGO	

## Governance: Statistics

Objective \ Standard Category		Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Improvement of Foundation for Statistical Administrations	Establishment of Administrative organization for Statistics				
	Improvement of Statistical policy				
	Support toward Achieving International Development Goals				
Capacity Development and Improvement of Statistical Technique	Capacity Development of Planning and Implementation of Statistical Research				
	Capacity Development of Collection and Analysis of Statistical Data	RFC) Collection and Analysis of Official Economic Statistics for Central Asian Countries 0784034 TG: administrative official	GTC) Modules on Fundamental Official Statistics 0780934 TG: administrative official		
	Capacity Development of Collection and Analysis of Statistical Data	RFC) Realization Analysis of Population Statistics for South America 0784244 TG: administrative official			
Promotion of Use of Statistics	Improvement of Access to Statistics (Access Infrastructure Development of statistics and Capacity Development for Dissemination of the Results of Statistical Research)	GTC) Application of Info.& Communications Technology to Production & Dissemination of Official Statistics 0780935 TG: administrative official	GTC) Analysis, Interpretation and Dissemination of Official Statistics 0780567 TG: administrative official		
	Improvement of Statistical literacy				



## Governance: Legal and Judicial Development

Objective	Standard Category	Leaders Training Programs			Trainers Training Programs			Solution Creation Programs		International Dialogue Programs
Rule of law (Improvement of Social Foundation to establish Rule of Law)	Improvement of Legal Stipulation <b>【Improvement of Rules】</b>	GTC) Group Training Course on Competition Policy and Law 0780896 TG: administrative official	GTC) Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment 0780803 TG: administrative official	GTC) Intellectual Property Rights 0780993 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	International Seminar on Civil and Commercial Law –Corporate governance focused on nonmarket governance- 0784182 TG: administrative official, executive official of state-owned company, law practitioner
	Improvement of Legal Institutions <b>【Improvement of Organization】</b>	GTC) Crime Prevention (Treatment of Offenders) 0780971 TG: high-ranking administrative official / criminal justice actor	GTC) Crime Prevention (Senior Seminar) 0780973 TG: high-ranking administrative official / criminal justice actor	GTC) Crime Prevention (Administration of Criminal Justice) 0780972 TG: high-ranking administrative official / criminal justice actor	RFC) Criminal Justice for Central Asia 0784048 TG: judge, prosecutor, investigator, correction officer, probation officer, etc	GTC) Corruption Control in Criminal Justice 0780804 TG: high-ranking administrative official / criminal justice actor	GTC) Corruption Control in Criminal Justice 0780804 TG: high-ranking administrative official / criminal justice actor	GTC) Corruption Control in Criminal Justice 0780804 TG: high-ranking administrative official / criminal justice actor	GTC) Corruption Control in Criminal Justice 0780804 TG: high-ranking administrative official / criminal justice actor	GTC) Corruption Control in Criminal Justice 0780804 TG: high-ranking administrative official / criminal justice actor
	Development of Legal Professions and Other Legal Actors <b>【Improvement of Human resources】</b>	GTC) Group Training Course on Competition Policy and Law 0780896 TG: administrative official	TC) Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment 0780803 TG: administrative official	GTC) Intellectual Property Rights 0780993 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor
	Legal Empowerment (Improvement of Access to Law and Judiciary system )	GTC) Group Training Course on Competition Policy and Law 0780896 TG: administrative official	TC) Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment 0780803 TG: administrative official	GTC) Intellectual Property Rights 0780993 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor	RFC) Intellectual Property Rights in Africa 0784173 TG: (high-ranking) administrative official / judicial actor

**Governance: Public Safety**

Objective	Standard Category	Leaders Training Programs		Trainers Training Programs	Solution Creation Programs	International Dialogue Programs	
Public Safety	Establishment of Administration System	GTC) Immigration Control Administration (Asian Countries) 0780996 TG: administrative official	GTC) Seminar for Foreign Senior Police Officers 0780893 TG: high-ranking official				
	Enhancing Organizational Function						
	Development of Human Resources		GTC) Seminar for Foreign Senior Police Officers 0780893 TG: high-ranking official		RFC) Seminar on Police Administrative System for East African Countries TG: high-ranking official		
	Establishment of/Enhancing Security Means (Community Policing)					<Senior Officials> RFC) Seminario para Fortalecer la Seguridad en los Países Latinoamericanos 0784164 TG: high-ranking administrative official	
	Establishment of/Enhancing Security Means (Others)	GTC) Study Programme on Drug Abuse and Narcotics Control 0780908 TG: administrative official				GTC) Seminar on Aviation Security 0780318 TG: administrative official	
		GTC) Seminar on Control of Drug Offences 0780706 TG: administrative official					
		GTC) Traffic Police Administration Seminar 0780079 TG: administrative official					
		RFC) Maritime Law Enforcement for East Asian Countries 0784023 TG: administrative official					
	Improvement of the Techniques for Criminal Investigation	GTC) Seminar on Police Info-Communications 0780737 TG: administrative official					
		GTC) Seminar on Criminal Investigation 0780963 TG: administrative official			GTC) International Forensic Seminar on Image Processing 0780048 TG: administrative official		GTC) Seminar on International Terrorism Investigation 0780777 TG: administrative official
GTC) <b>xJFY07</b> Seminar on Consequence and Crisis Management of Chemical and Biological Terrorism 0780837 TG: administrative official							

Seminar on Government Audit System for Central Asian Countries 中央アジア地域 会計検査制度セミナー		0784162
Target Countries : Central Asia		Governance—Administrative Institutions 9 participants / Russian
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>(Outcome) The improvement draft Action Plan will be shared among related organizations to establish an effective and efficient government audit system and improve its operation.</p> <p>(Output) The participants will 1. Learn the outline and operation of the audit systems in Japan and participating countries. 2. Formulate a draft Action Plan of an audit system adaptable for their own countries.</p>	<p>Present position, assignment: Individuals who are currently or expected to be in managerial positions at Supreme Audit Institutions (SAIs)</p>	
CONTENTS	PROGRAM PERIOD	Nov.5.2007 ~ Nov. 27.2007 (tentative)
1) Budget and Account Settlement System in Japan 2) Accounting System in Japan 3) Audit System in Japan 4) Comparison of Audit Systems in Participating countries and analysis of their problems 5) Formation and Presentation of the Draft Action Plan	IMPLEMENTING PARTNER	Board of Audit of Japan
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<ul style="list-style-type: none"> <li>・ To improve the ability of international contract administration for personnel engaged in development projects in developing countries, and</li> <li>・ To strengthen the organization to which participants belong by sharing knowledge acquired and issues discussed in the program.</li> </ul>	<p><b>【Target Organizations】</b></p> <ul style="list-style-type: none"> <li>・ Government agencies of developing countries which are involved in JBIC ODA loan projects</li> <li>・ Universities in developing countries to nurture human resources who will be engaged in development works</li> </ul> <p><b>【Target Group】</b></p> <ul style="list-style-type: none"> <li>・ Senior officials (department chief level) in charge of management for development projects with the support of JBIC ODA loans at government agencies</li> <li>・ Faculties at universities in developing countries engaged in education for technical experts, who will work for development projects</li> </ul>	
CONTENTS	PROGRAM PERIOD	Aug.2007 (Under planning)
<ol style="list-style-type: none"> <li>1. Present situations and trends of international development projects</li> <li>2. Project management for international development projects</li> <li>3. FIDIC contractual conditions</li> <li>4. Practice and theory of schedule control and cost control</li> <li>5. Claim evaluation</li> <li>6. Settlement of disputes</li> </ol>	IMPLEMENTING PARTNER	Kochi University of Technology, Nippon Koei Co., Ltd.
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007～2009
	REMARKS	

International Seminar on Taxation (Senior Course) 国際税務行政セミナー（上級コース）		0780846	
		Governance—Administrative Institutions	
Target Countries : Mainly Asia		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
1) To strengthen and generate knowledge and ideas to tackle taxation difficulties in the participating countries through discussion with fellow participants, senior tax officers and intellectuals 2) To have the opportunity to exchange information and opinion in the field of taxation and strengthen relations among tax authorities in respective participating countries, including the Japanese National Tax Agency	(1) Senior class tax officials of the department in charge of national tax administration, except customs and local taxes. (2) Age: 40-55 years old. (3) Language: proficient in English to actively discuss and write a thesis/report on the subject of the core phase in English. (a TOEFL score of 550 or better is desirable)		
CONTENTS	PROGRAM PERIOD	2007/9/30-2007/10/27	
- The Japanese tax system in general - Tax administration in Japan (general introduction details) - Country report presentation and discussion - Specific theme report presentation and discussion - Observation for tax office, etc.	IMPLEMENTING PARTNER	National Tax Agency/National Tax College	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS		

Immigration Control Administration (Asian Countries) 出入国管理行政（アジア諸国）		0780996	
		Governance—Administrative Institutions	
Target Countries : Asia		20 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The program aims to generate the establishment of information networking linking immigration authorities in participating countries, through which they are expected to collaboratively tackle common issues related to immigration control for securing fair and speedy immigration control procedures in the Asian region, thereby requiring opportunities to promote mutual understanding among the participating nations through technical transfer and information-sharing. 1. The issues common to and/or faced by the participating countries in the area of immigration control are identified as they are presented at country report sessions after some exposure to the legal and operational framework of the Japanese immigration control administration. 2. Knowledge and experience in detecting forged and falsified documents, etc. through observation and practice are acquired. 3. The establishment of regional information networking is promoted to the point that the participants have produced action plans for their submission to the authorities in the participating countries	(1) University graduates or equivalent, (2) Individuals with over 7 years experience in immigration control, (3) Immigration control officers under 40 years old, (4) Individuals with a sufficient command of spoken and written English.		
CONTENTS	PROGRAM PERIOD	Oct. 2, 2007 ~ Nov. 2, 2007	
Major subjects of this program are: (1) Law and regulation system (2) Administrative mechanism for immigration control (3) Inspection service (4) Computer service (5) Document identification service (6) Case study	IMPLEMENTING PARTNER	OSAKA REGIONAL IMMIGRATION BUREAU	
	JICA CENTER	Osaka International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	To better suit existing needs, the program places a greater emphasis on the technical aspects of detecting forged and falsified documents, etc. through observation and practice, necessitating the participation of immigration control officers.	

ASOSAI Seminar ASOSAIセミナー		0780124 Governance—Administrative Institutions	
Target Countries : ASOSAI member nations		14 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The purpose of this SEMINAR is to enhance the audit capacities of ASOSAI member countries by facilitating knowledge sharing among member Supreme Audit Institutions.</p> <p>The theme of this year's seminar is "Challenges to New Audit Frontiers-How to Develop and Manage Human Resources, etc. to Deal with Emerging Audit Issues".</p> <p>By promoting the seminar for middle and senior level officials and by facilitating knowledge sharing on new areas of audit, audit methodology and coordination capacity within the institutions, it is expected to contribute to human resource development and the management of the Supreme Audit Institutions of member countries.</p>	<p>Middle and senior officials of the Supreme Audit Institutions of ASOSAI (Asian Organization of Supreme Audit Institutions) member countries with expertise and experiences on the Workshop topics.</p>		
CONTENTS	PROGRAM PERIOD	Nov.12.2007 ~ Nov.22.2007 (tentative)	
<p>1. Audit System in Japan 2. Presentation based on Country Reports 3. Comparison and analysis of human resource development and management efforts to cope with emerging audit issues 4. Formulation of Innovative Practices</p>	IMPLEMENTING PARTNER	BOARD OF AUDIT OF JAPAN	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS		

Seminar on National Government Administration for Senior Officials 上級国家行政セミナー		0780320 Governance—Administrative Institutions	
		9 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The theme of this seminar is "how the public administration should be to contribute to the socioeconomic development of developing countries". The seminar will enhance the policy formulation capacity of senior officials through research, etc.</p> <p>1. Participants will deepen their understanding on the role of public administration and human resource development, which was one of the main factors enabling Japan's socioeconomic development after World War II. 2. Participants will analyze the circumstances and problems of policy planning and public administration in developing countries, and will report on the situation and problems of policy formulation and execution.</p>	<p>1. Senior class officials (division directors or above/equivalent position) involved in policymaking in national government offices 2. University graduate or equivalent, with occupational experience of policy formulation and coordination for more than 5 years 3. Age: 40-50 years old as a rule</p>		
CONTENTS	PROGRAM PERIOD	Oct. 30. 2007 - Dec. 9. 2007	
<p>1. The role of public administration and human resource development in Japan Lecture on the civil service system, socioeconomic development and the role of public administration, local autonomy system, public administrative reform, etc. and field studies at national institutions and local governments relative to respective lectures 2. Policy planning and the public administration situation in developing countries Lectures on socioeconomic development, human resource development, good governance, which contributes to the development of developing countries, presentation and discussion on country reports which analyze the situation and problems of each country 3. Wrap ups Discussion on the roles of public administration to contribute to socioeconomic development</p>	IMPLEMENTING PARTNER	NATIONAL PERSONNEL AUTHORITY	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS		


Seminar on Governmental Human Resource Management for Senior Officials 上級人事管理セミナー		0780569 Governance—Administrative Institutions 9 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
This seminar introduces participants to the human resource management (HRM) of the Japanese government, which has contributed to the national development. Providing an opportunity to examine various problems in HRM and formulating reform measures to improve HRM policy formulation in respective countries, this seminar will enhance the capacity of senior officials of central personnel agencies in HRM policy. Participants will deepen their understanding of the role of governmental HRM in a fair and efficient public sector management and clarify the problems of HRM process in each country. At the final stage of the seminar, participants will draft action plans which describes measures to improve the quality of HRM policy and solve various problems.	1. Middle Management officials in charge of personnel policy formulation, planning or implementation regarding ministry officials in central personnel agencies (central government agencies in charge of human resource management policies for whole government employees) in principal 2. University graduates or equivalent with more than 5 years of occupational experience in personnel policy formulation, planning and implementation. 3. Age: 40-50 years old in principal		
CONTENTS	PROGRAM PERIOD	Sep.5.2007 ~ Sep.22.2007 (tentative)	
Through a combination of lectures, discussions and field studies, the seminar covers the following topics: 1. Overview of human resources management(HRM) : Lectures and discussions on the civil service system, public administration system and human resource management system in Japan 2. Major issues of HRM: Lectures and discussions on career development, training system, remuneration system, discipline and ethics etc. and field studies at training institutes, regional offices of ministries and local government offices, etc. 3. The real state of each country: Presentations and discussions based on country reports 4. Practical affairs of Japanese HRM systems: Lectures and discussions on HRM systems in private and public sectors and case-study on personnel management 5. Discussion to wrap up HRM policy	IMPLEMENTING PARTNER	NATIONAL PERSONNEL AUTHORITY	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS		
Seminar on Government Audit 政府会計検査セミナー		0780709 Governance—Administrative Institutions 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The purpose of this seminar is to give auditors of Supreme Audit Institutions (SAIs) an opportunity to study and discuss various aspects of public works audit. The participants are provided with knowledge and expertise of public works in Japan including the audit methodology of the Board of Audit of Japan. In this way, the participants are expected to enhance their audit abilities and to become resource persons to disseminate knowledge and techniques in their home countries. To reach the objective, participants are expected to achieve the following results: 1. To understand the outline of the government administration, budget, and accounting and audit system in Japan, 2. To obtain sufficient knowledge on public works and the audit of the same, 3. To formulate an action plan based on knowledge acquired through the seminar, and finally 4. To be able to give necessary guidance on public works audit to their colleagues when returning to their home countries.	(1) Officials of the Supreme Audit Institutions, with no less than ten years of audit experience (2) Individuals who possess basic knowledge of public works, and who have been or will be engaged in public works audit (3) Individuals under forty (40) years of age		
CONTENTS	PROGRAM PERIOD	Feb.13.2008 ~ Mar.17.2008 (tentative)	
1. Government administrative system, budget system and accounting system in Japan 2. Government audit system in Japan 3. Basic knowledge of public works - policy, implementation and management, etc. in Japan 4. Public works audit - methodology and audit findings 5. Exercise of public works audit methodology in the Annaka Training Center 6. Presentation and discussion on public works audit 7. Observation of public works funded by the government 8. Formulation and presentation of the action plan	IMPLEMENTING PARTNER	BOARD OF AUDIT OF JAPAN	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2000~2010	
	REMARKS		


International Seminar on Taxation (General Course) 国際税務行政セミナー（一般コース）		0780845
		Governance—Administrative Institutions
		20 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This seminar is designed for promising middle-class tax officials expected to become senior officials (except customs). The purposes of this seminar are: to contribute to the improvement of the tax systems and administration of developing countries by transferring knowledge and skills on the Japanese tax systems and administration, to have participants well-versed in Japanese tax administration, and to promote mutual understanding among participating countries.</p> <p>After finishing this seminar, participants are expected to report and suggest points to be improved in national taxes and national tax administration of their own countries to their respective organizations. Participants will achieve the following outputs: (1) To acquire the general knowledge of Japanese taxes (2) To understand the current situation regarding the enforcement of tax administration in Japan (3) To acquire the general knowledge of international taxation and (4) To find points to be improved in national taxes and the national tax administration of their own countries by comparing with those in other participating countries and Japan</p>	<p>(1) Middle class tax official of the department in charge of national tax administration except customs and local taxes.  (2) Age: under 40 years old.  (3) Individuals with more than 5 years of occupational experience in national tax administration or in the planning of the national tax system.  (4) University graduates or equivalent.  (5) Language: individuals proficient in English to actively discuss and write a thesis/report on the subject of the core phase in English. (a TOEFL score of 550 or better is desirable)</p>	
CONTENTS	PROGRAM PERIOD	Aug.26.2007 ~ Nov.10.2007
<p>(1) Lectures on tax systems and tax administration in Japan.  (2) Lectures by OECD instructors  (3) Observations to tax office, regional taxation bureau and other service places  (4) Country report and discussion  (5) Specific theme discussions with Japanese tax officials  (6) Writing and presentation of a report as an achievement of this seminar</p>	IMPLEMENTING PARTNER	National Tax Agency/National Tax College
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

Seminar on Public Personnel Administration for Middle Level Officials 人事行政セミナー		0780867
		Governance—Administrative Institutions
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This seminar will provide participants with the opportunity to study a human resource management (HRM) system, practices and its effects in Japan, to investigate issues faced by HRM respective countries, and examine measures to solve them. In this way, the seminar will enhance the practical capacity of participants and contribute to improving the HRM of respective countries.</p> <p>Participants will grasp issues of personnel administration of respective countries and examine measures to resolve those problems, based on understanding of personnel administration, its practices, effect and background in Japan.</p>	<p>1. Government officials at the level of Assistant Division Director or an equivalent position involved in policy formulation planning and implementation in the central personnel administration agency(central government agency in charge of human resource management policy for all government employees)in principal.  2. University graduates or equivalent with more than 3 years of occupational experiences in regard to personnel policy formulation, planning, implementation  3. Age: between 30 and 40 years old in principal.</p>	
CONTENTS	PROGRAM PERIOD	Jan.23.2008 - Feb.17.2008
<p>1. Overview of human resource management(HRM) and fundamental principles  Lectures on the civil service system and feature of HRM in Japan  2. Human Resource Management Systems and Practices in Japan  Lecture on the process of recruitment examinations, employment system, training system, remuneration system, discipline and ethics, etc. field studies at training institutes, national institutions and local government offices  3. Situation of the personnel administration of each country  Presentations and discussions based on country reports  4. Wrap-up  Discussion to wrap up issues and reform measures regarding the personnel administration of respective countries</p>	IMPLEMENTING PARTNER	NATIONAL PERSONNEL AUTHORITY
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	




OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The following subjects are expected to be achieved by participants with a view to improving development policies in respective countries in line with their internal conditions. Based upon the achievements, participants are requested to draft policy papers (within 3 months of the termination of the program in Japan)</p> <p>1) Problems and concepts of Development Framework in the area are clarified 2) Problems and concepts of Economic Development in the area are clarified 3) Problems and concepts of Social Development in the area are clarified</p>	<p>(1) Division chief level or above of a competent government authority, who is presently engaged in, and will be continuously engaged in, country's overall development strategy and policy (2) University graduates or with equivalent academic background</p>	
CONTENTS	PROGRAM PERIOD	Jan.28.2008 ~ Feb.20.2008
<p>This program is divided into 4 modules as follows:</p> <p>1. MODULE 1: Framework of Development - “Characteristics of developing countries” , “Impact of donor agencies on development strategy planning in developing countries” , “Planning and management of development plans and policies”</p> <p>2. MODULE 2: Framework of Development Policy - “Macro-economic stability” , “Development strategy and growth model” , “Development and governance” , “Development planning and assistance modality”</p> <p>3. MODULE 3: Economic Development - “Agricultural advancement and rural development” , “Industrialization and regional development” , “Trade and development”</p> <p>4. MODULE 4: Social Development - “Poverty and inequality” , “Population growth and unemployment” , “Human capital (education issue)” , “Human capital (health issue)” , “Development and the environment”</p>	IMPLEMENTING PARTNER	Under planning
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	The duration of the program may be slightly changed.

<b>Customs Administration</b> 税関行政		 0780931 Governance—Administrative Institutions 15 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of the seminar is to clarify the problems of the customs administration and the systems / techniques in their respective countries through comparative studies between their countries and Japan, and to find solutions and clues for such problems.</p> <p>1. Participants will propose an action plan to solve problems of customs administration in their respective countries that were identified through comparative studies of technical and institutional aspects of customs administration between their countries and Japan.</p> <p>2. Participants will re-examine international customs standards (such as the WTO Valuation Agreement, Revised Kyoto Convention, SAFE Framework of Standards) and study the measures necessary for their respective countries to meet the standards.</p>	<p>Customs officials at middle management or management level in the Headquarters of Customs Administration.</p>	
CONTENTS	PROGRAM PERIOD	Oct. 23, 2007 - Nov. 29, 2007
(1) Organization and Functions of the Japan Customs (2) Customs Clearance and its techniques, such as HS Classification and Customs Valuation (3) Observation and discussions (Regional customs, Customs Training Institute, etc.)	IMPLEMENTING PARTNER	Custom and Tariff Bureau, Ministry of Finance
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

<b>Collaboration between Local Governments and Civil Society Organizations for Asia</b> <b>アジア地域地方自治体と市民社会の協働</b> <b>Target Countries : Asia</b>		 0784183 <b>Governance—Local Governance</b> <b>10 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of this seminar is to promote participating countries to forge good partnerships/collaboration among local governments and civil society organizations, in order to enhance good governance and citizen participation. To achieve these objectives, participants are expected to produce the following outputs:</p> <p>(1) Compared to the situation in Japan, participants will analyze the present condition of civil society organizations and related legal and institutional systems in their countries, and clarify the specific issues concerned.  (2) Based on Japanese cases, participants will forge an Action Plan, which contributes to solve the above clarified issues.</p>	<p>[Target Organizations]  (1) Governmental organizations responsible for promoting partnerships with civil society.  (2) Civil society organizations (including NGO or CBO)</p> <p>[Target Group]  1) National/local government officials with a minimum three years of experience in promoting collaboration with CSOs.  2) Local/national CSO (NGO or CBO) leaders or project managers engaged in regional development.</p>	
CONTENTS	PROGRAM PERIOD	Nov.2007 ~ Nov.2007
<p>1) History and characteristic concept of civil society organizations in Japan  2) Significance and systems of collaboration between local governments and civil society organizations  3) The systems of measures and policies of local governments regarding civil society organizations  4) Future collaboration, which will establish local governance  5) The observation of NPOs (activities, operation and management of organizations and sharing of roles with governments)  6) Observation of local government (promotion, subsidization policies and collaboration projects, etc.)  7) Action plans</p>	IMPLEMENTING PARTNER	Japan NPO Center
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	2 (two) applicants, one from a local government office and one from a local/national CSO (NGO or CBO), to be nominated from each country as far as possible.


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1) Core government officials (who have influence on decision making) in charge of local government reforms in target regions will contribute to making policies and plans to promote reform and its implementation, as well as supplying occasions to study solvents of the policy issues in concrete terms, regarding local government reforms in cooperation with academic parties in developing countries and Japan.</p> <p>2) Build up networks in organizations promoting local government reforms in developing countries.</p> <p>Reform plans for a local financing system, which would be applied to their countries, are settled by an action plan.</p> <p>1) Through comparison between Japan and participating countries, the issue for a local financing system would be recognized.</p> <p>2) Vision or prospects for a local financing system would be planned</p> <p>3) An action plan would be made for realizing their visions for local financing systems.</p>	<p><b>【Target Organizations】</b> Central ministries promoting local government reforms</p> <p><b>【Target Group】</b> (1) Executive officials (Director level) in central governments or local government in charge of local governance. (2) Individuals over 3 years of experience in the management of local governance (3) Age: 35-45 years</p>	
CONTENTS	PROGRAM PERIOD	Dec.2007 (Under planning)
<p>Discussions based on the problems of each country, lectures and discussions utilizing the contents of the keynote lecture and discussions to solve the issues of each country</p>	IMPLEMENTING PARTNER	Meiji University
<p>Through a combination of lecture, field study and the creation of an action plan, the course covers the following topics:</p>	JICA CENTER	Tokyo International Center
<p>(1) Effective administrative management via reform of the local financing system. (Relationship for financing between central and local governments, Local financing system, Budget system)</p>	COOPERATION PERIOD	2006~2007
<p>(2) Establishment of a fair revenue system (Tax system, Subsidy, Grant-in-aid, Local bond)</p> <p>(3) Establishment of an effective expenditure system (Budget execution, Tender, Contract, System for account and auditing)</p>	REMARKS	


<b>Community Development through Decentralization in the Andes Region</b> <b>アンデス地域における地方分権化を通じた地域開発</b>		 0784199
<b>Target Countries : Andes region</b>		<b>Governance—Local Governance</b> <b>15 participants / Spanish</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
The objective of the course is to enhance the capacity of local government officials in the Andean region (Peru, Bolivia, Ecuador) by obtaining knowledge of the Japanese local government system, comparing the experience of decentralization in the Andean region and that of Japan, identifying the problems, and preparing the action plans to solve the same.	Local government officials who are in charge of the decentralization process or regional development planning.	
CONTENTS	PROGRAM PERIOD	March 2008 (Tentative)
(1) Introduction of Japanese Government and Policies (2) Local government, local administration, and decentralization (including field trips) (3) Theory and method of development planning (4) Theory and method of rural / community development (5) Planning, management, and evaluation (6) Action plan presentation	IMPLEMENTING PARTNER	Under planning
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Local Governance for African Countries アフリカ地域地方行政		0784175	
Target Countries : African region		Governance—Local Governance	
		4 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
At the end of the Program, it is expected that: An innovative draft policy option in the area of local governance shall be formulated by participating organizations.	Organizations responsible for or related to local governance reform in partner countries.		
CONTENTS	PROGRAM PERIOD	May.2007~Oct.2007 (Under planning)	
1) The formulation of a research plan to adapt Japan's experiences relevant to the priority issues Participants dispatched to Japan shall be provided with opportunities to be exposed to knowledge of local governance in Japan through attending seminars, reviewing materials, interviewing officials and so on. Based on these findings, the participants are expected to identify the specific areas of local governance where Japan's experience would seem most relevant and formulate a plan of research for its adaptation. 2) Preparation of a draft policy research paper for local governance reform The participants shall conduct research according to the plan with the support of advisers of the host organization. The participants shall prepare a draft report as the product of their program in Japan.	IMPLEMENTING PARTNER	Meiji University, Osaka University, Ryukoku University	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2006~2008	
	REMARKS		


Local Governance (Policy Making and Civil Society) 地方自治研修		0780932	
		Governance—Local Governance	
Target Countries : mainly for EROPA members		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
(1) Obtain knowledge of the local government system in Japan, such as the current situation, the personnel system, the local tax system and the local public financial system (2) Understand an outline of local government administration in Japan in comparison with their respective countries (3) Understand the roles of local governments in regional development (4) Identify problems in their local governments through the comparative study of the participating countries (5) Prepare an Action Plan Report to solve the problems faced by each participant, based on the above (1)-(4)	(1) University graduates or equivalents with more than 5 years of occupational experience in the civil service relating to local public administration. (2) Under 45 years old. (3) Civil service personnel holding responsible positions (managerial or supervisory) in central or local government.		
CONTENTS	PROGRAM PERIOD	2007.5.31 ~ 2007.7.14	
Lectures, Observations, Field study trips, Discussion, Inception report presentation, Action plan presentation: (1) Introduction to Japanese Government and Policies, (2) Local Government and Local Administration and Decentralization (3) Tax and Financial System of Local Government, (4) Election System, (5) Local Civil Service System, (6) Regional Development	IMPLEMENTING PARTNER	LOCAL AUTONOMY COLLEGE	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

Seminar for Local Government Officer on Private Sector Development 地方自治体による民間産業の活性化セミナー		0780029	
		Governance—Local Governance	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
(1) To enhance the administrative capacity of local government officials through the acquisition of knowledge on Japanese decentralization, local government administration and evolution in the role of local governments in Japan (2) To improve regional development planning and management through introduction of the examples of public investment and private investment promotion policies implemented by local governments	(1) University graduates or individuals with an equivalent background in a field related to the seminar with more than 4 years experience (2) Local Government Officials engaged in the Management and Planning of local government policies (3) Age: between 25 to 40 years old (4) Having basic computer skills		
CONTENTS	PROGRAM PERIOD	Nov. 11. 2007 ~ Dec. 13. 2007	
(1) Local Governments: Decentralization (Process of decentralization in Japan, Local Finance) (2) Regional Development and Finance: Budget and Management (Regional Investment Promotion: policies for promoting public investment, private investment, attracting foreign capital, etc.) (3) Development Plan: Planning, Drafting and regulating Principal Policies (Community participation, intra-regional governance, administrative evaluation system) (4) Examples of Regional Development: Policies of Local Governments on Principal Sectors (Industrial promotion, information technology and transport, environmental policies, social development), City Planning, Industrial Development (strengthening competitiveness and productivity) (5) Planning, Management and Evaluation of "Public Management": PCM (6) Formulation of an Action Plan: Proposing Private Sector Development Policies for Local Government	IMPLEMENTING PARTNER	Regional Planning International Co. Ltd.	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program will provide examples of policies implemented by local governments in Kanagawa Prefecture for their private sector development	

<b>Top Managers' Seminar</b> <b>地方行政に携わる幹部との交流セミナー</b>		 0780828 Governance—Local Governance	
<b>Target Countries : Malaysia</b>		<b>8 participants / English</b>	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Through exchanging opinions and information, participants are expected to deepen the understanding for Japanese local administration, and the current issues related to the reform of decentralization and local administration. In addition, they are expected to carry out the above issues in their countries through the seminar.  (1) Through comparisons between their countries and Japan, issues concerning the local administration system and reform of decentralization and local administration will be revealed. (2) Through the exchange of opinions and information on current issues related to the local administration, a clear vision for their local administration will be shown. (3) A deeper mutual relationship and network between the participants and Japanese officials will be constructed.	(1) Central government officials, such as vice ministers and directors engaged in the local administration. (2) Local authority chiefs		
CONTENTS	PROGRAM PERIOD	Feb.4.2008 ~ Feb.10.2008	
(1) Seminar and exchange opinions on local administration, local finance and local tax systems in the Ministry of Internal Affairs and Communications. (2) Seminar on training system for local government officers in Local Autonomy College. (3) Seminar for local administration in local government and exchange of opinions with local government officers. (4) Observation for public facilities for local government.	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2006~2007	
	REMARKS	Carried out in JFY 2007 only	

<b>Top Managers' Seminar</b> <b>地方行政に携わる幹部との交流セミナー</b>		 0780830 Governance—Local Governance	
<b>Target Countries : Egypt</b>		<b>8 participants / English</b>	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Through the exchange of opinions and information, participants are expected to deepen their understanding of the Japanese local administration, and current issues related to the reform of decentralization and local administration. In addition, they are expected to carry out the above issues in their own countries through the seminar.  (1) Through comparison between their countries and Japan, issues for the local administration system and reform of decentralization and local administration will be revealed. (2) Through the exchange of opinions and information on current issues related to the local administration, a clear vision for their local administration will be shown. (3) A deeper mutual relationship and network between the participants and Japanese officials will be constructed.	(1) Central government officials, such as vice ministers and directors engaged in the local administration. (2) Local authority chiefs		
CONTENTS	PROGRAM PERIOD	Oct.22.2007 ~ Oct.28.2007	
(1) Seminar and exchange of opinions on local administration, local finance and local tax system in the Ministry of Internal Affairs and Communications. (2) Seminar on a training system for local government officers in Local Autonomy College. (3) Seminar for local administration in local government and exchange of opinions with local government officers. (4) Observation for public facilities for local government.	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2006~2007	
	REMARKS	Carried out in JFY 2006 only	



<b>Promotion of Enabling Environment for Civil Society and Community Development</b> <b>市民社会活動の促進とコミュニティ開発</b>		 0780841 Governance—Local Governance 16 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Objective: Community development (CD) activities are improved based on local context with the full participation of various stake holders including local communities. To reach the objective, participants are expected to achieve the following results:</p> <p>(1) The participant(s) will be able to draft one of the three models mentioned below appropriate for their assignment. ① A model method of community development concerning the respective local context is formulated. ② A model modality of participatory planning for community development is formulated. ③ A model of creating an enabling environment for participatory community development is drafted. (2) Based on the above mentioned outputs, an Action Plan for a pilot activity of community development is formulated. (3) A final report after returning to the home country is formulated, or a proposal of a mini project concerning community development is formulated.</p>	<p>(1) Local/national NGO managers, government officials who are engaged in CD (2) Individuals with a minimum of three years of professional experience in CD (3) Individuals preferably currently engaged in CD with the prospects of continuous involvement in future (4) Under 45 years old (5) Individuals with sufficient command of English (6) Individuals in good health.</p>	
CONTENTS	PROGRAM PERIOD	Oct.2.2007 ~ Oct.25.2007
<p>Preparatory phase: An inception Report describing the following points: (1) Outline of own organization, (2) Community Development in your own country (Objectives, Issues, the respective roles of stakeholders) and (3) A Case Study is developed.</p> <p>Program in Japan: The program consists of the four components including Lectures (and Q &amp; A), Workshop, Field visit, Discussion and Presentation. 1. Basic concept of community development 2. Roles of outsiders in community development 3. Experience of community development facilitation in Japan 4. Community development planning and participation 5. Methods of participatory planning 6. Examples of policy for creating an enabling environment for community-based development 7. Partnership building among stakeholders (* ) At the end of the program in Japan, participants are expected to formulate an Action Plan, which shows future actions in order to solve their problems.</p> <p>Post-program activities: After the participations return, (1) The Action Plan is implemented after being acknowledged by the participant's organization. (2) The participants must report on their post-program activities in a Final Report within 3 months of their return. (3) In addition to the Final Report, the participants can submit a proposal of a mini-project concerning community development. As for the proposal, it must be authorized by the participant's organization.</p> <p>*JICA will examine the relevance of follow up to those submitting a proposal, based on the Final Report.</p>	IMPLEMENTING PARTNER	ShaplaNeer
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	<p>1. The curriculum is organized via JICA Contents "Civil Society Promotion." 2. JICA will implement a survey on the activities taken by participants.</p>

Local Government Administration and Public Services (Participatory Local Development) 地方自治体行政（参加型地域開発）		0780994 Governance—Local Governance 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This program is designed to build the capacity of human resources in local development in developing countries. This will be achieved through learning the theory and method of participatory local societal development, learning the role of local governments in local development in Japan and making/improving their own plans for participatory local development. The objectives are as follows: 1. Acquire the theory and method of participatory local societal development, 2. Acquire the Japanese reality of the role of local government in local development, and 3. Be able to construct their own realistic plans (or action programs) for participatory local development</p>	<p>(1) College graduates or equivalent (2) Local officials currently involved in planning and public administration (3) Individuals with more than 3 years experience (4) Individuals under 40 years old</p>	
CONTENTS	PROGRAM PERIOD	Sep.5.2007~Oct.28.2007
<p>1. Theory and Method for Participatory Local Development / PLSD, PCM (Lecture, Discussion, Practice) 2. Participatory Development and Local Government in Urban Areas (Lecture, Discussion, Observation) 3. Participatory Development and Local Government in Rural Areas (Lecture, Discussion, Observation) 4. Mechanism for Local Development (Lecture, Discussion, Observation) 5. Weekly Program Integration &amp; Overall Program Integration / Preparing Action Program (Discussion)</p>	IMPLEMENTING PARTNER	RYUKOKU UNIVERSITY
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Collection and Analysis of Official Economic Statistics for Central Asian Countries		0784034
中央アジア地域官庁経済統計の収集及び解析 Target Countries : Central Asia		Governance—Statistics 8 participants / Russian
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To improve the credibility of economic statistics disseminated by the governments of participating countries by developing human resources in the field of the collection methods and analysis practices of the basic economic statistics in the market economy, including the System of National Accounts (SNA). Each participant is expected to:</p> <ol style="list-style-type: none"> <li>1. Understand the role and importance of economic statistics in the market economy;</li> <li>2. Understand an integrated framework for the compilation and analysis of basic macroeconomic indicators;</li> <li>3. Understand the methods of collection/analysis of economic statistical information including the data necessary for the System of National Accounts (SNA), and</li> <li>4. Prepare an Action Plan; the plans to be considered by the management to improve the availability and quality of economic statistics in the participant's country, and plans to effectively organize a workshop/seminar in the respective countries for wider dissemination of what they have learned and the above proposals.</li> </ol>	<p>Applicants should</p> <ol style="list-style-type: none"> <li>(1) Current job or duty position: be mid-level officials in the national statistical office</li> <li>(2) Occupational Background: have experience in statistics, preferably in the area of economic statistics/accounts, for 3 years or more.</li> <li>(3) Academic Record: be university graduates specialized in statistics, mathematics, economics or those who with equivalent knowledge and experience.</li> <li>(4) Age: between twenty-five (25) and forty (40) years of age</li> <li>(5) Health: be in good health, both physically and mentally, to undergo training.</li> </ol>	
CONTENTS	PROGRAM PERIOD	Jul.10.2007 ~ Sep.15.2007
<ul style="list-style-type: none"> <li>- To gain practical knowledge of the fundamental principles of official statistics and statistical systems in Japan</li> <li>- To gain practical skills in planning and designing a statistical survey such as sampling, field operation, compilation of data, and the dissemination of statistics</li> <li>- To gain practical skills in statistical data analysis using statistical software</li> <li>- To gain practical knowledge and skills in the compilation of national accounts statistics</li> <li>- To identify the situation and problems in the economic statistics of one's own country and draft an action plan toward improvement.</li> </ul>	IMPLEMENTING PARTNER	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

Realization Analysis of Population Statistics for South America 南米地域人口統計実務・分析		0784244
Target Countries : South America		Governance—Statistics 10 participants / Spanish
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
This course aims to improve the capacity of statistical officers in each country, to carry out an effective implementation of the 2010 round the world population census.	<b>【Target Organizations】</b> National statistical organizations  <b>【Target Group】</b> ① Statistical officers who are/will be engaged in a population census. ② Graduates from the statistics faculty of university or with equivalent knowledge. ③ Individuals with more than 5 years experience in statistical work. ④ Individuals familiar with statistical software, such as Excel.	
CONTENTS	PROGRAM PERIOD	Nov. 2007 ~ Dec. 2007
(1) Method of population census, Practice of population census (Plan of census, Training of enumerators, Field work, Tabulation etc.), Data base, GIS, Small area statistics etc. (2) Micro-data (3) The world trend of the 2010 round of population census. UN and CES recommendations. (4) Analysis of population census data. ① Basic structure and socio-economic structure of the population census data. ② Distribution and immigration of population. ③ Estimation of future population. ④ Mobility of population ⑤ World population, International comparison, Aging etc.	IMPLEMENTING PARTNER	
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this program is for participating countries to properly analyze and interpret statistical data, and then disseminate the results promptly and effectively.</p> <p>To achieve this purpose, the outputs of the program are the following:</p> <ol style="list-style-type: none"> <li>1. To acquire practical knowledge and skills on the analysis, interpretation and dissemination of statistics,</li> <li>2. To prepare an Action Plan; the plans to be considered by the management for the improvement of statistical analysis, interpretation and dissemination in the National Statistical Systems in their respective countries, and the plans to effectively organize a workshop/seminar in respective countries for the wider dissemination of what they have learned and the above proposals.</li> </ol> <p>* This course is held in the field of economic and social statistics on a biannual basis. In 2007 it is covering economic statistics, while in 2008, it will cover the social domain.</p>	<p>(1) Mid-level statisticians with sufficient knowledge of economic statistics and usage of personal computers,                      (2) Age: 30-45 years old,                      (3) Graduates in statistics, math, economics, sociology, or individuals having completed the six-month SIAP program.</p>	
CONTENTS	PROGRAM PERIOD	Jul.2007 ~ Sep.2007
<p>(1) Lectures/Exercises: Economic (Frameworks in Economic Statistics, Concepts, Data and Measures, Analysis and Interpretation), and Statistical Analysis (Descriptive Statistics, Inferential Statistics, Regression and Correlation, Time Series Analysis, Multiple Regression Analysis), and MDGs Indicators                      (2) Statistical Computing                      (3) Project Works/Action Plan to improve statistical works                      (4) Workshops, Seminars: Presentation techniques/software, training techniques                      (5) Field Trips</p>	IMPLEMENTING PARTNER	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>The program is conducted jointly by JICA and SIAP.  <a href="http://www.unsiap.or.jp/prog_overview/trainingprog_overview.htm">http://www.unsiap.or.jp/prog_overview/trainingprog_overview.htm</a></p>

Modules on Fundamental Official Statistics 統計モジュール		0780934
Target Countries : Mainly ESCAP member nations		Governance—Statistics 33 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of the program is to train officials who will function effectively and efficiently and disseminate the knowledge and techniques relating to the fundamentals of statistics in a national statistical organization.</p> <p>The expected achievements are as follows:</p> <ol style="list-style-type: none"> <li>1. To learn methodology related to statistics, including data- collection methods, data compiling and presentation, analysis, interpretation and prevalence,</li> <li>2. To gain knowledge on statistical methods and practice, demography and social statistics, and economic statistics and SNA,</li> <li>3. To be able to write a report incorporating the results of analysis and interpretation of selected statistical data,</li> <li>4. To acquire sufficient knowledge on monitoring of the achievement of the MDGs,</li> <li>5. To learn training skills and techniques to be able to hold seminars/workshops to disseminate the knowledge acquired in the program to participant's colleagues.</li> </ol>	<ol style="list-style-type: none"> <li>(1) Statisticians or statistical officers in national statistical organizations or other government agencies carrying out statistical functions with a basic knowledge of official statistics.</li> <li>(2) University graduates specialized in statistics, mathematics, economics or with equivalent knowledge and experience.</li> <li>(3) Age: over 25 and under 40 years old.</li> <li>(4) Individuals with sufficient knowledge of basic mathematics.</li> <li>(5) Individuals who have been working for 3-5 years in national statistics organizations or other government agencies carrying out statistical functions.</li> </ol>	
CONTENTS	PROGRAM PERIOD	Sep.2007 ~ Mar.2008
<p>(1) Lectures are as follows: Module/Exercises I (Statistical and Survey Methods: Survey Methodologies, Statistical Methods, Survey Operation, Statistical Computing, Training skills, etc.) Module II (National Accounts: The 1993 SNA Framework, Estimation and Compilation, Macroeconomic and Related Statistics) Module III (Demography Statistics, Social Statistics, MDGs Indicators),</p> <p>(2) Project work (3) Field Trips and Observations</p>	IMPLEMENTING PARTNER	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	The program is conducted jointly by JICA and SIAP. <a href="http://www.unsiap.or.jp/prog_overview/trainingprog_overview.htm">http://www.unsiap.or.jp/prog_overview/trainingprog_overview.htm</a>

Application of Info.& Communications Technology to Production & Dissemination of Official Statistics 官庁統計の作成及び公表のための情報通信技術の適用 Target Countries : Mainly ESCAP member nations		0780935 Governance—Statistics 20 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of the program is to improve the information and communications technology in the statistical services of the statistical office in respective countries.</p> <p>To achieve this purpose, the outputs of the program are the following:</p> <ol style="list-style-type: none"> <li>1. Obtain understanding regarding the principles of electronic data processing and the technologies available, including specific software packages relevant to the statistical services.</li> <li>2. Prepare an Action Plan; the plans to be considered by management for the improvement of statistical work in their country/organization by using ICT after identifying the problems, based on what they have learned and discussions with other participants, and the plans to effectively organize a workshop/seminar in respective countries for the wider dissemination of what they have learned and the above proposals.</li> </ol>	<ol style="list-style-type: none"> <li>(1) Mid-level statisticians with statistical computing experience and programmers anticipated to become trainers in statistical computing,</li> <li>(2) Age: under 40 years old</li> <li>(3) University graduates in computing, statistics, or with equivalent knowledge and experience.</li> </ol>	
CONTENTS	PROGRAM PERIOD	May.6.2007 ~ Jul.12.2007
<ol style="list-style-type: none"> <li>(1) Lectures on techniques Microcomputer packages will be introduced in the following areas: data capturing, editing, processing, and tabulating; statistical analysis; data base construction; spreadsheets; graphics; presentation techniques; statistic dissemination techniques.</li> <li>(2) Lectures on software The basics and consequences involved in implementing information and communications technology will be discussed as follows: systems analysis; data base management system; quality management; re-engineering of processes.</li> <li>(3) Computer-laboratory exercise</li> <li>(4) Lectures on Millennium Development Goals Indicators</li> <li>(5) Lectures and workshop on presentation techniques and software and training techniques</li> <li>(6) Project work/action plan to improve statistical works through ICT.</li> <li>(7) Field trips and Observation.</li> </ol>	IMPLEMENTING PARTNER	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	The program is conducted jointly by JICA and SIAP. <a href="http://www.unsiap.or.jp/prog_overview/prog_ict.htm">http://www.unsiap.or.jp/prog_overview/prog_ict.htm</a>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1. Objective: Concerning the main theme on crime prevention and criminal justice (e.g. Transnational Organized Crime, Illicit Drug Trafficking, Terrorism), effective countermeasures to the problems and challenges faced by each participating country will be established.</p> <p>2. Output: To reach the objective, concerning the main theme on crime prevention and criminal justice, participants are expected to achieve the following results:</p> <p>(1) to deepen their understanding of the initiatives of Japan and other countries;</p> <p>(2) to analyze the current situation, problems and countermeasures in the participating countries;</p> <p>(3) to explore effective and practical measures towards the course objectives;</p> <p>(4) to formulate an individual Action Plan, based on the knowledge acquired through the training program;</p> <p>(5) to establish a network at the practitioners' level.</p> <p>* The main theme of the program is selected from important and urgent issues concerning crime prevention and criminal justice in the Central Asian region (The main theme varies from year to year). The main theme for this year will be announced in the General Information brochure.</p>	<p><b>【Target Organizations】</b> Prosecutors offices, police, ministry of the interior, courts, the president's office, ministry of justice, etc (central bureaus, departments or agencies appropriate for the topic)</p> <p><b>【Target Group】</b></p> <p>1. Criminal justice officials holding relatively senior positions in the above-mentioned target organizations;</p> <p>2. Individuals with at least five years practical experience in the criminal justice field;</p> <p>3. University graduates or equivalent;</p> <p>4. Individuals with a proficient command of written and spoken Russian;</p> <p>5. Individuals between thirty and fifty years of age;</p> <p>6. Individuals in good health;</p>	
CONTENTS	PROGRAM PERIOD	Feb.2008 ~ Mar.2008
<p>This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, group workshop sessions, and the formulation of Action Plans, etc.</p>	IMPLEMENTING PARTNER	UNAFEI
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>UNAFEI's URL: <a href="http://www.unafei.or.jp/">http://www.unafei.or.jp/</a></p>



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Bribery and abuse of authority, which is prevalent among public officials in developing economies, represent serious obstacles to socio-economic development. Exposure to the Japanese experience in legislating anti-corruption laws and enforcing them through lectures and discussions with police inspectors and public prosecutors is expected to help the participating countries establish a legal framework and its effective enforcement.</p> <p>This program aims to enhance the capacity to administer corruption control in criminal justice.</p> <p>Upon completion of the program, it is expected that substantially effective measures to enhance the administrative capacity to deal with corruption will be approved in the participating countries.</p>	<p>This program is designed such as to target administrators, investigators, public prosecutors, or judges, engaged in corruption control in criminal justice with an university degree or its equivalent and equipped with the ability to freely and sufficiently communicate on the subject matter in English.</p>	
CONTENTS	PROGRAM PERIOD	Oct.16.2007 ~ Nov.17.2007
<p>This course consists of lectures, discussions, and site visits. The detailed contents are as follows:</p> <p>(1) Action Plan for each participating country is generated based on outputs numbered (2) through (5).</p> <p>(2) Corruption in Japan and participating countries is analyzed.</p> <p>(3) Impending issues in the criminal justice system, related to corruption by government officials and their possible solutions at each stage of investigation, prosecution, and trial are explored.</p> <p>(4) General measures to prevent corruption by government officials are explored.</p> <p>(5) The necessity to enhance international cooperation in anti-corruption efforts is recognized.</p>	IMPLEMENTING PARTNER	UNAFEI
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	<p>To achieve a higher degree of efficiency, effectiveness, impact, relevance, and sustainability resulting from the program in Japan, the program seeks participation from the Japanese legal community for generating close interaction among administrators, investigators, public prosecutors, and judges. It is highly recognized that the participating nations should identify both internal and external factors, some of which might be considered important to know beforehand, since they could possibly either impede or retard the achievement. Those factors are quite often related to impending issues in the criminal justice system on which the program should focus.</p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1. Objective: Concerning the main theme on the treatment of offenders, effective countermeasures to the problems and challenges faced by each participating country will be established.</p> <p>2. Output: To reach the objective, concerning the main theme on the treatment of offenders (please see the below-mentioned main theme for this year), participants are expected to achieve the following results:</p> <p>(1) To deepen their understanding of the initiatives of Japan and other countries;</p> <p>(2) To analyze the current situation, problems and countermeasures in the participating countries;</p> <p>(3) To explore effective and practical measures towards the course objectives;</p> <p>(4) To formulate an individual Action Plan, based on the knowledge acquired through the training program.</p> <p>The main theme of the program is selected from important and urgent issues concerning the treatment of offenders (The main theme varies from year to year). The main theme for this year is "Effective Measures for the Treatment of Juvenile Offenders and their Reintegration into Society".</p>	<p>1. Criminal justice officials who hold relatively senior positions in a central bureau, department or agency in the fields of policing, prosecution, corrections, rehabilitation or the judiciary;</p> <p>2. Individuals with at least five years practical experience in the criminal justice field;</p> <p>3. University graduates or equivalent;</p> <p>4. Individuals with a proficient command of written and spoken English;</p> <p>5. Individuals between thirty and fifty years of age;</p> <p>6. Individuals in good health;</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	May.20.2007 ~ Jun.30.2007
<p>This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, group workshop sessions, and the formulation of Action Plans, etc.</p>	<b>IMPLEMENTING PARTNER</b>	UNAFEI
	<b>JICA CENTER</b>	Tokyo International Center
	<b>COOPERATION PERIOD</b>	2005~2009
	<b>REMARKS</b>	UNAFEI's URL: <a href="http://www.unafei.or.jp/">http://www.unafei.or.jp/</a>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1. Objective: Concerning the main theme on crime prevention and criminal justice, effective countermeasures to the problems and challenges faced by each participating country will be established.</p> <p>2. Output: To reach the objective, concerning the main theme on crime prevention and criminal justice, participants are expected to achieve the following results:</p> <p>(1) To deepen their understanding of the initiatives of Japan and other countries;</p> <p>(2) To analyze the current situation, problems and countermeasures in the participating countries;</p> <p>(3) To explore effective and practical measures towards the course objectives;</p> <p>(4) To formulate an individual Action Plan, based on the knowledge acquired through the training program.</p> <p>The main theme of the program is selected from important and urgent issues concerning crime prevention and criminal justice (The main theme varies from year to year). The main theme for this year will be announced at a later date in the General Information brochure.</p>	<p>1. Criminal justice officials who hold relatively senior positions in a central bureau, department or agency in the fields of policing, prosecution or the judiciary;</p> <p>2. Individuals with at least five years practical experience in the criminal justice field;</p> <p>3. University graduates or equivalent;</p> <p>4. Individuals with a proficient command of written and spoken English;</p> <p>5. Individuals between thirty and fifty years of age;</p> <p>6. Individuals in good health;</p>	
CONTENTS	PROGRAM PERIOD	Late Aug.2007 ~ Early Oct. 2007
<p>This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, group workshop sessions, and the formulation of Action Plans, etc.</p>	IMPLEMENTING PARTNER	UNAFEI
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	UNAFEI's URL: <a href="http://www.unafei.or.jp/">http://www.unafei.or.jp/</a>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1. Objective: Concerning the main theme on crime prevention and criminal justice or the treatment of offenders, effective countermeasures to the problems and challenges faced by each participating country will be established.</p> <p>2. Output: To reach the objective, concerning the main theme on crime prevention and criminal justice or the treatment of offenders, participants are expected to achieve the following results:</p> <p>(1) To deepen their understanding of the initiatives of Japan and other countries;</p> <p>(2) To analyze the current situation, problems and countermeasures in the participating countries;</p> <p>(3) To explore effective and practical measures towards the course objectives;</p> <p>The main theme of the program is selected from important and urgent issues concerning crime prevention and criminal justice or the treatment of offenders. The main theme of this year will be announced at a later date in the General Information brochure.</p>	<p>1. High-ranking or senior public officials at the policy-making level whose duties are closely related to the main theme of the Seminar;</p> <p>2. University graduates or equivalent;</p> <p>3. Individuals with a proficient command of written and spoken English;</p> <p>4. Individuals between thirty-five and fifty-five years of age;</p> <p>5. Individuals in good health;</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Mid-Jan.2008 ~ Mid-Feb.2008
<p>This program will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.</p>	<b>IMPLEMENTING PARTNER</b>	UNAFEI
	<b>JICA CENTER</b>	Tokyo International Center
	<b>COOPERATION PERIOD</b>	2005~2009
	<b>REMARKS</b>	UNAFEI's URL: <a href="http://www.unafei.or.jp/">http://www.unafei.or.jp/</a>

Maritime Law Enforcement for East Asian Countries 東アジア海上犯罪取締り		0784023
Target Countries : Asia		Governance—Public Safety 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To uncover international marine crimes, strong relationships among countries is necessary. This course is established to strengthen such relationships and to empower officers in the field of maritime law enforcement.</p> <p>To achieve this objective, participants will be expected to fulfil the following:</p> <p>(1) Understand the international law system,  (2) Understand the situation and countermeasures of trans-national maritime crimes,  (3) Acquire the knowledge and skills required for maritime law enforcement activities,  (4) Acquire the practical theories for planning and supervising maritime law enforcement activities.</p>	<p>[Target Organizations] Marine Police, Coast Guard</p> <p>[Target Group]  1) Officers engaged in the field of maritime law enforcement with more than 3 years in charge of practical investigation,  2) University graduates or equivalent  3) (Preferably) Individuals 40 years old or younger  4) Individuals with a sufficient command of spoken and written English</p>	
CONTENTS	PROGRAM PERIOD	Oct.21.2007 ~ Nov.18.2007
<p>1) Overview of transnational maritime crimes and countermeasures</p> <ul style="list-style-type: none"> <li>- Outline of piracy and armed robbery against ships and its countermeasures</li> <li>- Outline of illicit trafficking in drugs and firearms and its countermeasures</li> <li>- Outline of people smuggling and its countermeasures</li> <li>- Outline of international organised crime and its countermeasures</li> </ul> <p>2) Relevant international laws and regulations</p> <ul style="list-style-type: none"> <li>- International laws</li> <li>- Multilateral or bilateral agreements</li> <li>- Outline of the domestic criminal judicial system in Japan</li> </ul> <p>3) Practical guideline of maritime law enforcement</p> <ul style="list-style-type: none"> <li>- Theory of planning and supervising maritime law enforcement activities</li> <li>- Exercise of maritime law enforcement activities</li> </ul> <p>This program will be held in terms of lectures, practice, table top training and on-board training.</p>	IMPLEMENTING PARTNER	Japan Coast Guard (JCG), The 7th Regional Coast Guard Headquarters
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	<p>* This course is not for the lawyers or lawmakers but for those actually involved in practical investigations.  * To enforce anti-terrorizm, we would like to invite high class officials for 1week, at the end of the program.</p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
(1) To understand the outline of Japanese Police (2) To understand countermeasures against various crimes taken in Japan (3) To exchange countermeasures against various crimes in other countries (4) To discuss countermeasures international crimes in Central and South American and Caribbean counties	Be a director of division in the central or provincial police organization, or in a higher position, who is expected to be a senior executive in the police organization in the future.	
CONTENTS	PROGRAM PERIOD	Dec. 2007
(1)Country Report Presentation (2)Outline of Japanese Police (3)Police management (4)Countermeasures against various crimes (5)System of Public Safety Commissions, Community Policing (6)Discussion	IMPLEMENTING PARTNER	NATIONAL POLICE AGENCY
	JICA CENTER	Chugoku International Center
	COOPERATION PERIOD	2006~2007
	REMARKS	Part of the contents is subject to change.

Seminar on Police Administrative System for East African Countries 東部アフリカ警察行政セミナー		0784017
Target Countries : East Africa		Governance—Public Safety 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To aim to maintain public security and order by improving the police administrative system and disseminating community policing. The main theme of the second year (2007) is "community policing and crime investigation", while that of the first (2006) was "community policing". The participants are expected: (1) To identify the problems/challenges faced by the police in each country, comparing the situation of Japan and participating countries, (2) To formulate an action plan based on the above.</p>	<p>Superintendent or higher ranked individuals in charge of crime investigation, who are expected to become senior executives in the police organization in future. Individuals with an adequate ability to converse, read, and comprehend in English. Individuals officially recommended by the government of their countries (not in military service). In excellent health mentally and physically. Desirable job rank: 2 personnel</p>	
CONTENTS	PROGRAM PERIOD	Oct.28.2007 ~ Nov.24.2007
<p>1. Lecture: Outline of Japanese Police, a) organizaion, personnel and training, b) community policing, c) anti-crime measures  2. Observation: prefectural police  3. Others. Submission of country report and its presentation, and Action Plan, opening/closing ceremony, evaluation meeting</p>	IMPLEMENTING PARTNER	RESEARCH AND TRAINING CENTER FOR INTERNATIONAL CRIMINAL INVESTIGATION AND POLICE COOPERATION, National Police Academy
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

Seminar on Consequence and Crisis Management of Chemical and Biological Terrorism アジア・大洋州地域諸国に対する生物テロ被害対処及び危機管理セミナー (19年度休止)		0780837
Target Countries : Asia and Pacific countries		Governance—Public Safety 27 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>After the September 11th attacks in the U.S., the world has been seeking further efforts to combat terrorism &amp; develop a stronger crisis-management systems. Asian countries have been intimidated by terrorist threats without exception &amp; support for antiterrorist operations for these countries has been ever more urgently needed. This program is designed to provide knowledge for planning &amp; coordination against biological &amp; chemical terrorism to officials involved in counterterrorism &amp; crisis-management, &amp; also establish relationships between participants &amp; the Japanese organizations concerned.</p>	<p>(1) Governmental decision makers involved in measures against biological and chemical terrorism, (2) University graduates or with equivalent educational background,</p>	
CONTENTS	PROGRAM PERIOD	-
<ul style="list-style-type: none"> <li>・ Threat of International Terrorism and International Efforts to Fight against Terrorism</li> <li>・ Japan's Crisis-management System and Handling of the Crisis</li> <li>・ Measures against NBC Terrorism, Japan's Antiterrorism Measures after the Sarin Gas Attacks on the Tokyo Subway System</li> <li>・ Japan's Chemical Agent Management System</li> <li>・ Laws regarding Biological Agent Management in Major Countries and the International Standards</li> <li>・ Role of Organization for the Prohibition of Chemical Weapons (OPCW) in Chemical Terror Prevention and Support for Developing Countries by OPCW</li> <li>・ Canada's Measures against Biological Terror</li> <li>・ Japan's Measures against Biological Terror and the International Partnership</li> <li>・ Presentation by Participants</li> </ul>	IMPLEMENTING PARTNER	MINISTRY OF FOREIGN AFFAIRS
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	

International Forensic Seminar on Image Processing 画像処理に関する国際法科学セミナー		0780048 Governance—Public Safety 6 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>Through the seminar, participants are expected to understand the effectiveness of image processing for criminal investigation and develop the capacity for criminal investigation by making use of pictorial information.</p> <p>(1) Understand basic knowledge of digital processing for picture information  (2) Acquire the technique of image processing for still image (digital pictures etc)  (3) Acquire the technique of image processing for moving images (VCR pictures etc)  (4) Acquire the technique to measure the size of objects through pictures  (5) Establish cooperative relationships among participating countries, in order to build an international information network on image processing research.</p>	<p><b>【Target Organizations】</b> Forensic science research institutes</p> <p><b>【Target Group】</b>  (1) Mid-level researchers engaged in engineering sections at forensic science research institutes  (2) University graduates in science and engineering  (3) Individuals with more than 5 years of occupational experience  (4) Individuals currently engaged in image processing  (5) Age:25-45 years old</p>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>Feb.19.2008 ~ Feb.28.2008</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>National Research Institute of Police Science</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Tokyo International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2007~2009</td> </tr> <tr> <td><b>REMARKS</b></td> <td></td> </tr> </table>	<b>PROGRAM PERIOD</b>	Feb.19.2008 ~ Feb.28.2008	<b>IMPLEMENTING PARTNER</b>	National Research Institute of Police Science	<b>JICA CENTER</b>	Tokyo International Center	<b>COOPERATION PERIOD</b>	2007~2009	<b>REMARKS</b>	
<b>PROGRAM PERIOD</b>	Feb.19.2008 ~ Feb.28.2008										
<b>IMPLEMENTING PARTNER</b>	National Research Institute of Police Science										
<b>JICA CENTER</b>	Tokyo International Center										
<b>COOPERATION PERIOD</b>	2007~2009										
<b>REMARKS</b>											
<p>The following subjects (outline) will be covered in the seminar in the form of lectures, discussion and practice, etc.:</p> <p>(1) Lecture for introduction of image processing  (2) Lecture and practice for still image processing  (3) Lecture and practice for motion image processing  (4) Lecture and practice for photogrammetry</p>											

Traffic Police Administration Seminar 交通警察行政研修		0780079 Governance—Public Safety 11 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>The purpose of the seminar is to broadly introduce traffic police administration in Japan to participants through lectures and technical visits, and also to provide opportunities to exchange information on traffic police in participating countries and to study measures to solve traffic problems of their mutual concern, thus contributing to improved traffic police administration in the developing countries.</p>	<p>(1) Directors or chief police superintendents who supervise or are dealing with traffic police affairs in the central police organization  (2) University graduates or equivalent</p>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>2007.10.24 ~ 2007.11.26</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>NATIONAL POLICE AGENCY</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Tokyo International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>1996~2009</td> </tr> <tr> <td><b>REMARKS</b></td> <td>Conducted biannually (it will be conducted this year)</td> </tr> </table>	<b>PROGRAM PERIOD</b>	2007.10.24 ~ 2007.11.26	<b>IMPLEMENTING PARTNER</b>	NATIONAL POLICE AGENCY	<b>JICA CENTER</b>	Tokyo International Center	<b>COOPERATION PERIOD</b>	1996~2009	<b>REMARKS</b>	Conducted biannually (it will be conducted this year)
<b>PROGRAM PERIOD</b>	2007.10.24 ~ 2007.11.26										
<b>IMPLEMENTING PARTNER</b>	NATIONAL POLICE AGENCY										
<b>JICA CENTER</b>	Tokyo International Center										
<b>COOPERATION PERIOD</b>	1996~2009										
<b>REMARKS</b>	Conducted biannually (it will be conducted this year)										
<p>This seminar covers the following topics:</p> <p>(1) Japanese Police System  (2) Chronological Summary of Road Traffic Measures  (3) Subjects related to the Traffic Planning Division  (4) Subjects related to the Traffic Enforcement Division  (5) Subjects related to the Traffic Management and Control Division  (6) Subjects related to the Urban Traffic Control Division  (7) Subjects related to the Driver's Licence Division  (8) Technical Visits  (9) Participants Country Report Presentation</p>											



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To improve the rate of saved lives during accidents or disasters, participants are expected to gain the following outputs:</p> <ol style="list-style-type: none"> <li>1. Gaining the necessary knowledge to be leaders of the rescue service.</li> <li>2. Acquiring basic knowledge and skills in first aid, such as artificial respiration, cardiopulmonary resuscitation, hemostat, and immobilization of victims in disasters or accident.</li> <li>3. Acquiring basic knowledge and skills to rescue people from life-threatening physical danger caused by disasters or accidents, such as earthquakes, fires, and industrial or traffic accidents by means of various rescue techniques.</li> <li>4. Building a network among the parties concerned.</li> <li>5. Preparing action plans to solve problems/challenges faced in their own jobs.</li> </ol>	<ol style="list-style-type: none"> <li>1. Individuals with adequate rescue knowledge, with at least three years of experience in rescue operations, and currently engaged in the operations.</li> <li>2. Individuals who are, in principle, under the age of 35 and physically capable of going through rescue training practices.</li> <li>3. Rescue leaders, or expected to be leaders in the near future, and able to widely spread knowledge and skills obtained in the course in their own countries.</li> <li>4. Individuals with the specified skills, such as a) tying and hitching ropes and lines, b) swimming, c) a three-point procedure for building entry via ladder.</li> </ol>	
CONTENTS	PROGRAM PERIOD	Jul.23.2007 ~ Oct.21.2007
<p>A: Lectures: Fundamental theory, Emergency rescue outline, Special disaster countermeasures, Earthquake countermeasures, Statistical theory B: Practical Training: Rescue techniques, Emergency techniques, General training C: Observation, etc.: Facility observation, Observation in other cities</p>	IMPLEMENTING PARTNER	OSAKA MUNICIPAL FIRE DEPARTMENT
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>This program will be conducted in hot and humid whether conditions so participants are requested to be physically and mentally strong.</p>

Seminar on Control of Drug Offences 薬物犯罪取締セミナー		0780706
		Governance—Public Safety
		17 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Through the seminar, participants are expected to: (1) Establish a close relationship among participants for future effective international cooperation for drug offence control (2) Bring their ideas together to solve the problems, thereby identifying the most effective countermeasures against drug offenses, and (3) Submit an report on the subjects discussed during the seminar and create a list of contact points among the participants in order to contribute to building an international network	(1) Directors of division or in equivalent positions in charge of drug law enforcement at central government (2) Individuals with professional experience of more than three years in drug law enforcement (3) Individuals with knowledge of identification techniques (4) Age: 30-50 years old	
CONTENTS	PROGRAM PERIOD	2007.9.25 ~ 2007.10.13
This seminar covers the following topics: (1) Lectures on; (a) police activities in Japan and current trends and situation of the drug offenses and their countermeasures in Japan, (b) signature analysis, and (c) Japanese organized crime group (Boryokudan or Yakuza) (2) Country Report presentation (3) Discussion on; (a) current situation of drug syndicates, (b) investigation methods and techniques, and (c) improvement of international investigative cooperation (4) Observation tours to; (a) prefectural police headquarters and police station, and (b) National Research Institute of Police Science	IMPLEMENTING PARTNER	Drug and Firearms Division, National Police Agency
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Through the seminar, participants are expected to:</p> <p>(1) Learn about the installation, management, maintenance and application of police info-communication systems.</p> <p>(2) Learn about the status of cyber criminality and investigative methods of cyber crime and master the methodology of digital forensics.</p> <p>(3) Facilitate mutual understanding.</p>	<p>Working level law enforcement officers who have experiences or knowledge of info-communication technologies, hold positions of police inspector or lower, and are now engaged in work concerning police info-communications or digital forensics.</p>	
CONTENTS	PROGRAM PERIOD	Jan.9.2008 ~ Jan.27.2008
<p>The seminar provides lectures and visits regarding the installation, management, maintenance and application of police info-communication systems in Japan. Moreover, the seminar provides lectures and exercises regarding the status of cyber criminality and investigative methods of cyber crime as well as the methodology of digital forensics.</p>	IMPLEMENTING PARTNER	NATIONAL POLICE AGENCY
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Seminar on International Terrorism Investigation 国際テロ事件捜査セミナー		0780777 Governance—Public Safety 12 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Participants are expected to: (1) Exchange counterterrorism information among participating countries and establish a cooperative relationship, (2) Understand the organization of the Japanese police system and countermeasures against international terrorism via case studies, and (3) Submit the Country Report in order to circulate and share the information presented by each participant, make a report on the subjects discussed during the seminar, and create a List of Contact Points among the participants in order to contribute to building an international network	Officers who belong to the national police or national intelligence agency, in a position equivalent to police superintendent or police captain, and are currently engaged in collecting and analyzing information on international terrorism, or investigation of international terrorism incidents.		
CONTENTS	PROGRAM PERIOD	Sep.2.2007 ~ Oct.15.2007	
The following major subjects will be covered in the seminar: (1) Contry Report Presentation on international terrorism and countermeasures against the same (2) Lectures on the organization and current situation of the Japanese police system, outline of terrorism in Japan etc. (3) Observation visit (Scientific Criminal Investigation Laboratory, police station, police box, etc.) (4) Study trip to prefectural police headquarters (5) Others	IMPLEMENTING PARTNER	Security Bureau, National Police Agency	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		

Top Managers' Seminar Fire Control Administration 消防行政に携わる幹部との交流セミナー		0780829 Governance—Public Safety 5 participants / English	
Target Countries : Turkey			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Through the seminar, participants are expected to: (1) Understand the Japanese fire service administration system, (2) Examine the issues to be solved (3) Deepen the mutual relationship between the participants and Japanese officials	(1) Head of the fire service administration in the central government (2) Head of the departments of fire prevention, protection and international affairs at the above mentioned authority (3) Chief administrator of the training institution for fire prevention and protection		
CONTENTS	PROGRAM PERIOD	2007.6.10 ~ 2007.6.19	
(1) Seminar on fire service administration (2) Study tour on the fire service administration at municipal government (3) Exchange opinions and information on current issues related to the fire service administration	IMPLEMENTING PARTNER	Fire and Disaster Management Agency	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2007~2007	
	REMARKS	The target will be narrowed down to one country.	

Seminar for Foreign Senior Police Officers 上級警察幹部セミナー		0780893
		Governance—Public Safety
		6 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>1. Outcome: To enhance the extensive knowledge and ability required as the senior executive police officers, with emphasis on the police management of senior or executive officers of participating countries.</p> <p>2. Output: To reach the objective, participants are expected to achieve the following results:</p> <p>(1) To understand countermeasures against various crimes and study features and administrative systems of Japanese police</p> <p>(2) To acquire extensive knowledge and ability concerning police management etc. as senior executive police officers</p> <p>(3) To deepen mutual understanding among participants about the problems of police, countermeasures against these problems and the current situations of police activities in respective countries</p> <p>(4) To formulate an action plan on the basis of the above information</p>	<p>1. Directors of division in central police organizations, or individuals in higher positions, who are expected to become senior executives in the police organization in future,</p> <p>2. Superintendents or those in higher positions,</p> <p>3. Aged in 40's and have a police career for more than 15 years</p> <p>4. Individuals with a sufficient command of English in speaking, reading &amp; writing</p>	
CONTENTS	PROGRAM PERIOD	Sep.4.2007 ~ Sep.29.2007
<p>1. Lecture</p> <p>(1) Outline of Japanese police (system of public safety commissions, community policing, Japanese criminal proceedings and Others)</p> <p>(2) Countermeasures against various crimes (against crimes committed by foreigners and organized crime groups, international cooperation for criminal investigation and Others)</p> <p>(3) Police management</p> <p>2. Observation</p> <p>Prefectural police</p> <p>3. Other points</p> <p>(1) Submission of country report and its presentation</p> <p>(2) Opening/Closing ceremony</p> <p>(3) Evaluation Meeting</p>	IMPLEMENTING PARTNER	RESEARCH AND TRAINING CENTER FOR INTERNATIONAL CRI
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	

Study Programme on Drug Abuse and Narcotics Control 麻薬行政官研修		0780908
		Governance—Public Safety
		Health—Health System
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of this program is to develop human resources in the planning and administration of drug abuse and narcotics control in the respective places.</p> <p>To attain this objective, participants are expected to achieve the following:</p> <p>(1) Point out current issues and tasks in respective countries by sharing the knowledge of the current situations and experiences of Japanese narcotics administration (narcotics control, medical care and rehabilitation and preventive activities), experiences of other participant's countries and by strengthening expertise through this program.</p> <p>(2) Propose a feasible action plan to solve current issues and improve the situation.</p> <p>(3) Promote mutual understanding in the field of narcotics administration among respective countries.</p>	<p>(1) Administrative officers of the participating governments have sufficient experiences and adequate knowledge on the overall aspects in narcotics, psychotropics and precursors control, and have sufficient knowledge and experiences to exchange information in this area</p> <p>(2) Age: Between 30-50 years old</p> <p>(3) Individuals with proficiency in the English language</p>	
CONTENTS	PROGRAM PERIOD	Jun.10.2007 ~ Jul.7.2007
<p><b>【Preparatory Phase】</b> Participants will prepare and submit a Country Report describing the past and present situation and issues in the field of drug abuse and narcotics control in respective countries/organizations.</p> <p><b>【Program in Japan】</b> (1) Lectures, Study Visits and Discussion Lecturers will introduce Japanese and international experiences on drugs abuse control and its countermeasures. To provide more concrete information, study visits to the related facilities will be arranged. During the program, a discussion session will also be provided at each session for in-depth understanding.</p> <p>(2) Country Report and Action Plan Presentation session for all the participants All the participants have an opportunity to present their Country Reports at the beginning of the program. An action plan will be provided by all participants and presented at the end of the program.</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Service
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

Seminar on Criminal Investigation 国際捜査セミナー		0780963 Governance—Public Safety 9 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Knowledge and techniques of the Japanese police and ultimate cooperative investigation network are gained by executive police officers from the participating countries</p> <p>Through the seminar, participants are expected to:</p> <ol style="list-style-type: none"> <li>1. Identify the problems/challenges the police of your country face, based on what they learn through this course and discussions with other participants, and focusing on international cooperation for criminal investigation.</li> <li>2. Formulate an Action Plan, prepare plans to be considered and implement measures against the problems/challenges the police of your country face, based on what they learn through this course and discussions with other participants, and focusing on international cooperation for criminal investigation.</li> </ol> <p>* What participants are expected to learn through the seminar is (1) Outline of the Japanese police, (2) Transnational Crimes and Measures in Japan, and (3) Vision of International Cooperation for Criminal Investigation</p>	<ol style="list-style-type: none"> <li>1. Directors or those in equivalent positions, who are in charge of enforcement organization, and who are likely to become the highest-ranking official in each police organization,</li> <li>2. Individuals ranked as superintendent or above,</li> <li>3. Individuals aged between 35 and 45 years old.</li> <li>4. Individuals with a sufficient command of English in speaking, reading and writing.</li> </ol>	
CONTENTS	PROGRAM PERIOD	Apr.3.2007 ~ Apr.28.2007
<p>1.Lecture:</p> <ol style="list-style-type: none"> <li>(1) Outline of the Japanese Police a) organization, personnel and training b) community policing</li> <li>(2) International cooperation for criminal investigation a) Japanese legal system on international cooperation for criminal investigation b) criminal investigation of drug smuggling, firearms smuggling, transnational organized crimes, etc.</li> <li>(3) Others Japanese criminal proceedings</li> </ol> <p>2. Observation: prefectural police</p> <p>3. Others: submission of country report and its presentation, opening/closing ceremony, evaluation meeting.</p>	IMPLEMENTING PARTNER	RESEARCH AND TRAINING CENTER FOR INTERNATIONAL CRI
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

# ***Peace-building***

〈平和構築〉

Enhancement of Governance for building Peace in Sub-Sahara Africa サブサハラ・アフリカ地域平和構築としてのガバナンス強化		0784172
Target Countries : Sub-Saharan Africa		Peace-building—Governance 10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
Participants will enhance their capabilities in planning and implementing effective programs for the reconstruction and development of their regions. To reach this objective, participants are expected to achieve the following results: (1) To clarify the needs for reconstruction and development in their regions by analyzing the present situations and issues (2) To understand the reconstruction process and development experiences of Japan, mainly focusing on Hiroshima, a city reconstructed from the catastrophe of the first atomic bombing in the world (3) To learn how local governments can play their roles in regional reconstruction and development, referring to the above mentioned 2) (4) To create an action plan for reconstruction and development in their own regions, based on the result of 1) - 3)	<b>【Target Organizations】</b> Organizations/departments which are in charge of the planning of reconstruction and development programs in regional areas post-conflict or having internal conflict countries in Sub-Saharan Africa <b>【Target Group】</b> (1) Officials assigned to departments/divisions in charge of local administration in central government, who are involved in the reconstruction and development in regional areas (2) Officials in local government who are in charge of the planning and implementation of reconstruction development programs in their regions	
CONTENTS	PROGRAM PERIOD	Jan. 2008 ~ Feb. 2008
The program consists of the following units; (1) Issue Analysis & Presentation concerning the Present Situation in Respective Countries/Regions (2) International Cooperation for Sub-Saharan Africa (3) Local Governance and Administration in Sub-Saharan Africa (4) Concept and Methodologies of Peace Building (5) Japanese Experiences in Local Administration for Reconstruction and Development: Post-war Reconstruction in Japan and Hiroshima, Policy and Measures for Reconstruction in Local Government, Reconstruction and Development Measures in Respective Sectors (Health, Agriculture, Development with the residents' participation etc.) (6) Feedback Session (review what has been learned from training and to analyze how to reconstruct and develop their own regions referring to them) (7) Final Report (Action Plan for reconstruction and development) Preparation & Presentation	IMPLEMENTING PARTNER	Institute for Peace Science, Hiroshima University
	JICA CENTER	Chugoku International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	



# ***Social Security***

〈社会保障〉

## Social Security: Support for Persons with Disabilities

Collaborative Policy		Standard Category	Leaders Training Programs	Trainers Training Programs	Solution Creation Programs
Direct support for Employment of Persons with disabilities	Direct support for persons with disabilities	GTC Therapeutic Massage Instructors for Visually Impaired Persons (Asia Pacific) 0780760	RFC Mainstreaming and Empowerment of Persons with Disabilities in Africa 0784050 TG: Leaders at NGOs for PWDs	GTC Leadership Training for Deaf Persons 0780030 TG: Leader of Deaf persons(NGOs/ Institutions for PWDs/ Community)	GTC Vocational Rehabilitation and Employment Promotion of Persons with Disabilities –Workshop Management 0780872 TG: Managers /instructors at Vocational Rehabilitation centers (NGOs/ Institutions for PWDs)
	Special target for direct support of Persons with disabilities	GTC Promotion of Social Participation of Persons with Disabilities through Sports 0780958 TG:Sports associations for PWDs/Community (NGOs/ Institutions for PWDs/Community)	RFC Human Resource Development in the Field of Social Welfare for Oceania 0784186 TG: Administrative officials/ Teachers/ Field workers (including NGOs/Institutions/ Community for PWDs)		RFC Education for Children with Disabilities for South American Countries 0784010
Improvement of Condition and Environment for Employment of Persons with disabilities	Education	GTC Study Programme for the Senior Social Welfare Administrators 0780907 TG: High-ranking officials (sector-chief level or higher level)	RFC Mainstreaming and Empowerment of Persons with Disabilities in Africa 0784050	GTC Prosthetic and Orthotic Technique 0780321 TG: prosthetic and orthotic technician (technician including teacher)	GTC Intellectual Disability in Community Activity 0780956 TG:CBR centers/ Institutions for PWDs/ Community/ NGOs
	Training and Employment	GTC Medical Staff Training Course 0780998 TG:Physical or Occupational Therapists (CBR practitioner)			RFC Education for Children with Disabilities for South American Countries 0784010
Health and Medical Care	Welfare	GTC Promotion of Social Participation of Persons with Disabilities through Sports 0780958			
	Health and Medical Care	GTC Promotion of Social Participation of Persons with Disabilities through Sports 0780958	RFC Mainstreaming and Empowerment of Persons with Disabilities in Africa 0784050	GTC Leadership Training for Deaf Persons 0780030	GTC Vocational Rehabilitation and Employment Promotion of Persons with Disabilities –Workshop Management 0780872
Enlightenment	Enlightenment				
	CBR				
Management	Management		RFC Mainstreaming and Empowerment of Persons with Disabilities in Africa 0784050		GTC Vocational Rehabilitation and Employment Promotion of Persons with Disabilities –Workshop Management 0780872

\*PWDs=Persons with disabilities

See the right page

### Social Security: Support for Persons with Disabilities

Guideline	Objective	Standard Category	Group Training Courses								Region Focused Courses			
			0780760	0780958	0780907	0780998	0780030	0780321	0780430	0780872	0780956	0784050	0784186	0784010
1-Direct support for Empowerment of Persons with disabilities	1-1. Direct support for persons with disabilities	Therapeutic Massage Instructor(NGO /Institutions for PWDs)	●	●	●	●	●	●	●	●	●	●	●	●
	1-2. Special target for direct support of Persons with disabilities		●	●	●	●	●	●	●	●	●	●	●	●
2. Improvement of Condition and Environment for Empowerment of Persons with disabilities	2-1. Education	Target	●	●	●	●	●	●	●	●	●	●	●	●
	2-2. Training and Employment		●	●	●	●	●	●	●	●	●	●	●	●
	2-3. Welfare		●	●	●	●	●	●	●	●	●	●	●	●
	2-4. Health and Medical Care		●	●	●	●	●	●	●	●	●	●	●	●
	2-5. Enlightenment		●	●	●	●	●	●	●	●	●	●	●	●
	2-6. CBR		●	●	●	●	●	●	●	●	●	●	●	●
	2-7. Management		●	●	●	●	●	●	●	●	●	●	●	●

\*PWDs=Persons with disabilities

Human Resource Development in the Field of Social Welfare for Oceania 大洋州地域障害者福祉人材育成 Target Countries : Oceania		0784186 Social Security—Social Insurance/Social Welfare 9 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>In Oceanian countries, support for Persons with Disability (PWD) is insufficient and PWDs are unable to receive equal chances in education, employment and life in the community. This training course aims to empower PWDs in those countries, by improving the ability of human recourse in the field of PWD support.</p> <p>(1) Acquire basic knowledge of Japan's welfare system for PWDs. (2) Acquire basic knowledge of the Japan's education for PWDs. (3) Understand the needs and approach to assist in various types of disabilities, including learning, intellectual, visual, hearing and physical disabilities. (4) Deepen understanding of the employment and community life of PWDs (5) Develop an applicable action plan</p>	<p>【Target Organizations/Target Group】 Government officials, teachers of filed workers, in the field of welfare, education, employment and community life of PWDs.</p>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>Feb. 2008 ~ Mar. 2008</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>Osaka Kyoiku University</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Osaka International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2006~2008</td> </tr> <tr> <td><b>REMARKS</b></td> <td></td> </tr> </table>	<b>PROGRAM PERIOD</b>	Feb. 2008 ~ Mar. 2008	<b>IMPLEMENTING PARTNER</b>	Osaka Kyoiku University	<b>JICA CENTER</b>	Osaka International Center	<b>COOPERATION PERIOD</b>	2006~2008	<b>REMARKS</b>	
<b>PROGRAM PERIOD</b>	Feb. 2008 ~ Mar. 2008										
<b>IMPLEMENTING PARTNER</b>	Osaka Kyoiku University										
<b>JICA CENTER</b>	Osaka International Center										
<b>COOPERATION PERIOD</b>	2006~2008										
<b>REMARKS</b>											
<p>[Self-study/Lecture] Japan's history, efforts and challenges of education, welfare and employment for PWD.</p> <p>[Presentation] Current circumstances, efforts and challenges of participants' countries.</p> <p>[Observation] Practical Examples of Japan's support to PWD</p> <p>[Discussion/Presentation] Action plan applicable to participants' countries.</p>											
Study Programme for the Senior Social Welfare Administrators 高級事務レベル社会福祉行政研修		0780907 Social Security—Social Insurance/Social Welfare Health—Health System 9 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>Through introduction to the current situation and the experiences of Japan's social welfare administration, this program seeks to enhance the capabilities of senior administrative officers in charge of social welfare administration in ASEAN and other countries and thereby improve the social welfare standard, and deepen the mutual understanding and friendly relations between Japan, ASEAN and other countries. The overall goal of this program is to encourage human resources development in the field of social welfare administration and improvement of social welfare services in their respective countries. To reach this objective, participants will: (1) Specify issues and challenges by acquiring knowledge and information from Japan's experiences of social welfare policies and experiences of participating countries in the country reports presentation (2) Make a draft to improve the social welfare system and also to enhance the social welfare services in their respective countries</p>	<p>Senior administrative officers (Directors or Deputy Directors) who are engaged in the planning or administration of social welfare services and with adequate knowledge on the overall aspects in the social welfare services. Targeted persons are: (1) Governmental administrators in charge of the planning and management of social welfare services, (2) Individuals not less than 30 and no more than 50 years of age</p>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>Jul.1.2007 ~ Jul.28.2007</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>Japan International Corporation of Welfare Service</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Tokyo International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2007~2009</td> </tr> <tr> <td><b>REMARKS</b></td> <td></td> </tr> </table>	<b>PROGRAM PERIOD</b>	Jul.1.2007 ~ Jul.28.2007	<b>IMPLEMENTING PARTNER</b>	Japan International Corporation of Welfare Service	<b>JICA CENTER</b>	Tokyo International Center	<b>COOPERATION PERIOD</b>	2007~2009	<b>REMARKS</b>	
<b>PROGRAM PERIOD</b>	Jul.1.2007 ~ Jul.28.2007										
<b>IMPLEMENTING PARTNER</b>	Japan International Corporation of Welfare Service										
<b>JICA CENTER</b>	Tokyo International Center										
<b>COOPERATION PERIOD</b>	2007~2009										
<b>REMARKS</b>											
<p>(1) Introduction of the Japanese social welfare system (2) Overview of the laws or related services of social welfare in Japan (3) Observation of the related organizations (4) Measures taken by local governments (5) Presentation and discussion of the Country Report (6) Formulation of an Action Plan</p>											

Study Programme for the Senior Social Insurance Administrators 高級事務レベル社会保険行政研修		0780912
		Social Security—Social Insurance/Social Welfare
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This programme will introduce the information and experiences attained in Japanese social insurance services, and encourage the active exchange of information, based on the experiences of each of the participants as well. To reach this objective, participants will:</p> <p>(1) Specify issues and challenges by acquiring knowledge and information from Japan's experiences of social security policies and experiences of the participating countries in the country reports presentation;            (2) Make a draft to improve or enhance social security in their respective countries</p>	<p>Senior administrative officers (Directors or Deputy Directors) who are engaged in the planning or administration of social insurance services and who have adequate knowledge of the overall aspects in the social insurance services. The targeted persons are:            (1) Governmental administrators in charge of the planning and management of social security systems,            (2) Individuals not less than 30 and no more than 50 years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct.14.2007 ~ Oct.27.2007
<p>The programme consists of two different courses; a Medical Insurance Course and Pension Course.</p> <p>(1) Introduction of a social security system, aging society, the structural reform of social security and the long-term care insurance system (common curriculum)</p> <p>(2) &lt;For the Medical Insurance course&gt;            - Outline of the Medical Care Delivery and the Medical Insurance System            - Reimbursement System of Medical Fees            - Study Visit to Social Insurance Medical Fee Payment Fund            - Trends in Medical Care Expenditure</p> <p>(3) &lt;For the Pension course&gt;            - Structure and management of the Pension System in Japan            - Actuarial Affairs of the Pension System            - Clerical Operation of the Pension Schemes            - Corporate Pension / National Pension Fund</p>	IMPLEMENTING PARTNER	Japan International Corporation of Welfare Service
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p><b>【PURPOSE】</b> Based on the philosophy of CBR, the participants would conduct pilot activities and disseminate the lessons learned to the other organizations so that the children and adults with disability would receive necessary care, equal opportunities and be fully included in the society.</p> <p><b>【OUTPUT】</b> (1) Basic ideas on CBR and roles of persons involved in CBR are shared with the participants. (2) The participants would recognize and know how to utilize the social resources surrounding the persons with disability. (3) The participants make a plan of actions through which CBR activities are properly realized. (4) The participants conduct the plan of actions in their home towns.</p>	<p>Basically, two persons as below participate from one country.</p> <p>(1) Person from an organization which (is willing to) exercises CBR. (2) Administrator in charge of CBR</p> <p>*A participant should understand deeply about the life and problems of persons with disability. *Persons with disability are acceptable.</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	November 2007 (4 weeks)
<p><b>【PREPARATORY PHASE】</b> (before coming to Japan) The participants are required to have discussions with colleagues, JICA volunteers or experts to summarize a report on the practice of CBR and critical issues concerning the care for persons with disability.</p> <p><b>【CORE PHASE】</b> (conducted in Japan) - Workshop for better understanding about the issue and course purpose - Idea on CBR and community welfare in Japan - Through-life support to the persons with disability - Inclusive education in the community - Social resources available and utilization - Sports and recreation for the persons with disability - Individual support plan - Early child care and daily support by family members - Visit to houses of persons with disability - Drafting a plan of actions</p> <p><b>【FINAL PHASE】</b> (after returning to home countries) - Holding report meetings - Implementation of the plan - Writing a progress report</p>	<b>IMPLEMENTING PARTNER</b>	International Community of the Rehabilitation Sector (NPO)
	<b>JICA CENTER</b>	Hokuriku Branch
	<b>COOPERATION PERIOD</b>	2007~2009
	<b>REMARKS</b>	<p>- Training language would be either English or Arabic. - The participants should preferably have some relationship with other JICA activities or people.</p>

Mainstreaming and Empowerment of Persons with Disabilities in Africa アフリカ地域障害者の地位向上		▼ 0784050
Target Countries : Africa		Social Security—Support for Persons with Disabilities 9 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
1. To build the capacity of the DPOs in the Southern Africa Federation of the Disabled (SAFOD) countries and other parts of Africa in order to promote the African Decade of Disabled Persons, and 2. To increase and strengthen the disability movement network in the overall African Region.	<b>【Target Organizations】</b> Disabled Persons' Organizations <b>【Target Group】</b> Leaders of national DPOs actively involved in the mainstreaming and empowerment of people with disabilities. Individuals under the age of fifty (50).	
CONTENTS	PROGRAM PERIOD	Aug.5.2007～Sep.1.2007(tentative)
1. Global situation of PWDs 2. Disability policies and movement in Japan 3. UN mechanism and conventions 4. Community living and IL movement 5. Peer counseling 6. Cross-disability concept 7. Inception report presentation 8. Leadership workshop 9. Preparation of an action plan 10. Field study (including accessibility check in town) 11. Others	IMPLEMENTING PARTNER	Japan National Assembly of Disabled Peoples' International (DPI-Japan)
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007～2009
	REMARKS	The course consists of a 3-week program in Japan and a 1-week program in Thailand.

Therapeutic Massage Instructors for Visually Impaired Persons (Asia Pacific) 視覚障害者自立支援のためのマッサージ指導者育成研修（アジア太平洋）		▼ 0780760
Target Countries : Asia and Pacific countries		Social Security—Support for Persons with Disabilities 6 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
To reach the objective, participants are expected to achieve the following:  (1) To understand the history, current situation and problems of the Japanese support system for the visually impaired (2) To understand the structure of the human body and its functions, and understand the differential diagnoses and treatment of major diseases (3) To acquire the basic techniques and clinical abilities of therapeutic massage (4) To learn how to manage massage clinics (5) To acquire pedagogics for the visually impaired	(1) Individuals with at least 3 years of practical experience in the fields mentioned below: individuals engaged in massage instruction for visually impaired persons, or masseurs (2) Individuals able to work as instructors at a training center which trains visually impaired persons on therapeutic massage techniques	
CONTENTS	PROGRAM PERIOD	Jul. 3. 2007～Dec. 8. 2007
The main subjects are: (1) Outline of the situation for visually impaired persons in Okinawa and in Japan. (lectures, observation) 1) Welfare systems 2) Administration of national, prefectural and municipal governments 3) Education (2) Basic theory for therapeutic massage: Anatomy, physiology, clinical medicine, business management, teaching methods (lectures) (3) Basic techniques of anma, massage, shiatsu and clinical application (practice)	IMPLEMENTING PARTNER	SOCIAL WELFARE CORPORATION "OKINAWA WELFARE ASSOCIATION"
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2003～2007
	REMARKS	* Participants should be able to read English Braille, if they cannot read printed materials.

<b>Vocational Rehabilitation and Employment Promotion of Persons with Disabilities -Workshop Management</b> <b>職業リハビリテーションと障害者の就労</b> <b>Target Countries : Asia and Pacific countries</b>		 0780872 <b>Social Security—Support for Persons with Disabilities</b> <b>10 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The overall goal of this program is to improve and expand the employment status of persons with disabilities.</p> <p>To improve the employment status of persons with disabilities in participants' organization:            Participants are expected to take the following actions in order to achieve the above written goal:</p> <p>(1) Analyze the employment status of persons with disabilities, vocational rehabilitation and vocational support systems of home countries and understand the major issues and problems regarding the management of vocational rehabilitation centers, (sheltered) workshops/work centers.            (2) Improve the knowledge and skills of problem-solving, management of (sheltered) workshop/work centers, facilitation and proposal writing.            (3) Formulate an Interim Report which intends to promote the employment of persons with disabilities and to improve disability-related activities of their organizations.            (4) Implement their action plans in their home countries and submit a Final Report within 5 months of completion of the program in Japan.</p>	<p>Directors, managers and instructors at sheltered workshops/workcenters or vocational rehabilitation centers who resume duties at grassroots levels (such as NGOs), concerning employment and vocational rehabilitation for persons with disabilities on their return.</p> <p>Those who work at grassroots levels are prioritized above governmental officers. The participation of people with disabilities is also appreciated.</p>	
CONTENTS	PROGRAM PERIOD	2007/05/15-2007/06/30
<p>&lt;Preliminary Program in home country&gt;            Inception Report: report on the overall situation of PWDs in respective countries</p> <p>&lt;Program in Japan&gt;            (1) A series of lectures, dialogues, case studies and field studies            (2) Participation in the World Bank Assembly            (3) Presentation of an Inception Report            (4) Management skills            (5) Facilitation skills            (6) Individual Training            (7) Regional visits            (8) Submission of Interim Report            (9) Evaluation</p> <p>&lt;Post-program Activities in the home country&gt;            Pursue their own action plans, reporting to JICA.</p>	IMPLEMENTING PARTNER	JAPAN, SOC. FOR REHAB. OF PERSONS WITH DISABILITIES
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2004~2008
	REMARKS	<p>Applicants should not be medical doctors or nurses.</p> <p>The program consists of visits, practices and discussions using participatory methods. The fruits of this program are the ability for participants to learn about PWDs' employment promotion in Japanese organizations at all different levels, from policy level to grassroots activities.</p> <p>Information about previous training programs can be obtained on the "Training" pages at the "jicafriends" web site, which was created to promote exchanges among ex-participants of two training programs, "Leaders of Persons with Disabilities" and "Vocational Rehabilitation and Employment Promotion of Persons with Disabilities." URL: <a href="http://www.jicafriends.jp/">http://www.jicafriends.jp/</a></p>



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The participants are expected to achieve the following outputs to contribute to the empowerment activities of deaf persons, such as an increase in self-support and promotion of the social participation of the deaf persons as leaders of deaf organizations/community.</p> <p>(1) To acquire communication skills for international sign languages,                      (2) To understand the concept and current circumstances facing deaf organizations and the deaf community in Japan,                      (3) To understand the system of sign language interpretation,                      (4) To analyze and compare the situation of deaf people, community and organizations of Japan and participants' countries, and                      (5) To make an action plan to solve problems faced by participant countries/organizations.</p>	<p>(1) Deaf persons who use sign language to communicate,                      (2) Individuals with past experience or future prospects of leadership in the deaf community,                      (3) Individuals proficient in the sign language of their country and with a reasonable reading knowledge of English,                      (4) Individuals between twenty-five (25) and forty-five (45) years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct.9.2007 ~ Nov.24.2007
<p>(1) Communication basics: Confirming communication (International sign), Japanese sign language                      (2) Organizations for deaf persons: Organization of the Japanese, Federation of the Deaf, National Congress of Deaf Youth, Standardization of sign language, U.N. Convention on the Promotion and Protection of the Rights and Dignity of Persons with Disabilities, Editing and activities by official publications, Activities of the World Federation of the Deaf Regional Secretariat in Asia/Pacific (WFD RSA/P), Working to establish standardized sign language, Board meeting of the city's Association for the Deaf, Issues in participants' countries and efforts to resolve them                      (3) Status of education, employment and welfare of deaf persons: A. Welfare facilities, Current status of welfare for the hearing-impaired in Japan, B. Welfare services for persons with multiple handicaps, C. Daily living by deaf persons (independent living), D. Deaf persons and employment, E. Deaf persons and education                      (4) Other: Observations, Sign language circle activities, How to Use PowerPoint</p>	IMPLEMENTING PARTNER	JAPANESE FEDERATION OF THE DEAF
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	If two or more candidates from the same country who satisfy the above prerequisites, giving priority to those belonging to WFD (World Federation of the Deaf) member organizations.

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The purpose of the program is to provide opportunities for healthcare professionals, including prosthetic and orthotic technicians, to acquire knowledge and techniques in manufacturing prostheses and/or orthoses through lectures, practicum, and field tours.</p> <p>The applicants will learn about the high level manufacturing of prosthetics and orthotics and will become leaders in their home country, contributing to the expansion of technologies and knowledge related to prosthetics and orthotics.</p>	<p>(1) Individuals with 10 to 20 years experience in the field of lower extremity prostheses,                      (2) Individuals going to be involved in the manufacture and education of prostheses and orthoses in applicant's respective countries upon completion of the course,                      (3) Individuals with a command of spoken and written English to understand the medical and biomechanical aspects of prosthetics and orthotics,                      (4) Individuals under forty-five (45) years of age.</p>	
CONTENTS	PROGRAM PERIOD	Aug.28.2007 ~ Nov.30.2007
<p>&lt;Preparatory phase:&gt;                      Participants in this program are required to read certain assigned books or materials related to prostheses and orthoses before coming to Japan. The assignment will be informed in July 2007.</p> <p>&lt;Program in Japan&gt;                      (1) Lectures on (a) Anatomy, amputation and rehabilitation of lower extremities, (b) Outline of lower extremity prosthesis, (c) The clinical use of lower extremity prosthesis, and                      (2) Practicum on lower extremity prosthesis such as (a) Below knee prosthesis (BK): From casting to temporary fitting of PTB and TSB and fabricate one of them to finishing, (b) Above knee prosthesis (AK): Fabrication of IRC Ischial-Ramal-Containment Socket).</p> <p>&lt;Post-program activities:&gt;                      To disseminate the knowledge and techniques to the people concerned, for whom support is requested, and then send a report to JICA after 6months and 1 year respectively.</p>	IMPLEMENTING PARTNER	NATIONAL REHABILITATION CENTER FOR PERSONS WITH DISABILITIES
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	Including Japanese Language Course (50 hours)

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Overall Goal:                      Towards the "Society for All", the equal participation of persons with disabilities is promoted and welfare services and systems for individuals with disabilities in each country are developed.</p> <p>In order to empower individuals with disabilities as leaders and consequently their organizations, participants are expected to achieve the following objectives:</p> <p>(1) To acquire and enhance wide-ranging knowledge and skills, encompassing both national and international disability related issues.                      (2) To be able to analyze disability related issues in their home countries and find practical solutions to the same.                      (3) To build leadership capacity and be able to empower others with disabilities in their organizations, society and country.                      (4) To know how to write a project proposal and how to make an effective presentation.                      (5) To exchange ideas and experience with other participants in the program and promote mutual understanding.                      (6) To implement the project proposal written during the program.</p>	<p>(1) Leaders of governmental and non-governmental organizations / groups of persons with disabilities who have disabilities.                      (2) More than 3 years of working experience in relevant fields is preferable.                      (3) Age: 25-40 years old</p>	
CONTENTS	PROGRAM PERIOD	Sep.25.2007 ~ Nov.15.2007
<p>&lt;Preliminary phase&gt;                      Inception Report Presentation (Personal data and/or general country and organizational information)</p>	IMPLEMENTING PARTNER	JAPAN, SOC.FOR REHAB. OF PERSONS WITH DISABILITIES
<p>&lt;Program in Japan&gt;</p>	JICA CENTER	Tokyo International Center
<p>(1) Lectures and discussions: governmental policies/welfare system, support systems, education and employment issues, disability movements, transportation and accessibility, human rights and advocacy.                      (2) Visits: national rehabilitation centers, (sheltered) workshops, independent living centers, organizations specific for each type of disabilities and centers run by persons with disabilities.                      (3) Regional visits: regional welfare services for persons with disabilities                      (4) Individual training: according to participants' individual interests and expertise.                      (5) Workshops: facilitator skills, proposal writing, organization management and peer-counseling.                      (6) Interim Report Presentation (Project Proposal)                      (7) Evaluation</p>	COOPERATION PERIOD	2006~2010
<p>&lt;Program in home country&gt;                      (1) Submission of a Final Report (result of the project implementation)                      (2) Finalization</p>	REMARKS	<p>* Information about previous training programs can be obtained on the "Training" pages at the "jicafriends" web site, which was created to promote exchanges among ex-participants of two training programs, "Leaders of Persons with Disabilities" and "Vocational Rehabilitation and Employment Promotion of Persons with Disabilities." URL: <a href="http://www.jicafriends.jp/">http://www.jicafriends.jp/</a></p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This program aims at institutional capacity building through participants of this program to gradually improve the Quality of Life of Persons with Intellectual Disabilities (PWID) in a community.</p> <p><b>【Objective】</b> To improve the Quality of Life (QOL) of Persons with Intellectual Disabilities (PWID) through the realization of each participants' action plan, using a community approach. The human rights of PWID are to be recognized. To reach the objective, Participants are expected to achieve the following: (1) To understand the Support system for PWID in Japan (2) To analyze the Situation of PWID in the respective countries (areas) (3) To formulate an Action Plan to improve the situation of PWID in the countries (4) To complete and submit a progress report of their action plan within 5 months of completion of the program in Japan.</p>	<p>Executive managers/officials/coordinators responsible for the administration, planning and implementation of field programs from either local/national NGOs for community development, social welfare, community health, or a Community Based Rehabilitation (CBR) center for persons with disabilities. Participation from countries where there are active NGOs in the communities is highly recommended.</p>	
CONTENTS	PROGRAM PERIOD	May 17, 2007 ~ July 27, 2007
<p>&lt;Preliminary Program in the home country&gt; (1) Submission of the Inception Report</p>	IMPLEMENTING PARTNER	Japan League on Developmental Disabilities
<p>&lt;Program in Japan&gt; (1) A series of lectures, dialogues, case studies and field studies</p>	JICA CENTER	Tokyo International Center
<p>(2) Presentation of the Inception Report (3) Management skills (4) Individual Training</p>	COOPERATION PERIOD	2005~2009
<p>&lt;Program in Cambodia&gt; (1) Discussion and field studies (2) Submission of the Interim Report (Action Plan) (3) Evaluation</p>	REMARKS	<p>This program incorporates a field study trip to Cambodia. Because the objective of this program is to build Institutional Capacity, it requires the materialization of each participant's action plan upon completion of the program. Organizations which are interested in those activities are highly recommended to participate.</p> <p>More program information is provided on the Website: <a href="http://www.gtid.net/">http://www.gtid.net/</a> All the participants can join to become members of the group Web site to create a network among participants, JICA and JLED.</p>
<p>&lt;Program in the home country&gt; (1) Submission of the Final Report (2) Certification and Finalization</p>		

Promotion of Social Participation of Persons with Disabilities through Sports 障害者スポーツを通じた社会参加		▼ 0780958
		Social Security—Support for Persons with Disabilities
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The social participation of persons with disabilities (PWDs) is promoted in respective participating countries by stimulating sports activities in own organization.</p> <p>To reach the objective, participants are expected to achieve the following results:</p> <p>(1) To understand roles of sports to increase the opportunities for social participation of PWDs</p> <p>(2) Through comparing the present situation of the participant's own country and Japan, clarify problems, issues and objectives in promotion of sports of PWDs in respective countries</p> <p>(3) Make a realistic action plan for expanding opportunities for social participation of PWDs through sports.</p>	<p>Organizations in the sector of sports of persons with disabilities (PWDs) or organizations in the sector of sports which is working to contribute to promoting the social participation of PWD s</p> <p>(1) Managers or officers in the management sector with a past career of more than five years of a spot organization for PWD s , who are expected to contribute to the promotion of social participation of PWDs, or</p> <p>(2) Managers or officers in the management sector with a past career of more than five years of an organization to promote sport activities in the community, who are expected to contribute to promotion of social participation of PWD s .(3) The applicants could be aged under 50.</p>	
CONTENTS	PROGRAM PERIOD	Sep.17.2007 ~ Nov.3.2007
<p>&lt;Preparatory Phase&gt;</p> <p>Development of an Inception Report, describing the general situation of sports of persons with disabilities (PWDs) in the country, presenting jobs in own organization, analysis of the problems in the field of sports of PWDs and expected outputs through the program in Japan.</p> <p>&lt;Program in Japan&gt;</p> <p>Development of an action plan, describing the realistic way of applying the acquired knowledge and experience through training in Japan to promote the social participation of PWDs through sports in own country.</p> <ul style="list-style-type: none"> <li>· Lecture and Discussion: Current surroundings of Persons with Disabilities (PWDs) in Japan and participating countries, Social Participation of PWDs, Sports of PWDs etc.</li> <li>· Practice: Teaching methodology and Instructing Points of Sports Designed for PWDs</li> <li>· Observation: Organization and Management of Sports Meetings (International, National and local levels)</li> </ul>	IMPLEMENTING PARTNER	Tokyo Sports Association for the Disabled
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	Applicants with disabilities should be able to participate in all the practice session of sports activities.

Occupational and Environmental Health Management for Sustainable Development 持続可能な発展のための職業環境保健マネジメント		▼ 0780005
		Social Security—Labour and Employment
		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This program is designed to provide participants with the basic concepts and fundamental knowledge of occupational health, to enable them to organize and conduct research planning, management and administration in order to prevent occupational diseases and promote the health conditions of workers in their respective countries.</p> <p>To reach this objective, participants are expected to achieve the following:</p> <p>(1) To obtain knowledge of the principles and core techniques of occupational and environmental health related to medical sciences, public health and other related disciplines</p> <p>(2) To recognize the environment, from the occupational to global level in the same vector and to obtain the skill and knowledge required to create a comfortable environment on each level</p> <p>(3) To develop the ability to evaluate and propose interaction between corporations' general activities and occupational health from the viewpoint of management, labor and services</p> <p>(4) To obtain knowledge on issues regarding corporations' social responsibilities and improve the abilities to cooperate with other actors of each social stratum in dealing with such issues</p>	<p>The program targets those engaged in occupational and environmental health as members of the following groups:</p> <p>(1) Occupational health physicians, occupational health nurses, industrial hygienists/environment management experts, industrial counsellors, academicians/researchers in related fields</p> <p>(2) Administrative officials at national or regional levels (including inspectors)</p> <p>(3) Personnel in charge of occupational health, staff engaged in occupational health at labor unions (their representative bodies), employers associations (their representative bodies), and NGOs</p>	
CONTENTS	PROGRAM PERIOD	Jul.30.2007 ~ Dec.1.2007
<p>The training program consists of the following five main components:</p> <p>(1) Lectures and exercises on occupational health (2) Field trips (3) Elective programs (4) Program on data management and computer skills</p> <p>(5) Presentation of country reports and formulation of an Action Plan (AP). Further, depending on the situation each year, real-time video-conferencing with overseas colleagues will be scheduled.</p> <p>Lecturers and exercises will cover the following major subjects:</p> <p>(1) General principles of occupational and environmental health</p> <p>(2) Epidemiology</p> <p>(3) Occupational safety and health administration (4) Occupational cancer</p> <p>(5) Occupational disorders and their prevention (6) Mental health</p> <p>(7) Occupational physiological sciences (8) Occupational health services</p> <p>(9) Management of workers' health (10) Occupational toxicology (11) Work conditions and ergonomics (12) Evaluation and control of hazardous materials in work environments (13) Industrial ecology and global environment (14) Data management/analysis with computers</p>	IMPLEMENTING PARTNER	University of Occupational and Environmental Health (UOEH)
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Occupational Disease Prevention and Working Environment Improvement 職業病防止と作業環境		0780222
		Social Security—Labour and Employment
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Through the training programme, participants are expected to understand the Japanese approach to occupational health including the following:</p> <ul style="list-style-type: none"> <li>· Cases of Occupational Diseases in Japan</li> <li>· System for monitoring the working environment, including concept and technology</li> <li>· Biological monitoring and concepts and applications</li> <li>· Introduction to occupational hygienic engineering for minimizing occupational exposure to hazardous materials, focusing on local exhaust ventilation systems</li> <li>· Control of work practices in general</li> </ul>	<p>1) University graduates of a science or engineering faculty or with an equivalent qualification (preferably in chemistry or a related subject.)</p> <p>2) Officials or technicians employed at health and safety and government related institutions involved in:</p> <ol style="list-style-type: none"> <li>1. Occupational disease prevention</li> <li>2. Toxic substance measurement</li> <li>3. Promotion and guidance for an improved work environment</li> </ol>	
CONTENTS	PROGRAM PERIOD	May.29.2007 ~ Aug.5.2007
<p>The following major subjects will be covered in the program:</p> <p>(1) Japan's Occupational Health &amp; Safety System/Laws and Regulations, Labour Standards Inspection System, Worker's Compensation</p> <p>(2) Occupational Health Overview: History of Occupational Disease &amp; Countermeasures Therefore in Japan (3) Working Environment Measurement/Control of Toxic Substance Exposure/Biological Monitoring</p> <p>(4) On-site Improvement of Work Environments (including Stepped participatory approach to low-cost improvement) (5) Practice On-site at Plants</p> <p>(6) Comprehensive Risk Management (7) Training Evaluation &amp; Measurement of Effects</p> <p>Participants should be kindly required to bring country reports contained on CD-ROM, and are also required to bring photographs and statistics of workplaces supposed to have serious problems in your country (to facilitate brainstorming among the participants to further improvement the environment in the workplace.)</p>	IMPLEMENTING PARTNER	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION
	JICA CENTER	Osaka International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	As you will be aware in the section [Essential Facts] in the General Information section, we are trying to introduce a follow-up system for ex-participants to be able to monitor their achievements. In detail, we have a session to discuss during the first week of the technical training (programme).

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>While rapid industrialization has been a catalyst for economic growth, it has also exposed industrial accidents and diseases. In this sense, the establishment of industrial safety and health management system and the thorough implementation of the same has become one of the priority issues in many countries.</p> <p>This Seminar provides an opportunity for officials involved in industrial safety and health administration to understand the issues to be considered in the process of administration and to provide knowledge/experiences of Japan to contribute when considering improvement measures in their own countries.</p>	<p><b>【Target Organizations】</b> Governmental organizations mandated to formulate and promote measures and administrate industrial safety and health.</p> <p><b>【Target Group】</b> Individuals under 45 years of age, with more than 3 years of occupational experience in this field.</p>	
CONTENTS	PROGRAM PERIOD	Oct.15.2007 ~ Nov.10.2007
<p>This course consists of lectures, workshops and observation tours. The main subjects are as follows:</p> <p>(1) Japan's administrative system and legal framework of occupational safety and health,</p> <p>(2) History of Japan's occupational safety and health,</p> <p>(3) Role of industrial accident prevention organizations,</p> <p>(4) Occupational safety and health support programs for SMEs (Small and medium-sized enterprises),</p> <p>(5) Method of occupational safety and health education,</p> <p>(6) OSHMS (occupational safety and health management system) in Japan,</p> <p>(7) Zero-accident Campaign and KYT (hazard prediction training),</p> <p>(8) Health promotion with THP (Total Health Promotion Plan) in Japan,</p> <p>(9) Mental health in the workplace,</p> <p>(10) Private sector's occupational safety and health activities, and</p> <p>(11) Formulation of an action plan.</p>	IMPLEMENTING PARTNER	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Possible target countries: Countries striving to improve the industrial safety and health situation.

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of this seminar is to introduce the socio-economic and historical background of the IR, especially the cases of SME (Small and Medium sized Enterprises). Also, we are going to introduce the historical process of the Labour administration focused on post-war IR administration.</p> <p>By making the participants understand the present condition as well as the function of our country's IR, and at the same time, conducting comparative research of the IR among the participants' countries, we aim to encourage trainees to comprehend their own countries' present conditions objectively and gain the ability to improve the situation..</p>	<p>(1) Mid-ranking officers in charge of labour-management relations administration in government organizations and trade union leaders, etc.                      (2) Individuals with more than three years of occupational experience.</p>	
CONTENTS	PROGRAM PERIOD	Nov. 6, 2007 - Dec. 12, 2007
<p>This Seminar consists of the following lectures from specialists:</p> <ol style="list-style-type: none"> <li>(1) Japanese Post-war Labour Law</li> <li>(2) Labour Economic Condition of Today</li> <li>(3) Industrial Relations Administration and Labour Policy</li> <li>(4) Industrial Relations Law</li> <li>(5) System to solve group and individual disputes</li> </ol> <p>Also through a visiting tour to the Local Labour Office and the Offices of Workers and Employers, participants are expected to comprehend the IR, especially the situation of the workers of SME (Small and Medium sized Enterprises) and government and municipal officers.</p> <p>Participants are to submit the report as a follow-up within 3 to 6 months after the seminar.</p>	IMPLEMENTING PARTNER	THE ILO ASSOCIATION OF JAPAN, INC.
	JICA CENTER	Yokohama International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Countries where labour issues are important are encouraged to participate in this program.



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Inspectors' (or health and safety officers') work in the construction industry will be improved.</p> <p>To reach this objective, participants will achieve the following outputs at the end of this program:</p> <p>(1) To understand Japan's legal framework for occupational safety and health (OSH), private activities on OSH, and international trends on OSH                      (2) To upgrade their professional knowledge and skills in order to improve the level of construction OSH in a practical manner                      (3) To assess which measures taken in Japan could be necessary in the participant's own country to improve construction OSH                      (4) To make a draft report that elaborates on measures to improve inspectors' (or health and safety officers') work</p>	<p>(1) Inspectors or administrators in governmental offices, currently working on industrial safety and health programs for the construction industry                      (2) Individuals with at least 5 years of work experience</p>	
CONTENTS	PROGRAM PERIOD	Aug.14.2007 ~ Sep.22.2007
<p>&lt;Preparatory phase:&gt; Make a report on the issues and problems of the construction OSH in their respective countries                      &lt;Program in Japan:&gt;                      Consists of lectures, practical exercises, discussions and site observation:                      (1) Government policies on construction OSH, and construction labor inspection system                      (2) Laws and relevant regulations regarding construction safety management                      (3) Industrial accident prevention                      (4) Construction machinery safety                      (5) Tunnel rescue and first aid                      (6) Action plan (draft)                      &lt;Post-program activities&gt;                      The action plan (draft) will be shared at the respective organizations, based on which feasible action plans will be developed. The participants will report on the progress of the action plans within 6 months of their return.</p>	IMPLEMENTING PARTNER	Japan Construction Safety and Health Association
	JICA CENTER	Tsukuba International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	Related website: Japan Construction Safety and Health Association <a href="http://www.kensaibou.or.jp/english/index.html">http://www.kensaibou.or.jp/english/index.html</a>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>An action plan, which is made during the training course, will be developed and systematized to comprehensively assist victims in the respective participating countries.</p>	<p><b>【Target Organizations】</b>                      Central or local government to plan and implement policies for assisting victims</p> <p><b>【Target Group】</b>                      Central or local government officials, aged between 25 and 45 years old, in charge of planning and implementing policies to assist victims</p>	
CONTENTS	PROGRAM PERIOD	May.27.2007 ~ Jun.30.2007
<p>(Before arrival in Japan)                      Job report making</p> <p>(In Japan)                      Job report presentation                      Lectures &amp; discussions on:                      Introduction &amp; basics of assistance for victims                      Present situation regarding various victims &amp; countermeasures for the same in Japan &amp; abroad, etc. PCM training for making an action plan                      Presentation of an action plan for participating countries.                      Field trips</p> <p>(After returning to respective countries)                      Develop and systematize the action plans, based on what is acquired during training in Japan, to assist victims in participating countries.</p>	IMPLEMENTING PARTNER	International Victimology Institute, Tokiwa University
	JICA CENTER	Tsukuba International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	

# ***Transportation***

〈運輸交通〉

# Transportation

Objective		Standard Category		Leaders Training Programs						
Capacity Development of the Transportation Sector	Development of transport sector management system	GTC) Seminar on Air Traffic Management 0780400 TG: air traffic controller	GTC) Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey) 0780713 TG: technical official	GTC) Colloquium on Urban Public Transport 0780783 TG: high-ranking official		GTC) Regulation and Type Approval System for Safety and Environmental Protection of Motor Vehicle 0780781 TG: administrative official	GTC) Motor Vehicle Inspection and Maintenance System 0780788 TG: technical official	GTC) Seminar on Public Works Administration in Regional Government 0780212 TG: administrative official	GTC) x JFY07 Seminar on CNS Technology 0780744 TG: air traffic services engineer	GTC) Seminar on Road Administration 0780949 TG: mid-level engineer
	Legal system improvement				GTC) Comprehensive Bridge Engineering 0780948 TG: mid-level engineer					
	Transport financial source arrangement									
	Strengthening of human resource development					GTC) Regulation and Type Approval System for Safety and Environmental Protection of Motor Vehicle 0780781	GTC) Motor Vehicle Inspection and Maintenance System 0780788		GTC) x JFY07 Seminar on CNS Technology 0780744	GTC) Seminar on Road Administration 0780949
Cross-Border Transportation	Smooth international transportation of cargo and people	GTC) Seminar on Air Traffic Management 0780400	GTC) Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course for Hydrographic Survey) 0780713						GTC) x JFY07 Seminar on CNS Technology 0780744	
	Promptness for borders crossing in regions					GTC) Regulation and Type Approval System for Safety and Environmental Protection of Motor Vehicle 0780781				
National Transportation	Improvement of road transportation		GTC) Seminar on Development and Application of Construction Engineering 0780979 TG: administrative official					GTC) Seminar on Public Works Administration in Regional Government 0780212		GTC) Seminar on Road Administration 0780949 TG: mid-level engineer
	Improvement of railway transportation									
	Improvement of maritime transportation		GTC) Maritime Education and Training for Safety Management (Engineering) 0780809 TG: administrative official							
	Improvement of air transportation									
	Strengthening of common policies in multimodal systems	GTC) Seminar on Air Traffic Management 0780400						GTC) Seminar on Public Works Administration in Regional Government 0780212	GTC) x JFY07 Seminar on CNS Technology 0780744	
Urban Transportation	Improvement of urban transportation									GTC) Seminar on Road Administration 0780949
	Improvement of public transportation service			GTC) Colloquium on Urban Public Transport 0780783						
	Transportation Demand Management (TDM) of private vehicles									
	Strengthening of traffic safety measures	GTC) Traffic Police Administration Seminar 0780079 TG: high-ranking policeman				GTC) Regulation and Type Approval System for Safety and Environmental Protection of Motor Vehicle 0780781	GTC) Motor Vehicle Inspection and Maintenance System 0780788			
	Prevention of environmental deterioration from urban transportation		GTC) Construction Equipment and Mechanized Construction Management 0780708 TG: technical official							GTC) Seminar on Road Administration 0780949
Rural Transportation	Improvement of infrastructure				GTC) Comprehensive Bridge Engineering 0780948			GTC) Seminar on Public Works Administration in Regional Government 0780212		
	Improvement of traffic transport measures									

Leaders Training Programs		Trainers Training Programs		Solution Creation Programs		International Dialogue Programs				
				GTC) Comprehensive Urban Transportation Planning and Project 0780782 TG: administrative official	GTC) Private Sector Initiative in Public Service 0780028 TG: administrative official	RFC) Seminar on Port Facility Security for ASEAN countries 0784123 TG: administrative official				
GTC) Railway Management 0780951 TG: high-ranking official	GTC) Environmental Conservation Measure in Construction Project 0780798 TG: administrative official			GTC) Comprehensive Urban Transportation Planning and Project 0780782						
	GTC) Seminar on Airport Engineering Policy 0780878 TG: technical official	GTC) Maritime Search and Rescue and Disaster Prevention Course for Policy Planners 0780807 TG: technical official	GTC) Maritime Education of Advanced Information Technology (Navigation) 0780743 TG: technical official			RFC) Seminar on Port Facility Security for ASEAN countries 0784123	RFC) Cross Border Transport Infrastructure for Mekong Region countries 0784208 TG: high-ranking official	GTC) Seminar on Strategic Port Management 0780981 TG: high-ranking official	GTC) Sustainable Port Development and Planning 0780978 TG: technical official	GTC) Seminar on Aviation Security 0780318 TG: aviation security officer
	GTC) Road Engineering and Administration 0780216 TG: technical official			GTC) Comprehensive Urban Transportation Planning and Project 0780782						
GTC) Railway Management 0780951		GTC) Maritime Search and Rescue and Disaster Prevention Course for Policy Planners 0780807	GTC) Maritime Education of Advanced Information Technology (Navigation) 0780743			RFC) Seminar on Port Facility Security for ASEAN countries 0784123	GTC) International Maritime Conventions and Ship Safety Inspection 0780977 TG: administrative official	GTC) Seminar on Strategic Port Management 0780981	GTC) Shipping Administration 0780791 TG: administrative official	
	GTC) Road Engineering and Administration 0780216	GTC) Maritime Search and Rescue and Disaster Prevention Course for Policy Planners 0780807	GTC) Maritime Education of Advanced Information Technology (Navigation) 0780743		GTC) The Course in Modernization of Cargo Transport (Physical Distribution) 0780883 TG: administrative official, researcher					
GTC) Railway Management 0780951			GTC) Urban Environment and Transportation 0780844 TG: mid-level administrative official	GTC) Comprehensive Urban Transportation Planning and Project 0780782						
			GTC) Urban Environment and Transportation 0780844							
GTC) Environmental Conservation Measure in Construction Project 0780798	GTC) Road Engineering and Administration 0780216				GTC) The Course in Modernization of Cargo Transport (Physical Distribution) 0780883					

Seminar on Road Administration 道路行政セミナー		0780949 Transportation—Capacity Development for Transport Sector Urban/Regional Development—Urban Development 14 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The program objective involves enhancing the capacity of road planning of mid-level officers who are in charge of road planning for the target organizations. To achieve the objective, the participants' outputs are as follows:</p> <p>(1) Understand the process of road planning and points to consider thereof (2) Understand the effects of road development, the way to grasp them and the evaluation method of the project (3) Understand the process of road structure planning (including bridges and tunnels) and points to consider thereof (4) Understand road design standards and their applications</p>	<p>[Target Organizations] Government or Government-related organizations responsible for the formulation of road planning</p> <p>[Target Group] (1) Mid-level officers in charge of road planning and expected to be assigned to leading positions in future (2) University graduates specialized in civil engineering or equivalent (3) 35 years old or younger (desirably)</p>		
CONTENTS	PROGRAM PERIOD	Oct.17.2007 ~ Nov.17.2007	
<p>&lt;Preparatory Phase in home country&gt; Learning "Road in Japan" through the Web site</p> <p>&lt;Program in Japan:&gt; · Modules (1) Road Planning (2) Road Network Planning (3) Road Traffic Economy (4) Planning of Road Structures (bridges and tunnels) (5) Road Structure Ordinance · The program is composed of report writing/presentation, road network practice, site visits to general roads and highways, and observation of research institutions as well as lectures. · Details are subject to change.</p>	IMPLEMENTING PARTNER	ROAD BUREAU, MLIT	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	The level and contents of the program are suitable for mid-level officers.	
Seminar on Port Facility Security for ASEAN countries アセアン地域港湾保安セミナー		0784123 Transportation—International / Inter-regional Transportation 21 participants / English	
Target Countries : ASEAN countries			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>To facilitate strong port facility security measures in ASEAN countries and to learn standard and globalized security measures in order to organize an international maritime transport network for crossing the borders of other countries that have rules and conventions, such as SOLAS etc.</p>	<p>【Target Organizations】 National government organizations and port management authorities in charge of port security policy</p> <p>【Target Group】 Officers (pairs of managers and officers preferable) in charge of port security policy in national government organization and port management authority</p>		
CONTENTS	PROGRAM PERIOD	Sep. 2. 2007 ~ Sep. 22. 2007	
<p>This program consists of lectures, discussions, exercises, observations, etc.</p> <p>· PDCA cycle workshop (port security upgrading cycle) · International conventions and initiatives on port security by IMOetc.</p>	IMPLEMENTING PARTNER	Ports & Harbours Bureau, MLIT	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS		

Cross Border Transport Infrastructure for Mekong Region countries メコン地域クロスボーダー交通インフラ		0784208 Transportation—International / Inter-regional Transportation 10 participants / English	
Target Countries : ASEAN countries			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
This course aims to facilitate efficient international transportation of both freight and people among Mekong region countries. Trainees are expected to realize the scope of cross border transport infrastructure (hereinafter referred as "CBTI"), and formulate action plans that would be applied in the near future.	<b>【Target Organizations】</b> Target organizations are in charge of (1) transport infrastructure development e.g. ministry of public works, (2) transport administration such as car registration, licenses, number plates, etc., (3) custom offices  <b>【Target Group】</b> General directors and/or director levels. It is preferable for trainees to have attended international/regional conferences such as GMS transport sector meetings, CBTA meetings etc.		
CONTENTS	PROGRAM PERIOD	late Aug.2007~early Sep.2007(tentative)	
(1) To share and exchange each country's data, situation and actions for the CBTI (2) To realize and extend the overall CBTI scope from hardware and/or software perspectives (3) To identify matters to be considered by each stage, such as project formulation, planning, implementation and operation/post construction (4) To formulate action plans to be implemented urgently	IMPLEMENTING PARTNER	Under planning	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Coordination is required between this course and a similar training program held by ADB.	

International Maritime Conventions and Ship Safety Inspection 海事国際条約及び船舶安全検査		0780977 Transportation—International / Inter-regional Transportation 10 participants / English	
Target Countries : IMO member countries having international ports			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The purpose of the program is to provide fundamental and practical knowledge of international maritime conventions and applicable technology and procedures of ship inspection in accordance with the requirements of international standards. Through the program, participants are expected to:  (1) Have appropriate technical knowledge and understand the related requirements of IMO conventions to promote ship safety inspection (2) Understand the Japanese ship safety inspection system	(1) Administrative officials in the field of ship safety (ship inspectors, PSC officers etc.) (2) Individuals with graduate degree in engineering or equivalent and with at least one year of experience (3) Individuals with under 40 years old		
CONTENTS	PROGRAM PERIOD	Jul.17.2007 ~ Nov.10.2007	
This program consists of:  (1) Japanese language lesson (2) Presentation of a Country Report and Action Plan (3) Technical lectures SOLAS I, II, III, IV, V, VI, VII, IX, XI, XII; MARPOL I, II, III, IV, V, VI; ILLC; Tonnage; COLREG; Ship Survey; PSC (4) Practice Training The practice training will be implemented on the ship inspection for coastal service ships and also on port State control at the local administration offices. (5) Observation and Study trip	IMPLEMENTING PARTNER	Shipbuilding Research Centre of Japan	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	A compulsory intensive Japanese language program will be conducted prior to the technical training.	

Seminar on Aviation Security 航空保安セミナー		0780318 Transportation—International / Inter-regional Transportation 20 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The purpose of this seminar is to provide alternative methods to improve aviation security by providing fundamental knowledge of aviation security practiced in Japan. Participants are expected to identify aviation security problems, and seek effective measures for respective countries by:</p> <p>(1) Understanding the importance of aviation security through the Japanese system and experiences,  (2) Acquiring basic knowledge of practices on aviation security and security control systems as well as the equipment used in Japan</p>	<p>(1) University graduates or with equivalent academic backgrounds  (2) Currently responsible for aviation security with more than five years of occupational experience  (3) Age: 30-40 years old</p>		
CONTENTS	PROGRAM PERIOD	Jan. 15. 2008 ~ Feb. 16. 2008	
<p>The following subjects will be covered in this program through lectures, observations and discussions;</p> <p>(1) Civil Aviation in Japan  (2) Airport Management System  (3) Preventive Measures for Acts of Unlawful Interference Against Airplanes  (4) Concrete Preventive Measures for Acts of Unlawful Interference Against Airplanes in Japan  (5) Countermeasures for Hijacking</p>	IMPLEMENTING PARTNER	CIVIL AVIATION BUREAU, MLIT	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

Seminar on Air Traffic Management 航空交通管理セミナー		0780400 Transportation—International / Inter-regional Transportation 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Participants are expected to:</p> <p>(1) To understand the administrative system of civil aviation in Japan,  (2) To understand the development and present situation of Air Traffic Services in Japan,  (3) To understand the development and present situation of Air Traffic Control Services in Japan, and  (4) To review the problems of Air Traffic Control Services and Air Traffic Services in the countries of the participants</p>	<p>(1) Individuals with no less than 3 years of experience in the field of Air Traffic Management  (2) Air Traffic Controller who is expected to be engaged in the management of Air Traffic Control (ATC) or Air Traffic Services (ATS) in Air Traffic Control organizations in future is preferable.  (3) Age: under 40 years old</p>		
CONTENTS	PROGRAM PERIOD	May.31.2007 ~ Jul.5.2007	
<p>In this program, the following will be covered through lectures, discussions and observation trips.</p> <p>(1) Civil Aviation and Transportation in Japan  (2) Air Traffic Services at present and in future  (3) Air Traffic Management in Japan  (4) Country Report Presentation  (5) Observation at Airports, Area Control Centers  (6) Study Report Presentation</p>	IMPLEMENTING PARTNER	CIVIL AVIATION BUREAU, MLIT	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	1981~2009	
	REMARKS	<p>This program is conducted biannually.  The next seminar will be held in fiscal year 2009.</p>	



<b>Information Management for Maritime Activity and Disaster Prevention</b> <b>(Internationally Accredited Category B Course for Hydrographic Survey)</b> 海洋利用・防災のための情報整備 Target Countries : Maritime countries		0780713 Transportation—International / Inter-regional Transportation 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The program objective is to acquire knowledge of hydrographical surveys and apply it for making a disaster prevention plan.  To reach the objective, participants are expected to achieve the following:  (1) Gain a certificate in international category B as a Hydrographic Survey. (2) Make progress in protecting against marine disasters (Tsunami), using the hydrographical data for maritime disasters and understanding about earthquakes, tsunami and how to make a prevention plan. (3) Progress in protecting the marine environment. (4) Acquire knowledge of the concepts of GIS and use the hydrographical survey data for maritime activities.	[Target Organizations] National hydrographical offices or other relevant organizations responsible for carrying out hydrographical surveys of the sea [Target Group] Individuals with at least 2 years of occupational experience. A 2 year program of mathematics and physics, at least at technical college level, Individuals under 40 years old.		
CONTENTS	PROGRAM PERIOD	May.8.2007 ~ Dec.7.2007	
The program will be conducted in the form of lectures, practice, field training, and study tour. Details are as follows:  (1) Hydrographic Survey (INTERNATIONALLY ACCREDITED CATEGORY B) (2) Computer (Programming, Database, etc.) (3) GIS (Hazard Map against Tsunami) (4) Tsunami, Earthquake (5) Marine Environment (6) On board training	IMPLEMENTING PARTNER	Hydrographic and Oceanographic Department	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS	The main objective of this course is to gain a certificate in international category B as a Hydrographic Survey. This program will be the same as the "Hydrographic Survey training program" with a little change, which was carried out until 2005.	
<b>Seminar on CNS Technology</b> 航空通信・航法・監視（CNS）技術セミナー（19年度休止）		0780744 Transportation—International / Inter-regional Transportation 0 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The program objective is to acquire fundamental knowledge of Future Air Navigation System.  Participants are expected to achieve the following:  (1) Understand the problems of current air navigation / air traffic control system, (2) Understand fundamental knowledge on new navigation systems and transition planning toward the new system (3) Obtain techniques for the development of an original master plan for each country's new CNS (Communication, Navigation, and Surveillance) system	[Target Organizations] National Air Traffic Offices or relevant organizations responsible for carrying out air navigation or air control  [Target Groups] (1) Individuals with more than 5 years' occupational experience in the field of current air navigation and air traffic control system (2) Individuals experienced in designing air navigation and air traffic control system (3) Individuals under 40 years old		
CONTENTS	PROGRAM PERIOD	-	
The program will be conducted in the form of lectures, sites observation. Details are follows: (1) Problems of the current system (2) New Navigation System (New CNS System Based on FANS Concept, New Communication System, New Navigation System, New Surveillance System) (3) Implementation plan for CNS in Japan (Outline, Communication System, Navigation System, Surveillance system, Application for New System, User Facilities) (4) Facility Observation (5) Summary and Discussion	IMPLEMENTING PARTNER	Civil Aviation Bureau, MLIT	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2002~2010	
	REMARKS	This course will be conducted in 2008.	

<b>Maritime Search and Rescue and Disaster Prevention Course for Policy Planners</b> 海難救助・海上防災 Target Countries : Maritime countries		0780807 Transportation—International / Inter-regional Transportation 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The objective of this program is to provide participants with a knowledge of: (1) An outline of the organization and services necessary to support maritime safety (2) Search and rescue (SAR) operation at sea (3) SAR facilities (4) Preventive activities against maritime disasters (5) Countermeasures against marine pollution by oils and hazardous and noxious substances (6) Safety measures for maritime traffic (7) Response to natural disasters	(1) University graduates or equivalent with at least 5 years of work experience in the field of maritime search and rescue and/or marine disaster prevention (2) Individuals presently engaged in the above-mentioned field		
CONTENTS	PROGRAM PERIOD	Jul.30.2007 ~ Nov.10.2007	
・ Lectures: (1) Organization and function of JCG (2) Theory of SAR and maritime disaster prevention (3) Maritime search and rescue activities under the International Convention on Maritime Search and Rescue, 1979 (4) Maritime search and rescue system in Japan (5) Method of rescue of a capsized ship and a grounded ship (6) Global Maritime Distress and Safety Systems (GMDSS) (7) Prevention of marine pollution system (8) JCG's activities on maritime disaster prevention (9) Outline of countermeasure against HNS (10) Current international framework against oil spill incidents (11) Case studies of maritime disasters (12) Safety measures for maritime traffic ・ Practice: a) Experimental patrol on a JCG's patrol vessel      b) Basic First Aid training c) Table-top exercise of SAR & Maritime Disaster Prevention operation d) Training for maritime disaster prevention at the Maritime Disaster Prevention Center	IMPLEMENTING PARTNER	JAPAN COAST GUARD	
	JICA CENTER	Hyogo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	A compulsory intensive Japanese language program will be conducted prior to the technical training.	
<b>Seminar on Airport Engineering Policy</b> 空港技術・政策セミナー		0780878 Transportation—International / Inter-regional Transportation 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Participants are expected to identify existing problems in their airports and suggest alternative policies for airport engineering by: (1) Understanding the airport system and policies in Japan (2) Understanding airport construction, planning, maintenance, administration and management in Japan (3) Examining the administration system in the privatized airports (4) Examining measures to improve airport safety	(1) University graduates in Civil Engineering, Architecture, Electrical or Mechanical Engineering or with equivalent knowledge (2) Individuals with more than 5 years of occupational experience in the field of airport engineering (civil, architectural, mechanical or electrical) (3) Individuals under 40 years old		
CONTENTS	PROGRAM PERIOD	Oct.23.2007 ~ Dec.15.2007	
The following subjects will be covered in this program through lectures, observations and discussions on; (1) Overview of Airport Engineering Policy Civil Aviation, Airport Projects, Civil Aviation Policy (2) Airport Technology Airport Planning, Designing, Construction and Maintenance of Airports (3) Airport Operations Airport Operation Strategy, Modernization, Environmental Considerations, Privatization (4) Global Trend on Airports Airport Security	IMPLEMENTING PARTNER	THE OVERSEAS COASTAL AREA DEVEL, INSTITUTE OF JAPAN	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS		

Sustainable Port Development and Planning 港湾開発・計画		0780978 Transportation—International / Inter-regional Transportation 15 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The program is designed to nurture qualified port and harbour related engineers who will contribute to the country's economic development through port development by controlling the effect, cost and environmental impact in port development and planning.	(1) University graduates or individuals with an equivalent academic background (2) Individuals presently engaged in port and harbour-related civil engineering with more than 3 years of occupational experience (3) Individuals under 40 years old		
CONTENTS	PROGRAM PERIOD	May. 29. 2007 ~ Aug. 31. 2007	
This program consists of lectures, exercises, observations, intensive field study at the Onahama Port and discussions. It covers:  (1) Basic Technology (Coastal engineering and marine hydraulics, geotechnical and structural mechanics, construction and control system) (2) Development, Strategy, Planning (Port and harbour policy, port and harbour planning, designing, and standards, information technology, disaster management) (3) Maintenance and Environment (Good maintenance and effective use of existing port facilities, protection and assessment of environment, knowledge of coastal environment) (4) Global Trend on Ports and Harbours (Management and Operations)	IMPLEMENTING PARTNER	PORTS & HARBOURS BUREAU, MLIT	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

Road Engineering and Administration 道路技術		0780216 Transportation—National Transportation 7 participants / English	
Target Countries : Countries with less than 50% sealed roads (national average)			
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The capabilities for road engineering and administration will be improved through acquiring comprehensive knowledge and know-how necessary for appropriate road administration and management. To reach the objective, the following are expected: 1) To recognize the importance of the road survey and planning, and acquire the above methods, 2) To understand the procedure of road designing and construction, and acquire the key points for the field work management, 3) To understand the road maintenance, repair and management system in Sapporo city through practical exercises, and to be able to consider the applicability in the respective countries, 4) To understand the system of legislation, finance, and administration concerning roads in Japan, and to be able to consider the applicability in the respective countries, 5) To propose an action plan to solve the problems in the respective countries applying the lessons learned throughout this course.	【Target Group】 (1) Individuals nominated by each government in accordance with the proper procedures (2) University graduates or with equivalent technical qualifications in road engineering and administration, and with at least 5, preferably about 10, years of practical experience (3) senior technical officers in charge of road administration or road construction management in central or provincial government bodies (4) Individuals proficient in spoken and written English (5) Individuals over 30 and under 40 years of age (6) Individuals in good health and able to undergo the course of training		
CONTENTS	PROGRAM PERIOD	Jul.10.2007 ~ Sep.15.2007	
<Preparatory Phase> Prepare a Country Report which describes the present situation, the direction and the problems related to road engineering in respective countries. <Curriculum in Japan> Lectures: Administrative Outline, Road Sector Outline, Survey, Road Planning, Road Design, Road Construction Techniques & Management, Road Maintenance, Road Management, Construction Contracts, Rainwater Drainage, Human Resource Development Practical Exercises: Construction design, Road maintenance, Rainwater Drainage (Maintenance of the drain pipe for rainwater drainage) Site visits & observation: Major facilities in Sapporo concerning road management, Road planning and construction sites, Asphalt and concrete plants, Road maintenance, Road conditions in cities outside Sapporo Discussions: Presentation: Country Report presentation, Action Plan presentation	IMPLEMENTING PARTNER	Construction Bureau, City of Sapporo	
	JICA CENTER	Sapporo International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Objectives of this training course is to develop human resources who will take the leadership role in maritime education, with knowledge and skills of maritime education and training, operation control of vessels and safety system. These are required globally by international treaties, which aim towards protection of marine environment and prevention of marine accident.</p>	<p>(1) Individuals engaged in maritime education concerning operation control of vessels in developing countries,                      (2) (a) Individuals with experience of service on the sea for one year or longer, or (b) have experience of maritime education for one year or longer, or                      (c) Individuals with experience of operating control of vessel for one year or longer,                      (3) Individuals with knowledge and skill equivalent to those required for Second or Third Grade Maritime Officer (Navigation), based on the '95 STCW treaty, having basic knowledge on RADAR-ARPA simulators and computers,</p>	
CONTENTS	PROGRAM PERIOD	May.28.2007 ~ Dec.8.2007
<p>1) Methodology of education, training, and evaluation of capability required by new international treaties in the 21st century                      2) Methodology of education, training and evaluation of capability, concerning worldwide safety systems and control systems                      3) Knowledge and skill of controlling safe operation of vessels through the utilization of the Internet, IT and satellite communication systems</p>	IMPLEMENTING PARTNER	MARINE TECHNICAL COLLEGE
	JICA CENTER	Hyogo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>A compulsory intensive Japanese language program will be conducted prior to the technical training.</p>

Shipping Administration 海運行政		0780791	
Target Countries : Maritime countries		Transportation—National Transportation 6 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The objectives of this program are to promote the development of shipping policy and administration with the understanding of:</p> <p>(1) The current stream of world shipping and Japanese shipping  (2) Government policy on shipping and shipping related sectors  (3) Roles and functions of agencies related to shipping administration and its cooperation  (4) The private activities of shipping and shipping related sectors  (5) The development of shipping policy</p>	<p>(1) College graduates, or with an equivalent academic background,  (2) Individuals currently employed in national shipping offices or other relevant organizations responsible for carrying out shipping administration, with at least 10 years experience,  (3) Age: 35-50 years old</p>		
CONTENTS	PROGRAM PERIOD	Jun. 12, 2007 ~ Jul. 26, 2007	
<p>The following subjects will be covered in this program through lectures, observations and discussions;</p> <p>(1) Shipping Administration (Present situation of Japanese domestic shipping, present situation of international shipping, present situation of shipping related sectors, such as seafarers and shipbuilding etc., policies and administration of shipping and shipping related sectors)  (2) Private Shipping Activities (Private shipping business, shipping management, insurance)  (3) Study Tour (Observation of cargo and passenger-ships, shipyards, ports, seafarers training facilities)  (4) Develop Shipping Policy (Country report presentation, international cooperation on the shipping sector in developing countries, work report presentation)</p>	IMPLEMENTING PARTNER	JAPAN TRANSPORT COOPERATION ASSOCIATION	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		

Maritime Education and Training for Safety Management(Engineering) 海事安全教育訓練 (機関)		0780809	
Target Countries : Maritime countries		Transportation—National Transportation 5 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Objectives of this training course is to develop human resources:</p> <p>1. who can plan, design and conduct maritime education and training,  2. who can plan, design and conduct introduction and utilization of simulator to maritime education in an effective and reasonable way,  3. who can plan, design and conduct education concerning vessel management, and  4. who can plan, design and conduct education concerning environmental issues, especially measures for marine pollution caused by operation of vessel, with comprehensive understanding of environmental issues.</p>	<p>(1) Individuals engaged in maritime education and training concerning marine engineering,  (2) (a) Individuals with experience of service on the sea for one year or longer as a marine engineer, or  (b) Individuals with experience of maritime education in marine engineering field for one year or longer, or  (c) Individuals with experience of operating control of vessel for one year or longer,  (3) Individuals with knowledge and skill equivalent to those required for Japanese Second or Third Grade Maritime Officer (Engineering), based on the '95 STCW treaty,  (4) Individuals between 26 and 35 years of age,  (5) Individuals proficient in spoken and written English,</p>		
CONTENTS	PROGRAM PERIOD	May.28, 2007 ~ Dec.8, 2007	
<p>1) Marine propulsion,  2) Latest technology of marine related machinery and equipment,  3) Marine propulsion system control and safety management,  4) Maritime safety and pollution prevention,  5) Information processing technology and network technology,  6) Introduction and utilization of simulator to maritime education,  7) Marine pollution caused by operation of vessel and its environmental protection, and  8) Planning of education method for the field mentioned above.</p>	IMPLEMENTING PARTNER	MARINE TECHNICAL COLLEGE	
	JICA CENTER	Hyogo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	A compulsory intensive Japanese language program will be conducted prior to the technical training.	

Seminar on Strategic Port Management 港湾戦略運営セミナー		0780981 Transportation—National Transportation	
Target Countries : Maritime countries		8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
(1) To enhance long-term policy-making capacity through the acquisition of knowledge on port development strategy (2) To attain applicable knowledge on strategic operation on ports and harbours to modernize port management (3) To acquire knowledge on strategic operation on ports and harbours to modernize port management (4) To understand current issues and trends concerning world ports and harbours	(1) University graduates or equivalent (2) Individuals currently engaged in port technical administration and/or management works with more than 8 years of occupational experience in the field of ports and harbours (3) Over 40 years old and holding executive positions in port administration or management		
CONTENTS	PROGRAM PERIOD	Oct. 14. 2007 ~ Nov. 23. 2007	
This program consists of lectures, discussions, exercises, observations, etc. It covers:  (1) Port Development, Strategy, Planning Grand Design, Long-Term Development Strategy, Industry and Regional Development (2) Port Administration and Management Administration and Management System, Equipment Management (3) Port Operation Port Operation Strategy, Modernization of Port Operations (4) Global Situation and Trends on Ports and Harbours Globalization, International Conventions	IMPLEMENTING PARTNER	PORTS & HARBOURS BUREAU, MLIT	
	JICA CENTER	Yokohama International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	In addition to port development management, this program emphasizes on long-term development strategy and operations in port management.	

Regulation and Type Approval System for Safety and Environmental Protection of Motor Vehicle 自動車の環境・安全に関する基準・認証制度		0780781 Transportation—Urban Transportation	
		6 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The objective of the course is to acquire a basic knowledge of the regulation and type approval system for motor vehicles.  Participants are expected to achieve the following: (1) To be able to understand the outline of administrative systems for motor vehicle in Japan with its relevant laws, rules and regulations. (2) To be able to devise suitable future managerial and/or operational plans for administration systems concerning safe and environmental technical regulations, inspections, certifications and registrations for motor vehicle in each participating country. (3) To be able to cultivate officials to play more effective and responsible roles in the administration system.	[Target Organizations] National offices for planning administration system for motor vehicles [Target Group] (1) Supervisory officers in charge of policy making for motor vehicle administration in the central government, (2) University graduates or with equivalent background with more than 5 years of practical experience in the field of motor vehicles.		
CONTENTS	PROGRAM PERIOD	Jan.22.2008 ~ Mar.3 2008	
The program will be conducted in the form of lectures, sites observation. Details are as follows:  (1) The administration system for motor vehicles. (2) Study of motor vehicle safety. (3) Motor vehicle technical regulations and production activities. (4) Aptitude diagnosis for professional drivers. (5) Training of motor vehicle inspectors. (6) Country report presentation, and final report writing and presentation.	IMPLEMENTING PARTNER	ROAD TRANSPORT BUREAU, MLIT	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS		


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of the course is to consider an improvement plan of urban transportation planning and project in the recipient country.</p> <p>The participants are expected:</p> <p>(1) To clarify issues concerning urban development and urban transportation planning in the recipient country,</p> <p>(2) To master forecasting and planning methods of urban transportation by using JICA STRADA (Traffic Demand Forecasting/Analysis Program), and</p> <p>(3) To propose an improvement plan for the urban transportation planning/project and the issues in the recipient country.</p>	<p>(1) Currently engaged in urban transport policy formation, urban transportation planning or urban transportation facility planning, with at least 3 years of professional experience</p> <p>(2) University graduates or equivalent</p> <p>(3) Under 40 years old</p>	
CONTENTS	PROGRAM PERIOD	Sep.24.2007 ~ Dec.2.2007
<p>&lt;Preparatory phase&gt;</p> <p>Participants are required to make a Country Report stating the situation of your country's urban transportation planning and the current issues which you and your organizations are now facing.</p> <p>&lt;Program in Japan&gt;</p> <p>The program consists of the following modules and comes in the form of lectures, practice, field training, and a study tour.</p> <p>(1) Introduction for urban transportation planning</p> <p>(2) Urban transportation planning (Analysis method)</p> <p>(3) Urban transportation planning (Policy and management)</p> <p>(4) Urban transportation planning (Experience of a non-megalopolis)</p> <p>(5) Urban public transportation project</p> <p>The participants are required to propose the improvement plan for urban transportation planning and project.</p> <p>&lt;Post-program activities&gt;</p> <p>Participants are expected to share the proposals with colleagues as well as the senior management of the same offices. The concepts and implementation plan of the proposal are then reviewed and examined within governments and returning participants are required to report the progress of the proposal to JICA Tokyo.</p>	<p><b>IMPLEMENTING PARTNER</b></p>	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT
	<p><b>JICA CENTER</b></p>	Tokyo International Center
	<p><b>COOPERATION PERIOD</b></p>	2003~2007
	<p><b>REMARKS</b></p>	<p>Just after the end of World War II, housing shortages and increasing housing quality were big issues in Japan. Through this kind of experience, the program can provide various kinds of experience and knowledge in any stage of housing development.</p>

Colloquium on Urban Public Transport 都市公共交通コロキウム		0780783
		Transportation—Urban Transportation
Target Countries : Countries with cities of population one million or more		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The participants will propose policies for enhancing the public transport service function and improvement plan for the system in a big city with a population of one million or more, focusing on various aspects of public transportation such as private sector services, regulatory measures on environment impact, transportation measures for the weak and cooperation among different means of transportation in their countries.</p> <p>In order to strengthen the institutional capacity of public urban transportation system, participants are expected:</p> <p>(1) To identify problems related to the current urban public transport system in respective countries, and</p> <p>(2) To propose responsive measures and their application to the above-mentioned problems.</p>	<p>(1) Central/local government officials responsible for the formulation of policies or implementation of urban public transport projects in a city with a population of one million or more. (Engineers and Investigators are rejected)</p> <p>(2) Responsible for policy making relating to urban public transportation.</p> <p>(3) Individuals with university degree or equivalent, with at least 10 years of professional experience, and not more than 45 years old</p> <p>Participants need enough English capacity for discussion and the submission of reports.</p>	
CONTENTS	PROGRAM PERIOD	Jan.16.2008 ~ Mar.8.2008
<p>&lt;Preparatory phase&gt; Choose the issue for which the organization to which the participant is attached has responsibility and is expected to find the solution for that problem. In addition, elaborate an Inception Report to secure the situation concerning the problems. (The organization needs to recognize the contents of the report.)</p> <p>&lt;Program in Japan&gt; The program consists of lecture, site study tour and discussion. The main subject are as follows:</p> <ul style="list-style-type: none"> <li>· Urban transport policy, and planning</li> <li>· Traffic Demand Management</li> <li>· Social/environmental considerations</li> <li>· Various transportation systems and modes</li> <li>· Case study of urban transport and development</li> <li>· Colloquium session (report presentation and discussion)</li> </ul>	IMPLEMENTING PARTNER	POLICY BUREAU, MLIT
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	


Motor Vehicle Inspection and Maintenance System 自動車検査整備制度		0780788
		Transportation—Urban Transportation Education—Technical and Vocational Education and Training
		8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>This program is designed to provide personnel in charge of motor vehicle administration with the opportunity to know the importance of motor vehicle administration, i.e. the establishment of systems such as inspection, maintenance and repair through lectures and practices and to enhance the improvement of the relevant fields.</p> <p>To reach the objective, participants are expected to achieve the following results:</p> <p>(1) Basic knowledge on motor vehicle inspection and maintenance system (including a private vehicle inspection system),</p> <p>(2) Basic knowledge and techniques on the structure, rules and regulations related to the safety and environment of the vehicle,</p> <p>(3) Basic knowledge and techniques for inspection equipment, inspection methods for practical application,</p> <p>(4) Basic knowledge and techniques on the structure of inspection equipment and handling methods (calibration and maintenance method) and finally</p> <p>(5) To draw up an action plan based on the obtained knowledge listed above.</p>	<p>(1) Technical officials engaged in motor vehicle administration, and with 3 to 15 years of work experience in this field</p> <p>(2) Senior high school graduates or equivalent</p> <p>(3) Age: 20-40 years old</p>	
CONTENTS	PROGRAM PERIOD	Nov.4.2007 ~ Dec.8.2007
<ul style="list-style-type: none"> <li>· Lecture</li> <li>(1) Legal system of motor vehicle inspection</li> <li>(2) Safety and inspection standard</li> <li>(3) Motor vehicle structure, inspection and maintenance</li> <li>(4) Motor vehicle inspection business</li> <li>(5) Structure of motor vehicle inspection equipment and its handling method</li> </ul> <p>· Lecture and practical training: Among the above lectures, 3), 4) and 5) items</p> <ul style="list-style-type: none"> <li>· Observation and visit: (1) Designated maintenance and repair shop,</li> <li>(2) Government inspection station, (3) Motor vehicle manufacturers</li> </ul>	IMPLEMENTING PARTNER	AUTOMOBILE INSPECTION & REGISTRATION ASSOCIATION
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	



Urban Environment and Transportation 都市環境と交通		0780844 Transportation—Urban Transportation 11 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>This training program is intended to inspire participants to promote environmentally sustainable transportation (EST) in their own countries. The aim is for participants to disseminate what they have learned during the training program and the contents of their interim report to responsible persons in their own countries.</p> <p>To reach the objective, participants are expected to achieve the following results:</p> <p>(1) To identify transportation-related environmental problems  (2) To consider the direction and strategies for promoting EST in their own countries by fully understanding the overall concept of EST, its policy, key aspects of EST, best practices, tools to achieve EST, etc.  (3) To set the direction and strategies for promoting EST and the necessary activities to disseminate what they have learned from the training program and contents of their interim report  (4) To examine the direction of policies/programs/projects to introduce EST in their own countries and to disseminate what they have learned from the training program and the contents of their interim report</p>	<p>[Target Organizations]  Department of the Ministry of Transport in charge of environmental issues or Department of the Ministry of the Environment in charge of transport related issues</p> <p>[Target Group]  Mid-ranking officials in charge of roads and public transportation policy relevant to environmental issues, with at least 3 to 5 years of experience in the transportation field and a university degree or equivalent.</p>		
CONTENTS	PROGRAM PERIOD	Oct.8.2007 ~ Nov.17.2007	
<p>(1) Preparatory phase:  Participants will create an inception report, describing the specific urban environment problems caused by transportation, their countermeasures, and constraints tackled by the participant's organization.</p> <p>(2) Japan phase:  1) To identify transportation-related environmental problems (Presentation of the inception report)  2) To understand the overall concept of EST, its policy, key aspects of EST, best practices, tools to achieve EST, etc. (vehicle emission control, transport demand management, roadside air quality monitoring and assessment, cleaner fuels, road maintenance/safety, land-use planning in transport planning, traffic noise management)  3) To set the direction and strategies for promoting EST and to disseminate what they have learned from the training program and contents of their interim report (group discussion, interim report-making)</p> <p>(3) Development phase:  After the participants' return  1) The direction of policies/programs/projects to introduce EST to their own countries, including how to cooperate with relevant organizations and pilot project planning, is examined and activities to disseminate what they have learned from the training program and the contents of their interim report are executed.  2) The result of the actions taken by the organization and the participant are reported in the final report.</p>	IMPLEMENTING PARTNER	UNITED NATIONS CENTRE FOR REGIONAL DEVELOPMENT	
	JICA CENTER	Chubu International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS		

<b>Railway Management</b> <b>鉄道経営</b>		 0780951
		Transportation—Urban Transportation Urban/Regional Development—Urban Development
<b>Target Countries : Countries with urban rail networks(urban railways,metro,LRT,MRT)</b>		<b>9 participants / English</b>
<b>OBJECTIVE</b>	<b>TARGET ORGANIZATIONS / GROUP</b>	
<p>The objective of the course is to formulate an improvement plan for the management of urban railway companies or railway companies with urban railway lines in developing countries.</p> <p>Participants are expected to:</p> <p>(1) Understand the overview of railway management (including railway-related business),</p> <p>(2) Understand the approach of reform and privatization of railways in Japan, and</p> <p>(3) Propose an improvement plan by analyzing issues of the railway country in participating countries.</p>	<p>[Target Organizations] Urban railways or Railways with urban railway lines</p> <p>[Target Groups] (1) Managers/senior officers of the planning dept. of railway companies (2) University graduates with more than 5 years experience (3) Individuals under 45 years old</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Jan.13.2008 ~ Feb.2.2008
<p>The program consists of lectures, observations, discussions, and report presentation.</p> <p>(1) Overview of railway management in Japan. Characteristics of Japan's railway sector / Japan's railway administration, personnel strategy and human resources development / Multilateral business activities / Local railway management</p> <p>(2) The approach to the reform and privatization of railways in Japan Management after privatization/case study</p> <p>(3) Report presentation</p>	<b>IMPLEMENTING PARTNER</b>	RAILWAY BUREAU, MLIT
	<b>JICA CENTER</b>	Tokyo International Center
	<b>COOPERATION PERIOD</b>	2005~2009
	<b>REMARKS</b>	<p>This program is designed for countries which have urban railway(s) such as commuter rail, underground railway, LRT (Light Rail Transit) and MRT (Mass Rapid Transit) In 2007 the program will be focused on "Urban Railway Transportation".</p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Systems or organizations will be improved by teaching the necessary skills in this training course.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>(1) Understand administrative (governing) knowledge of cargo transport</li> <li>(2) Understand the planning, management and system of cargo transport</li> <li>(3) Acquire the facilitation ability to implement cargo transport projects</li> <li>(4) Make proposals or action plans to improve cargo transport</li> </ol>	<ol style="list-style-type: none"> <li>1. Individuals currently engaged in the field of cargo transport at governmental or public organizations, with at least 3 years of experience in this field</li> <li>2. Individuals not engaged in the fields of road construction and management, traffic survey and control, and passenger transport</li> <li>3. University graduates or equivalent</li> <li>4. Individuals proficient in speaking and writing English</li> <li>5. Age: 28-45 years old</li> </ol>	
CONTENTS	PROGRAM PERIOD	May.7.2007 ~ Jun.23.2007
<p>&lt;Preparatory phase&gt; Three kinds of reports will be created:</p> <ol style="list-style-type: none"> <li>(1) A Country Report describing the current situation of cargo transport in one's own country</li> <li>(2) A Job Report describing one's own responsibility in the respective organization</li> <li>(3) An Inception Report describing the vision related to the modernization of cargo transport over the next decade</li> </ol> <p>&lt;Program in Japan&gt; Propose systems or organizations for improving cargo transport and create an action plan showing how to improve them. The following subjects will be addressed:</p> <ol style="list-style-type: none"> <li>(1) Cargo transport administration</li> <li>(2) Freight management</li> <li>(3) Cargo transport facilities management</li> <li>(4) Informatization</li> <li>(5) Cargo transport technology</li> <li>(6) Facilitation for the modernization of cargo transport</li> </ol> <p>&lt;Post-program activities&gt; After the participants' return</p> <ol style="list-style-type: none"> <li>(1) To submit a proposal to the respective supervisor and implement the Action Plan</li> <li>(2) To submit a Result Report describing the progress in realizing the Action Plan</li> </ol>	<b>IMPLEMENTING PARTNER</b>	AICHI INDUSTRIAL RESEARCH ASSOCIATION
	<b>JICA CENTER</b>	Chubu International Center
	<b>COOPERATION PERIOD</b>	2004~2008
	<b>REMARKS</b>	

<b>Comprehensive Bridge Engineering</b> <b>橋梁総合コース</b>		 0780948 Transportation—Other Transportation Issues Urban/Regional Development—Urban/Regional Development 14 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The objective of the program is to provide opportunities to learn the general techniques of bridge engineering used in Japan (including the planning, design and construction of bridges) so that the participants will be able to improve bridge engineering technology and contribute to the development of their countries.</p> <p>Participants are expected to be able to explain the points to be considered on:</p> <ol style="list-style-type: none"> <li>1. The design of bridges</li> <li>2. The construction and construction supervision of various types of bridges (RC, PC and steel bridges)</li> <li>3. The maintenance and repair of various types of bridges</li> </ol>	<ol style="list-style-type: none"> <li>(1) University graduates (civil engineering) or equivalent</li> <li>(2) Individuals with occupational experience of more than three years</li> <li>(3) Individuals presently engaged in bridge construction and expected to have a leading position in bridge construction</li> <li>(4) Age: under 40 years old</li> </ol> <p>The level and contents are suitable for mid-level engineering.</p>	
CONTENTS	PROGRAM PERIOD	Oct. 8.2007 ~ Dec.1.2007
<p>In this program, the following major subjects will be covered through lectures, practices, discussions and observation trips:</p> <ol style="list-style-type: none"> <li>(1) Plan and Design of bridges</li> <li>(2) Construction of various kinds of bridges</li> <li>(3) Maintenance of various kinds of bridges</li> <li>(4) Formulation and Presentation of an Action Plan by the participants</li> </ol> <p>The course topics mainly concern Steel Bridges, PC Bridges and RC Bridges, but masonry (stone) bridges are not included.</p>	IMPLEMENTING PARTNER	ROAD BUREAU, MLIT
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	Since the program of bridge engineering is very comprehensive, it is suitable for engineers who are expected to learn all round bridge engineering.

# ***Information and Communication Technology***

〈情報通信技術〉



Trainers Training Programs											Solution Creation Programs	International Dialogue Programs	
												<Senior Officials> (GTC) Telecommunications Policy and Regulations 0780954 TG: high-ranking official	
											(GTC) Networking of Rural Community Information Infrastructure 0780953 TG: mid-level engineer, private sector		
(GTC) Digital Video Production for Education and Dissemination 0780855 TG: official in charge of producing educational materials	(GTC) Theory and Practice on Public Enlightenment Using Multimedia 0780856 TG: official in charge of producing educational materials	(GTC) Application of Multimedia Technology for E-Government 0780857 TG: official in charge of producing educational materials	(GTC) Computer (CIO (Chief Information Officer) for E-Government Promotion (A) (B)) 0780012 0780013 TG: mid-level technical official	(GTC) Computer (Client Server Application Specialist for E-Government Promotion) 0780014 TG: technical official	(GTC) Computer (Database Specialist for E-Government Promotion) 0780016 TG: technical official	(GTC) Computer (Network Specialist for E-Government Promotion (A) (B)) 0780017, 0780018 TG: technical official	(GTC) Computer (Project Manager for E-Government Promotion (A) (B)) 0780019, 0780020 TG: mid-level official	(GTC) Computer (Security Specialist for E-Government Promotion) 0780021 TG: technical official	(GTC) Computer (Web Application Specialist (Vendor) for E-Government Promotion) 0780022 TG: technical official	(GTC) Computer (Web Application Specialist (Open Source) for E-Government Promotion (A) (B)) 0780023, 0780024 TG: technical official	(RFC) Information Network Designing for Pacific Countries 0784113 TG: mid-level technical official		
													<Senior Officials> (GTC) Telecommunications Policy and Regulations 0780954
												(GTC) Networking of Rural Community Information Infrastructure 0780953	
			(GTC) Computer (CIO (Chief Information Officer) for E-Government Promotion (A) (B)) 0780012 0780013	(GTC) Computer (Client Server Application Specialist for E-Government Promotion) 0780014	(GTC) Computer (Database Specialist for E-Government Promotion) 0780016	(GTC) Computer (Network Specialist for E-Government Promotion (A) (B)) 0780017, 0780018	(GTC) Computer (Project Manager for E-Government Promotion (A) (B)) 0780019, 0780020	(GTC) Computer (Security Specialist for E-Government Promotion) 0780021	(GTC) Computer (Web Application Specialist (Vendor) for E-Government Promotion) 0780022	(GTC) Computer (Web Application Specialist (Open Source) for E-Government Promotion (A) (B)) 0780023, 0780024	(RFC) Information Network Designing for Pacific Countries 0784113		
(GTC) Digital Video Production for Education and Dissemination 0780855	(GTC) Theory and Practice on Public Enlightenment Using Multimedia 0780856	(GTC) Application of Multimedia Technology for E-Government 0780857											
													<Senior Officials> (GTC) ICT Executives' Seminar (Broadcasting) 0780952 TG: high-ranking official, broadcasting station manager
												(RFC) TV Program Production Team Training for French-Speaking African Countries 0784014 TG: mid-level TV programme producer or director	<Senior Officials> (GTC) Seminar on Postal Service Management 0780955 TG: high-ranking official, postmaster

**ICT (Information Communication Technology)  
Development Objectives: Human Resources Development in IT  
Mid-term Objectives: Development of Engineers and Instructors  
Sub-targets of Mid-term Objectives: Development of IT Engineers**

Expertise (Skill Level)	IT related industry	Consultant (System Development upper process : Policy suggestions for formulating business objectives, strategies and solutions)	Project management (Formulating basic design of IT related project, and management of project implementation in system and application development)	IT Specialist (System development middle process : Formulating detail design of system components, and introduction, development, operation and maintenance of the components)			Application specialist (System development lower process : Introduction, development, operation and maintenance of an application component)								
				Database	Network	Security	Web Technology and Database(Platform) Vendor	Open source	Application and Database(Platform)						
High Level (Leading business management, IT technology and IT development. Contributing to formulation of business strategy and its implementation in human skill development.)	Executive Level														
	Director General Level														
	Department and Division Manager Level														
Middle Level (Leading to finding and solving problems on practices by themselves using their expertise. Contributing to improvement of skills and fostering followerships in human skills development.)	Team Leader Level	Computer(CIO/Chief Information Officer) for E-Government Promotion(A)(B) 0780012 / 0780013	Computer(Project Manager) for E-Government Promotion(A)(B) 0780019 / 0780020												
	Sub-team Leader Level			Computer(Database Specialist) for E-Government Promotion) 0780016	Computer(Network Specialist) for E-Government Promotion(A)(B) 0780017 / 0780018	Computer(Security Specialist) for E-Government Promotion) 0780021	Computer (Web Application Specialist)(Vendor) for E-Government Promotion) 0780022	Computer(Web Application Specialist)(Open Source) for E-Government Promotion(A)(B) 0780023 / 0780024	Computer(Client Server-Application Specialist) for E-Government Promotion) 0780014						
					Information Network Designing for Pacific Countries 0784113										
Entry Level (Finding problems and solutions on practices under the instruction of superiors. Necessary to improve skills on their own.)	Staff Level														
	Staff Level														

\*1 "E-government promotion" means, to computerize and formulate as a system of administrative service in a government.

\*2 Main aim of each training course is human resource development and formulation as a system of administrative service in a government.

Group Training Courses

Region Focused Courses

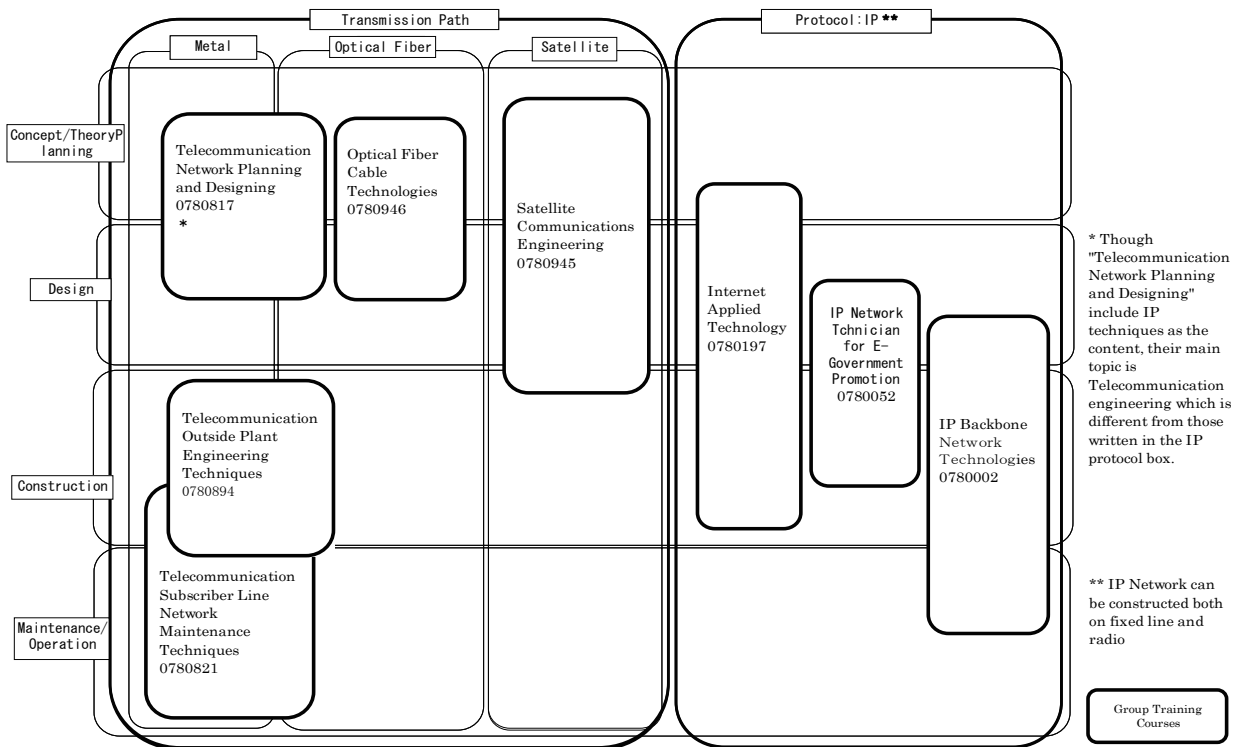


# ICT (Information Communication Technology)

Development Objectives: Human Resources Development in IT

Mid-term Objectives: Development of Engineers and Instructors

Sub-targets of Mid-term Objectives: Technological Improvement in the Field of Communication Technology

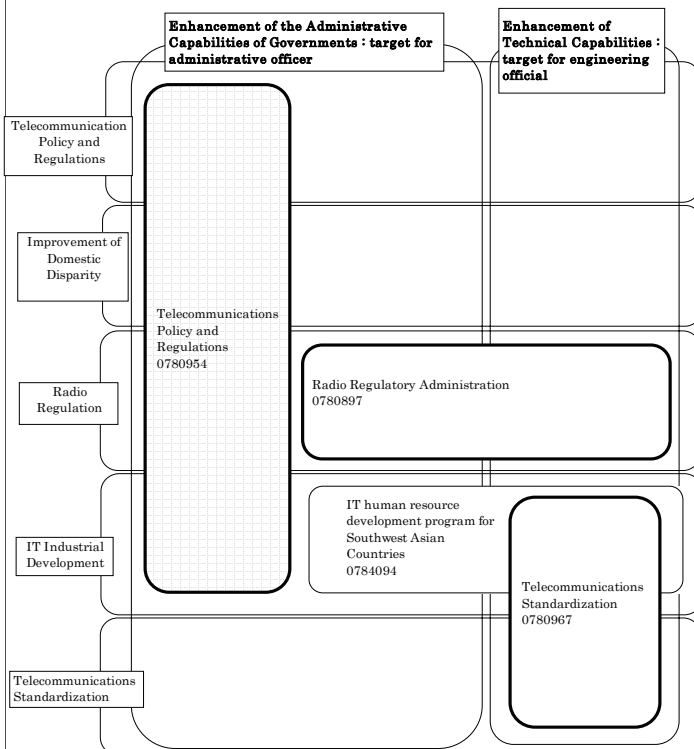


# ICT (Information Communication Technology)

Development Objectives: Human Resources Development in IT

Mid-term Objectives: Development of Policy Makers

Sub-targets of Mid-term Objectives: Development of Administrative Human Resources

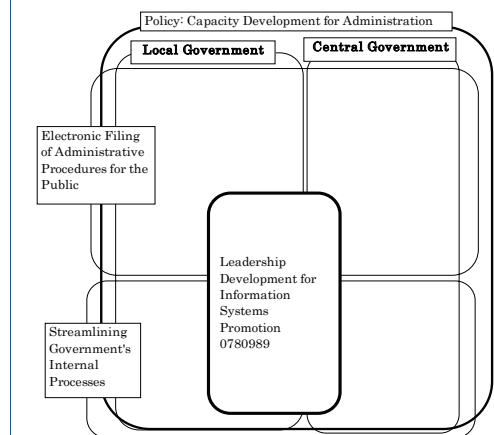


\* The Subject of "ICT Executives' Seminar II" in 2006 is Information Communication Technology, and that of 2007 is Broadcasting Sector.

# ICT (Information Communication Technology)

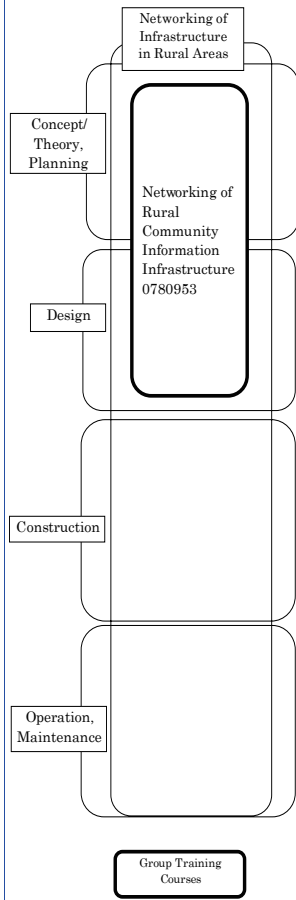
Development Objectives: Improvement of Efficiency and Effectiveness of Every Sector through the Use of IT

Mid-term Objectives: Promotion of e-Government



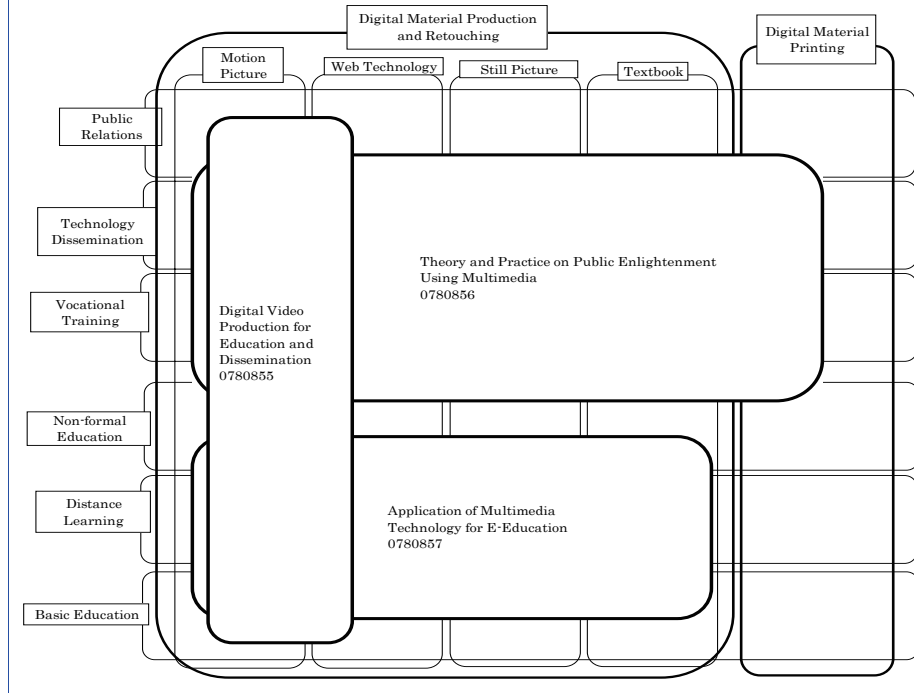
## ICT (Information Communication Technology)

**Development Objectives: Improvement of Communication Infrastructure**  
**Mid-term Objectives: Provision of Communication Infrastructure**  
**Sub-targets of Mid-term Objectives: Provision of Infrastructure in Rural Areas**

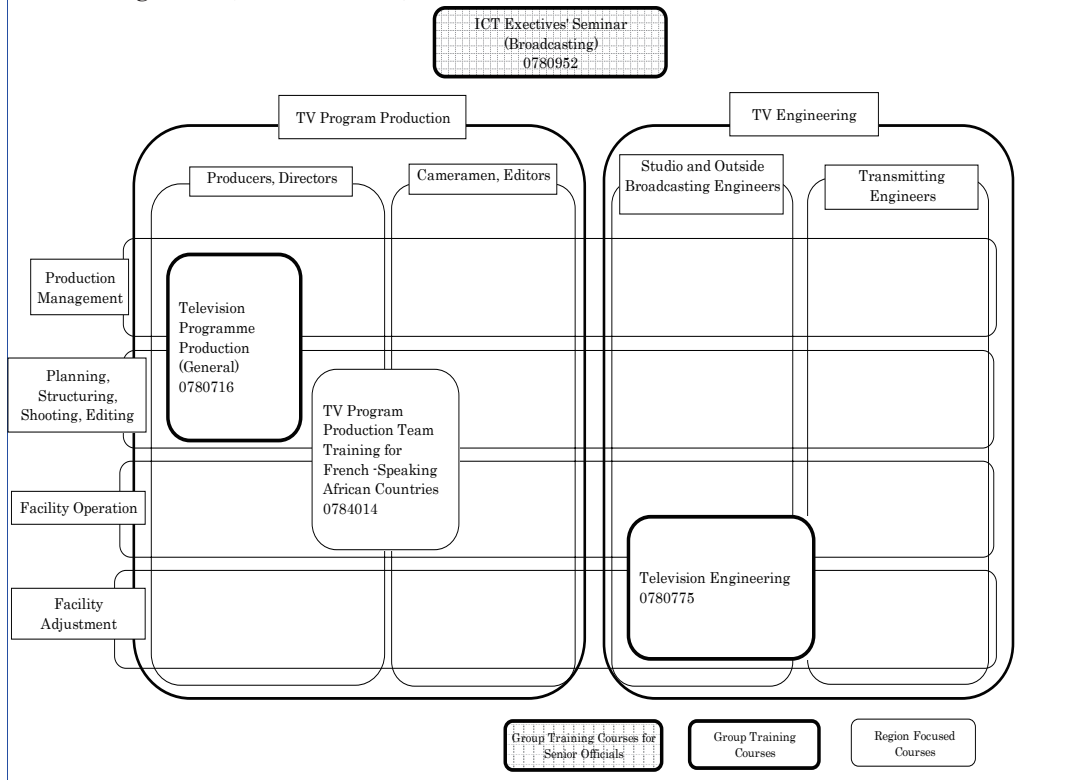


## ICT (Information Communication Technology)

**Development Objectives: Improvement of Efficiency and Effectiveness of Every Sector through the Use of IT**  
**Mid-term Objectives: Promotion of the Use of IT in Every Sector (healthcare, medicine, education)**



## Broadcasting Sector (For TV Stations)



IT human resource development program for Southwest Asian Countries 南西アジア地域 IT人材育成 Target Countries : Southwest Asia		0784094 Information and Communication Technology—Information and Communication Technology 6 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable the persons responsible for the curriculum development for IT human resource development to grasp and respond to the needs of the industry in order to promote the implementation of the policies. To reach the objective, participants are expected to achieve the following:</p> <p>(1) To learn technology in use, so that they will be able to draw up more pragmatic curriculums (2) To understand the respective roles of the government, educational institutions and the private sector and the coordination among them regarding the IT human resource development (3) To understand the policies and relevant actions of IT human resource utilization and development by private companies (4) To understand the government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions (5) To find, from among the various programs/actions presented through the program, some concrete ideas to apply to their countries, to solve issues regarding IT human resource development</p>	<p>1) Technical officers or faculty members responsible for the curriculum development for IT human resource development with more than 1 year of work experience at vocational schools, universities or public in-service training institutions. 2) Individuals with the Bachelor of Engineering or equivalent qualification. 3) Under 40 years old.</p>	
CONTENTS	PROGRAM PERIOD	Nov.20.2007 ~ Feb.9.2008
<p>Preparatory phase: Prepare a country report which describes the present situation of IT human resource development in participant's country</p> <p>Curriculum in Japan: (1) Technology in use for drawing up more pragmatic curriculums (Interface technology, C language, Open source software, PC hardware design, etc.) (2) Respective roles of the government, educational institutions and the private sector and the coordination among them regarding the IT human resource development (3) Policies and relevant actions of IT human resource utilization and development by private companies (4) Government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions (5) Action plan to enhance the IT human resource development</p>	IMPLEMENTING PARTNER	Sapporo Information Technology Promotion and Diffusion Council
	JICA CENTER	Sapporo International Center
	COOPERATION PERIOD	2006~2010
	REMARKS	

Target Countries : Oceania

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to design, build, and troubleshoot a local area network (LAN) in the area in charge as an assistant leader or member, and to assist the leader of a small-scale network design and construction project in each ministry/agency.</p> <p>(1) To design and set up a suitable local area network (LAN) that satisfies the user's requirement                      (2) To operate and administer a TCP/IP network                      (3) To explain the factors to be considered when designing and setting up networks</p>	<p>(1) Officials in a governmental or public organization                      (2) Individuals with 3-5 years experience as applications or network specialists                      (3) Age: Under 35 years old                      (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Oct.1.2007 ~ Jan.31.2008
<p>Preparatory phase:                      WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase:                      Instructors will give lectures, exercises and practice in each of the following main subjects:                      (1) Introduction to E-government/introduction to enterprise architecture (EA)                      (2) Business process reengineering (BPR) methodology                      (3) Project management basics                      (4) LAN design                      (5) WAN design                      (6) Reliability design                      (7) Network management                      (8) LAN trouble shooting                      (9) Linux system administration                      (10) Network Security                      (11) Workshop                      During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return:                      Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.                      * No more than the fixed number of 12 participants will be accepted.                      * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Remote Sensing Technology(Upper Elementary to Intermediate Level) リモートセンシング技術 (初級上-中級レベル)		0780776
		Information and Communication Technology—Information and Communication Technology
Target Countries : Countries not in CEOS (Committee on Earth Observation Satellites)		10 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
The program objective is to enhance R/S Technology of leading R/S engineers/researchers who are working for the Target Organizations. To achieve the objective, the participants' outputs are as follows: - Be able to explain the basic principles of R/S Technology, - Be able to analyze/evaluate practical databased on the spectral characteristics of typical substances such as soil, grass, trees and water, - Be able to analyze the remote sensing data and evaluate them by using digital image data processing equipment, and - Be able to apply acquired remote sensing technologies for the related remote sensing activities in the participants' respective countries	[Target Organizations] Organizations using Remote Sensing (hereinafter referred to as "R/S") Technology for their activities  [Target Group] (1) University graduates (2) Individuals under 40 years old (3) Individuals with experience of R/S (4) Individuals with basic knowledge of computer operation	
CONTENTS	PROGRAM PERIOD	May.10.2007 ~ Jul.14.2007
(1) Basic Principles (Satellite Data from Space, High Spatial Image R/S, Thermal Infrared R/S, Hyper-Spectral Sensor, SAR R/S, Satellite Data Format, Field Evaluation) (2) Spectral Characteristics Analysis/Evaluation (Ground Truth) (3) Digital Image Analysis (Satellite Image Processing/Analysis, Geometric Correction and Data Combination using HSI conversion, Land Cover Analysis and Change Detection, SAR Interferometry, Integration of SAR and Optical Data, Analysis of Disaster Observation, Relation between Sea Truth and Satellite Data, Disaster Monitoring using Integration of Satellite R/S and GIS) (4) Application of R/S Technology (Land, Air/Ocean, Agriculture, Forest, Geological Features, Mineral Resources, Mapping)	IMPLEMENTING PARTNER	REMOTE SENSING TECHNOLOGY CENTER OF JAPAN
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2003~2007
	REMARKS	This course is NOT focused on a specific sector, so that participants will gain comprehensive R/S technology. This training course employs FREE software provided through the Internet and targeting sustainable future usage after the training

IP Backbone Network Technologies I P 伝送路網の構築・監視技術		0780002
		Information and Communication Technology—Information and Communication Technology
		11 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
To develop the engineers needed to promote the future use of broadband in participating nations by imparting training in IP network building, monitoring and maintenance.	(1) Mid-level engineers involved in network infrastructure and basic design, installation and maintenance, (2) Graduates from a 2-year college or communications trade school or those who have a comparable scholastic history, and have practical experience of more than three (3) years, (3) Individuals no less than twenty-five (25) and not more than forty (40) years of age.	
CONTENTS	PROGRAM PERIOD	Sep.24. 2007 ~Dec. 1.2007
Lectures, practical exercises, discussions and observation tour. The main themes are: (1) Learn the basic technology of IP networks, needed by network engineers responsible for spreading and developing IP networks. (2) Understand the main technologies and building methods of IP networks. (3) Learn how to predict future data traffic and calculate the best size of IP network infrastructure. (4) Understand monitoring technologies of IP networks and learn about quality control (throughput, packet loss and delay, etc.) and how to deal with disasters and quickly restore systems.	IMPLEMENTING PARTNER	NTT Neomeit Corporation
	JICA CENTER	Hyogo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

Computer (CIO (Chief Information Officer) for E-Government Promotion (A)) コンピュータ (電子政府推進のための情報化戦略責任者 (CIO) (A))		0780012 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to revise the business process according to the role of each department/division, and to propose a plan for business analysis, problem solving, and computerization as team leaders, for the top administration of each department/division of each ministry/agency. Participants will be expected to achieve the following objectives during the course:</p> <p>(1) To plan a consistent business and data architecture from the viewpoint of total optimization and based on the concept of enterprise architecture (EA)  (2) To analyze business and data structures using unified module language (UML)  (3) To practice the negotiation techniques required of a team leader  (4) To understand the concept of object oriented technology, and to apply the same to decisions regarding information strategies or the planning, designing and development of an information system  (5) To understand the typical business process reengineering (BPR) method used for improving business processes, and to use this method to improve the business process and analysis of system development</p>	<p>(1) Officials in a governmental or public organization  (2) Individuals with experience either as an IT architect/system analyst/IT division manager/project manager for 5-7 years, or experience as a CIO for 1-2 years  (3) Age: Under 45 years and over 30 years old  (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Apr.17.2007 ~ Jul.13.2007
<p>Preparatory phase:  WBT (web based training) is provided by the course and will be used by participants to make a pre-study.</p> <p>Main program phase:  The instructors will give lectures, exercises and practice in each of the following main subjects:  (1) Introduction to E-government/introduction to enterprise architecture (EA)  (2) Making business architecture  (3) Business process reengineering (BPR) methodology  (4) Consulting methodology basics  (5) Project management basics  (6) Object oriented basics  (7) Leadership training  (8) Security basics  (9) Workshop  During the course, participants will analyze the problems in their organization, and make an action plan to improve the problems revealed.</p> <p>After the participants' return:  Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will then make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.  * No more than the fixed number of 12 participants will be accepted.  * A soft-type follow-up program by JICA will be taken into consideration for the implementation of the action plan.</p>

Computer (CIO (Chief Information Officer) for E-Government Promotion (B)) コンピュータ (電子政府推進のための情報化戦略責任者 (CIO) (B))		0780013 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to revise the business process according to the role of each department/division, and to propose a plan for business analysis, problem solution, and computerization as a team leader, for the top administration of each department/division of each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives in the course:</p> <p>(1) To plan a consistent business and data architecture from the viewpoint of total optimization, based on the concept of enterprise architecture (EA)</p> <p>(2) To analyze business and data structures using Unified Module Language (UML)</p> <p>(3) To practice the negotiation techniques required of a team leader</p> <p>(4) To understand the concept of object oriented technology, and to apply the same to decisions regarding information strategies or the planning, designing and development of an information system</p> <p>(5) To understand the typical business process reengineering (BPR) method used for improving business processes, and to use the same method to improve the business process and business analysis of system development</p>	<p>(1) Officials in a governmental or public organization</p> <p>(2) Individuals with experience either as an IT architect/system analyst/IT division manager/project manager for 5-7 years, or as a CIO for 1-2 years</p> <p>(3) Age: Under 45 years and over 30 years old</p> <p>(4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Nov.20.2007 ~ Feb.22.2008
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:</p> <p>(1) Introduction to E-government/introduction to enterprise architecture (EA)</p> <p>(2) Creating a business architecture</p> <p>(3) Business process reengineering (BPR) methodology</p> <p>(4) Consulting methodology basics</p> <p>(5) Project management basics</p> <p>(6) Object oriented basics</p> <p>(7) Leadership training</p> <p>(8) Security basics</p> <p>(9) Workshop</p> <p>During the course, participants will analyze problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.</p> <p>* No more than the fixed number of 12 participants will be accepted.</p> <p>* A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Computer (Client Server Application Specialist for E-Government Promotion) コンピュータ (電子政府推進のためのクライアントサーバアプリケーション ンスペシャリスト)		0780014 Information and Communication Technology—Information and Communication Technology 12 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>To enable participants to be able to implement design/development according to a work standard and be responsible for each deliverable in the area in charge as an assistant leader or a member, and to assist the leader of the client/server application system development using VB.NET in each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives:            (1) To perform business analysis/design using Unified Module Language (UML)            (2) To develop a C/S system under the Windows-based architecture (VB.NET + Oracle)            (3) To understand the concept of object oriented technology, and to apply the same to decisions regarding information strategies or to the planning, designing and development of an information system            (4) To understand the typical business process reengineering (BPR) method used for the improvement of business processes, and to use the same method to improve the business processes and business analysis of system development</p>	<p>(1) Officials in a governmental or public organization            (2) Individuals with 3-5 years experience as applications specialists            (3) Age: Under 35 years old            (4) Individuals with strong English speaking/writing skills</p>		
CONTENTS	PROGRAM PERIOD	Apr.17.2007 ~ Sep.12.2007	
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:            (1) Introduction to E-government/introduction to enterprise architecture (EA)            (2) Business process reengineering (BPR) methodology            (3) Project management basics            (4) Structured analysis and design            (5) Object oriented basics            (6) VB.NET programming            (7) Windows system administration            (8) ORACLE database creation            (9) Performance design            (10) Workshop            During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
	JICA CENTER	Okinawa International Center	
	COOPERATION PERIOD	2005~2007	
	REMARKS	<p>* Participants must have strong English skills.            * No more than the fixed number of 12 participants will be accepted.            * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>	



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to design and build a database in the area in charge as an assistant leader or a member, and to assist the leader of the single database system development project in each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives:</p> <p>(1) To perform a conceptual design, logical design (data modeling), and physical design of a database                      (2) To create and manage a database using Oracle                      (3) To perform the operational management of a database, such as performance evaluation and performance tuning</p>	<p>(1) Officials in a governmental or public organization                      (2) Individuals with 3-5 years experience as applications or database specialists                      (3) Have knowledge of Linux                      (4) Age: Under 35 years old                      (5) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Apr.10.2007 ~ Aug.23.2007
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: I Instructors will give lectures, exercises and practice in each of the following main subjects:</p> <p>(1) Introduction to E-government/introduction to enterprise architecture (EA)                      (2) Business process reengineering (BPR) methodology                      (3) Project management basics                      (4) JAVA programming                      (5) Linux system administration                      (6) Oracle database creation/database tuning                      (7) Performance design                      (8) Workshop</p> <p>During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.                      * No more than the fixed number of 12 participants will be accepted.                      * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Computer (Network Specialist for E-Government Promotion (A)) コンピュータ（電子政府推進のためのネットワークスペシャリスト（A））		0780017 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to design, build, and troubleshoot a local area network (LAN) in the area in charge as an assistant leader or a member, and to assist the leader of a small-scale network design and construction project in each ministry/agency.</p> <p>(1) To design and set up a suitable local area network/wide area network (LAN/WAN) that satisfies the user's requirement  (2) To operate and administer a TCP/IP network  (3) To explain the factors to be considered when designing and setting up networks</p>	<p>(1) Officials in a governmental or public organization  (2) Individuals with 3-5 years experience as applications or network specialists  (3) Age: Under 35 years old  (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Apr.24.2007 ~ Sep.20.2007
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:  (1) Introduction to E-government/introduction to enterprise architecture (EA)  (2) Business process reengineering (BPR) methodology  (3) Project management basics  (4) LAN design  (5) WAN design  (6) Performance design  (7) Reliability design  (8) Network management  (9) LAN trouble shooting  (10) Linux system administration  (11) Network Security  (12) Workshop</p> <p>During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.  * No more than the fixed number of 12 participants will be accepted.  * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Computer (Network Specialist for E-Government Promotion (B)) コンピュータ (電子政府推進のためのネットワークスペシャリスト (B))		0780018 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to design, build, and troubleshoot a Local Area Network (LAN) in the area in charge as an assistant leader or member, and to assist the leader of a small-scale network design and construction project in each ministry/agency.</p> <p>(1) To design and set up a suitable local area network/wide area network (LAN/WAN) that satisfies the user's requirement  (2) To operate and administer a TCP/IP network  (3) To explain the factors to be considered when designing and setting up networks</p>	<p>(1) Officials in a governmental or public organization  (2) Individuals with 3-5 years experience as applications or network specialists  (3) Age: Under 35 years old  (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Oct.9.2007 ~ Mar.11.2008
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:  (1) Introduction to E-government/introduction to enterprise architecture (EA)  (2) Business process reengineering (BPR) methodology  (3) Project management basics  (4) LAN design  (5) WAN design  (6) Performance design  (7) Reliability design  (8) Network management  (9) LAN trouble shooting  (10) Linux system administration  (11) Network Security  (12) Workshop</p> <p>During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.  * No more than the fixed number of 12 participants will be accepted.  * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Computer (Project Manager for E-Government Promotion (A)) コンピュータ (電子政府推進のためのプロジェクトマネージャー (A))		0780019 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to determine the project plan, manage quality/cost/time for delivery, clarify the scope and responsibility of the project, perform problem-solving and decision-making for an entire project, and manage project members and assistant leaders as a project leader, to carry out and complete projects in each department/division within each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives:            (1) To explain and practice the nine knowledge areas of Project Management Body of Knowledge (PMBOK), which is a modern project management method, according to the flow of a development project            (2) To understand and utilize the basic knowledge about IT technology needed to plan, design, and develop an information system            (3) To practice the negotiation techniques required for project coordination            (4) To understand the concept of object oriented technology, and to apply the same to decisions regarding information strategies or to the planning, designing and development of an information system</p>	(1) Officials in a governmental or public organization (2) Individuals with experience either as an IT architect or systems analyst for about 5 years, or experience as a project manager for about 1-2 years (3) Age: Under 45 years and over 30 years old (4) Individuals with strong English speaking/writing skills	
CONTENTS	PROGRAM PERIOD	Jun.5.2007 ~ Sep.11.2007
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:            (1) Introduction to E-government/introduction to enterprise architecture (EA)            (2) Business process reengineering (BPR) methodology            (3) Project management basics/project implementation            (4) Quality management            (5) Risk management            (6) Object oriented analysis and design            (7) Security basics            (8) Leadership training            (9) Workshop            During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan at 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	* Participants must have strong English skills. * No more than the fixed number of 12 participants will be accepted. * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.

Computer (Project Manager for E-Government Promotion (B)) コンピュータ (電子政府推進のためのプロジェクトマネージャー (B))		0780020 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to determine the project plan, manage quality/cost/time for delivery, clarify the scope and responsibility of the project, perform problem-solving and decision-making for the entire project, and manage project members and assistant leaders as a project leader, to carry out and complete the project in each department/division within each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives in the course:            (1) To explain and practice the nine knowledge areas of Project Management Body of Knowledge (PMBOK), which is a modern project management method, according to the flow of a development project            (2) To understand and utilize the basic knowledge about IT technology needed to plan, design, and develop an information system            (3) To practice the negotiation techniques required for project coordination            (4) To understand the concept of object oriented technology, and to apply the concept to decisions regarding information strategies or to the planning, designing and development of an information system</p>	<p>(1) Officials in a governmental or public organization            (2) Individuals with experience either as an IT architect or systems analyst for about 5 years, or experience as a project manager for about 1-2 years            (3) Age: Under 45 years and 30 years old            (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Nov.27.2007 ~ Mar.12.2008
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:            (1) Introduction to E-government/introduction to enterprise architecture (EA)            (2) Business process reengineering (BPR) methodology            (3) Project management basics/project implementation            (4) Quality management            (5) Risk management            (6) Object oriented analysis and design            (7) Security basics            (8) Leadership training            (9) Workshop            In the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.            * No more than the fixed number of 12 participants will be accepted.            * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>


OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to collect and analyze information asset information, create security countermeasure plans, learn the procedure of ISMS (Information Security Management System), and re-examine the operational procedures of a security system as an assistant leader or a member, and to specify security requirements based on the security policy of each department/division in each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives:</p> <p>(1) To explain the trend in information security and international standards                      (2) To explain specific security control methods                      (3) To develop an information security management system and manage its operation with the knowledge of network design/development</p>	<p>(1) Officials in a governmental or public organization                      (2) Individuals with 3-5 years experience as applications or network specialists                      (3) Age: Under 35 years old                      (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Jul.24.2007 ~ Nov.8.2007
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:</p> <p>(1) Introduction to E-government/introduction to enterprise architecture (EA)                      (2) Business process reengineering (BPR) methodology                      (3) Project management basics                      (4) Network management                      (5) Linux basics                      (6) Information security policies and standards                      (7) Firewall configuration                      (8) Security measures against unauthorized access                      (9) Leadership training                      (10) Workshop</p> <p>During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After tthe participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.                      * No more than the fixed number of 12 participants will be accepted.                      * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>


Computer (Web Application Specialist (Vender) for E-Government Promotion) コンピュータ (電子政府推進のためのWebアプリケーションスペシャリスト (ベンダー系))		0780022 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to implement design/development according to a work standard, and be responsible for each deliverable in the area in charge as an assistant leader or member, and to assist the leader of the Web application system development project in each ministry/agency.</p> <p>(1) To perform business analysis/design using Unified Module Language (UML)  (2) To develop a Web application system under the UNIX-based architecture (JAVA + ORACLE)  (3) To understand the concept of object oriented technology, and to apply the same to decisions regarding information strategies or to the planning, designing and development of an information system  (4) To understand the typical business process reengineering (BPR) method used for improvement of business processes, and to use the method to improve business processes and business analysis of system development</p>	<p>[Target Countries/Organizations]  (1) Officials in a governmental or public organization</p> <p>[Target Group]  (1) Individuals with 3-5 years experience as applications specialists  (2) Individuals with basic knowledge of UNIX  (3) Age: Under 35 years old  (4) Individuals with strong English speaking/writing skills</p>	
CONTENTS	PROGRAM PERIOD	Sep.19.2007 ~ Mar.13.2008
<p>Preparatory phase:  WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase:  Instructors will give lectures, exercises and practice in each of the following main subjects:  (1) Introduction to E-government/introduction to enterprise architecture (EA)  (2) Business process reengineering (BPR) methodology  (3) Project management basics  (4) Structured analysis and design  (5) Object oriented analysis and design  (6) HTML/JAVA programming  (7) UNIX system administration  (8) ORACLE database creation  (9) Performance design  (10) Workshop  During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return:  Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	<p>* Participants must have strong English skills.  * No more than the fixed number of 12 participants will be accepted.  * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Computer (Web Application Specialist (Open Source) for E-Government Promotion (A)) コンピュータ (電子政府推進のためのWebアプリケーションスペシャリスト (オープンソース系) (A))		0780023 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to implement design/development according to a work standard, and be responsible for each deliverable in the area in charge as an assistant leader or a member, and to assist the leader of a Web application system development project using open source software in each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives in the course:            (1) To perform business analysis/design using Unified Module Language (UML)            (2) To develop a web application system under the Linux-based architecture (PHP + PostgreSQL) using open source software            (3) To understand the concept of object oriented technology, and to apply the same to decisions regarding information strategies or to the planning, designing and development of an information system            (4) To understand the typical business process reengineering (BPR) method used for improvement of business processes, and to use the method to improve the business processes and business analysis of system development</p>	(1) Officials in a governmental or public organization (2) Individuals with 1-2 years experience as applications specialists (3) Individuals with basic knowledge of Linux (4) Age: Under 35 years old (5) Individuals with strong English speaking/writing skills	
CONTENTS	PROGRAM PERIOD	Apr.9.2007 ~ Sep.12.2007
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:            (1) Introduction to E-government/introduction to enterprise architecture (EA)            (2) Business process reengineering (BPR) methodology            (3) Project management basics            (4) Structured analysis and design            (5) Object oriented analysis and design            (6) PHP programming            (7) Linux system administration            (8) PostgreSQL database creation            (9) Performance design            (10) Workshop            During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	* Participants must have strong English skills. * No more than the fixed number of 12 participants will be accepted. * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.



Computer (Web Application Specialist (Open Source) for E-Government Promotion (B)) コンピュータ (電子政府推進のためのWebアプリケーションスペシャリスト (オープンソース系) (B))		0780024 Information and Communication Technology—Information and Communication Technology 12 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to implement design/development according to a work standard, and be responsible for each deliverable in the area in charge as an assistant leader or a member, and to assist the leader of a Web application system development project using open source software in each ministry/agency.</p> <p>Participants will be expected to achieve the following objectives in the course:            (1) To perform business analysis/design using Unified Module Language (UML)            (2) To develop a Web application system under the Linux-based architecture (PHP + PostgreSQL) using open source software            (3) To understand the concept of object oriented technology, and to apply the concept to decisions regarding information strategies or to the planning, designing and development of an information system            (4) To understand the typical business process reengineering (BPR) method used for improvement of business processes, and to use the method to improve business processes and business analysis of system development</p>	(1) Officials in a governmental or public organization (2) Individuals with 1-2 years experience as applications specialists (3) Individuals with basic knowledge of Linux (4) Age: Under 35 years old (5) Individuals with strong English speaking/writing skills	
CONTENTS	PROGRAM PERIOD	Oct.2.2007 ~ Mar.13.2008
<p>Preparatory phase: WBT (web based training) is provided by the course. Participants will make a pre-study using WBT.</p> <p>Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects:            (1) Introduction to E-government/introduction to enterprise architecture (EA)            (2) Business process reengineering (BPR) methodology            (3) Project management basics            (4) Structured analysis and design            (5) Object oriented analysis and design            (6) PHP programming            (7) Linux system administration            (8) PostgreSQL database creation            (9) Performance design            (10) Workshop            During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return: Participants will report on the status of the implementation of the action plan to Japan after 3, 6, and 12 months respectively. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan.</p>	IMPLEMENTING PARTNER	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2007
	REMARKS	* Participants must have strong English skills. * No more than the fixed number of 12 participants will be accepted. * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.

<b>IP Network Technician for E-Government Promotion</b> <b>電子政府推進のためのIPネットワーク技術者育成 (A)</b>		 0780052 Information and Communication Technology—Information and Communication Technology 8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The rapid spread of the Internet is expected to boost the efficiency of Government work, and many countries have tried to implement "E-government". However, the lack of Network Technicians had made it difficult to realize the plan.</p> <p>The purpose of this program is that participants will be able to design a network within their ministries and manage it to promote their E-government plan.</p> <p>To attain this objective, participants are expected to achieve the following results:</p> <ol style="list-style-type: none"> <li>1. To understand the concept of E-government</li> <li>2. To understand the knowledge for implementing Open Source and be able to utilize it</li> <li>3. To grasp user needs and design/construct WAN/LAN</li> <li>4. To operate and manage TCP/IP Networks</li> <li>5. To be able to explain relevant security points which should be concerned when networks are designed and constructed</li> </ol>	<p>[Target Organizations] Telecommunication offices within ministries, Public Educational organizations, Telecommunication departments within public organizations</p> <p>[Target Group]  <ul style="list-style-type: none"> <li>• SEs or lecturers with more than 3years of practical experience</li> <li>• SEs who are (will be) in charge of the Network design, construction, management for the E-Government Promotion project</li> <li>• University graduates or equivalent</li> </ul> </p>	
CONTENTS	PROGRAM PERIOD	Aug.20.2007 ~ Nov.10.2007
<ol style="list-style-type: none"> <li>1. Outline of NTT Corporation</li> <li>2. Purpose of E-government, service</li> <li>3. EA: its needs, establishment procedure</li> <li>4. Linux: Outline, Basic command, server outline, system construction</li> <li>5. LAN: Basic knowledge, Design</li> <li>6. WAN: Service outline, Design</li> <li>7. QC</li> <li>8. Basic Security</li> </ol> <p>Those contents will be implemented by lectures, practices and field trips.</p>	IMPLEMENTING PARTNER	NTT WEST-KYUSHU CORPORATION
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2006~2009
	REMARKS	* This course is not for E-government policy makers but for technicians who promote the policy.

<b>Internet Applied Technology</b> <b>インターネット適応技術</b>		 0780197 Information and Communication Technology—Information and Communication Technology 8 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Although Internet technology is spreading globally, there are some developing countries which do not make full use of the Internet, because of the lack of knowledge and skills, and the lack of understanding of its applications.</p> <p>The purpose of this program is to enable participants to use the Internet within their organizations beneficially.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>1. To learn the fundamental skills of Internet applied technology</li> <li>2. To grasp trends in the solution business</li> </ol>	<p>[Target Group]  <ol style="list-style-type: none"> <li>1. Individuals working for telecommunication administrations or common carrier organizations, with at least 3 years of practical experience</li> <li>2. Individuals having graduated from university (electrical engineering) or equivalent level</li> </ol> </p>	
CONTENTS	PROGRAM PERIOD	May.7.2007 ~ Jun.23.2007
<ol style="list-style-type: none"> <li>1. LAN construction and techniques: Lectures, practice</li> <li>2. ATM Technology(Asynchronous Transfer Mode Switching System): Lecture, Practice</li> <li>3. Multi-layer switch technology: Lectures, practice</li> <li>4. Internet applied services (Outline of IP telephone, etc.): Lectures</li> <li>5. E-governance and trend toward ubiquity: Lectures</li> </ol> <p>Those contents will be implemented by lectures, practices and observations.</p>	IMPLEMENTING PARTNER	NTT WEST-KYUSHU CORPORATION
	JICA CENTER	Kyushu International Center
	COOPERATION PERIOD	2003~2010
	REMARKS	1. As the program is positioned as an introduction to IT, participants from countries and organizations that have just started to introduce Internet technology will be preferred.

Telecommunication Network Planning and Designing 総合通信網計画設計		0780817 Information and Communication Technology—Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The rapid spread of the Internet is expected to contribute to the progress of cooperation in various fields, such as poverty reduction, education, health, etc., and to simplify access to information. However, as the telecommunication network is not appropriately planned or designed, the Internet is often not effectively used due to limited resources and capital. The purpose of this program is to enable participants to plan and design telecommunication networks effectively in the participant's countries.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>1. To understand the fundamental knowledge of telecommunication facilities</li> <li>2. To understand the skills to make basic plans for networks</li> <li>3. To understand basic IP technology</li> </ol> <p>This program will focus on "how to plan" and "how to design" the network. Therefore, those in charge of planning or designing are preferable, rather than those in charge of construction.</p>	<p>[Target Group]</p> <ol style="list-style-type: none"> <li>1. Telecommunication engineers who are currently involved in network planning, designing and construction</li> <li>2. College or university graduates majoring in telecommunication, electrical engineering, electronics or equivalent</li> <li>3. Age: Preferably under 40 years old</li> </ol>		
CONTENTS	PROGRAM PERIOD	Jun.4. 2007 ~ Aug.3.2007	
<ol style="list-style-type: none"> <li>1. Traffic theory, demand and traffic forecast: Lectures, practice</li> <li>2. Signaling, common channel signaling system: Lectures</li> <li>3. Communication quality, trunk line planning: Lectures, practice</li> <li>4. Transmission line planning: Lectures, practice</li> <li>5. Subscriber line planning: Lectures, practice</li> <li>6. LAN construction, ADSL, optical IP network technology: Lectures, field study</li> </ol>	IMPLEMENTING PARTNER	NTT WEST-KYUSHU CORPORATION	
	JICA CENTER	Kyushu International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	* This course is designed for the planning and designing of telecommunication networks. Though LAN construction is included as part of the content, it does not represent the focused contents.	

Telecommunication Subscriber Line Network Maintenance Techniques 加入者通信線路網保守技術		0780821 Information and Communication Technology—Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Telecommunication networks are spreading in every country worldwide, and their development has been remarkable. However, techniques for maintaining and managing telecommunication subscriber lines are not widespread in developing countries, and limited resources and capital are used ineffectively, despite being vital for rolling out broadband, which developing countries are expected to have in the near future.</p> <p>The purpose of the program is to enable participants to design and maintain telecommunication subscriber lines within the participant's region appropriately.</p> <p>To reach this objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>1. To learn maintenance techniques for external plants</li> <li>2. To learn skills for optical fiber cables</li> <li>3. To learn skills for maintaining outside</li> <li>4. To learn basic broadband skills</li> </ol> <p>This program will focus on external plant technology, rather than IP access technology.</p>	<p>[Target Group]</p> <ol style="list-style-type: none"> <li>1. Telecommunication engineers in the field who have at least 3 years of practical experience in the maintenance of external plant facilities</li> <li>2. Age: Preferably under 40 years old</li> </ol>		
CONTENTS	PROGRAM PERIOD	Jan.7.2008 ~ Mar.6.2008	
<ol style="list-style-type: none"> <li>1. Maintenance control: Lectures</li> <li>2. Safety control: Lectures</li> <li>3. Telecommunication network designing (optical fiber, metal): Lectures</li> <li>4. Access network technique (RSBM, IP optical access service): Lectures</li> <li>5. Maintenance technique of external plants (Troubleshooting, tools for trouble repair, maintenance system): Practice</li> <li>6. LAN construction: Lectures, practice</li> </ol>	IMPLEMENTING PARTNER	NTT WEST-KYUSHU CORPORATION	
	JICA CENTER	Kyushu International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	1. As the program will provide basic techniques, participants should be under 40 years old. 2. Maintenance techniques for external plants are fundamental for "broadbandization".	

<b>Digital Video Production for Education and Dissemination</b> <b>教育・普及活動のためのデジタルビデオ教材制作</b>		 0780855 Information and Communication Technology— Information and Communication Technology Education—Other Education Issues 12 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
To enable participants to be able to produce educational video products using digital equipment, and to give them the basic knowledge and skills for planning, producing, using, and validating digital video product development. Participants will be expected to achieve the following objectives in the course: (1) To apply communication principles: Instructional audio visual media and techniques of validation in the production of a video program (2) To record appropriate scenes: Video and sound using portable digital video cameras and based on the theory of shooting (3) To edit scenes and sequences effectively using digital video nonlinear editors based on the theory of editing (4) To create appropriate streaming videos for Intranet or Internet	[Target Countries/Organizations] (1) Officials in a governmental or public organization  [Target Group] (1) Individuals who play an active role in the planning and production of video programs with up to 5 years of experience in the field of social education/technology diffusion (2) Age: Under 35 years old (3) Individuals able to operate Windows		
CONTENTS	PROGRAM PERIOD	Aug.14.2007 ~ Dec.1.2007	
Preparatory phase: Under planning  Main program phase: Instructors will give lectures, exercises and practice in each of the following main subjects: (1) Theory of audio visual media (2) Basics of shooting (3) Basics of editing (4) Flash animation for video production (5) Script writing (6) Video in multimedia (7) Streaming video (8) DVD-video authoring (9) Validation (10) Production exercise During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.  After the participants' return: Participants will make a report on the status of the implementation of the action plan to Japan at an appropriate time. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan. Participants are required to revise the action plan, using the method of instructional design, by checking its status of implementation.	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL COOPERATION CENTER	
	JICA CENTER	Okinawa International Center	
	COOPERATION PERIOD	2004~2007	
	REMARKS	* No more than the fixed number of 12 participants will be accepted. * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to lead the production of educational multimedia productions as effective communication tools, by obtaining knowledge of the theory of multimedia production. Participants will be expected to achieve the following objectives in the course:</p> <p>(1) To apply communication principles in the production of multimedia                      (2) To plan, design, produce and evaluate multimedia programs for public enlightenment and diffusion                      (3) To explain the conditions surrounding the development and utilization of multimedia educational materials in Japan</p>	<p>[Target Countries/Organizations]                      (1) Officials in a governmental or public organization</p> <p>[Target Group]                      (1) Individuals who play a role in the planning, production and utilization of audiovisual media in the fields of social education and technology diffusion, with at least 2 years of experience                      (2) Age: Under 40 years old                      (3) Individuals able to operate Windows</p>	
CONTENTS	PROGRAM PERIOD	May.8.2007 ~ Aug.18.2007
<p>Preparatory phase:                      Under planning</p> <p>Main program phase:                      Instructors will give lectures, exercises and practice in each of the following main subjects:                      (1) Introduction to multimedia                      (2) Instructional design                      (3) Introduction to audiovisual communication                      (4) Legibility design                      (5) Digital photography basics                      (6) Internet and HTML basics                      (7) Digital video basics                      (8) Authoring basics                      (9) Digital photography production                      (10) Digital video production                      (11) Website production                      (12) Printed media production                      (13) Production exercise</p> <p>During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return:                      Participants will make a report on the status of the implementation of the action plan to Japan at an appropriate time. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan. Participants are required to revise the action plan, using the method of instructional design, by checking its status of implementation of the action plan.</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL COOPERATION CENTER
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2004~2007
	REMARKS	<p>* No more than the fixed number of 12 participants will be accepted.                      * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to be able to produce multimedia products for use online/offline, by obtaining skills in multimedia applications technology and production with respect to education, in order to disseminate multimedia as a multidisciplinary method. Participants will be expected to achieve the following objectives in the course:</p> <p>(1) To acquire basic knowledge and skills of media production                      (2) To understand and implement the process of instructional material development for the Web                      (3) To explain the current utilization of online materials for educational purposes in Japan</p>	<p>[Target Organizations]                      (1) Officials in a governmental or public organization</p> <p>[Target Group]                      (1) Individuals with 2-3 years of experience in media production in the field of social education/technology diffusion                      (2) Age: Under 40 years old                      (3) Individuals able to operate Windows</p>	
CONTENTS	PROGRAM PERIOD	Nov.27.2007 ~ Mar.22.2008
<p>Preparatory phase:                      Under planning</p> <p>Main program phase:                      Instructors will give lectures, exercises and practice in each of the following main subjects:</p> <p>(1) Basic theory of instructional media                      (2) Evaluation method of instructional media                      (3) Introduction to multimedia                      (4) Instructional design                      (5) Web basics                      (6) Digital photograph basics                      (7) Digital video basics                      (8) Authoring                      (9) Digital photograph production                      (10) Digital video production                      (11) Web site production                      (12) Printed media production                      (13) Streaming video production                      (14) Production exercise</p> <p>During the course, participants will analyze the problems in their organization, and make an action plan to improve the analyzed problems.</p> <p>After the participants' return:                      Participants will make a report on the status of the implementation of the action plan to Japan at an appropriate time. Instructors will make appropriate suggestions and offer advice concerning problems in implementing the action plan. Participants are required to revise the action plan, using the method of instructional design, by checking its status of implementation of the action plan.</p>	IMPLEMENTING PARTNER	JAPAN INTERNATIONAL COOPERATION CENTER
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2004~2007
	REMARKS	<p>* No more than the fixed number of 12 participants will be accepted.                      * A soft-type follow-up program by JICA will be taken into consideration for implementation of the action plan.</p>

Telecommunication Outside Plant Engineering Techniques 通信線路技術者育成		0780894 Information and Communication Technology—Information and Communication Technology 8 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>Telecommunication networks are spreading in every country worldwide, and their development has been remarkable. However, problems are caused by frequent breakdown, corrosion, and the encroachment of various telecommunication facility systems, which makes it difficult to construct a basis for rolling out broadband in developing countries. Ineffective and inefficient design, construction and maintenance are considered to be the causes of those problems.</p> <p>The aim of this program is to enable participants to design, construct and maintain telecommunications outside the plants of the participants' region appropriately. To attain the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>To learn design and construction techniques for external plants</li> <li>To learn skills for maintaining external plants and managing defective facilities</li> <li>To learn skills for planning facility investment based on demand forecasts</li> <li>To learn new technologies of access networks</li> </ol>	<p>[Target Group]</p> <ol style="list-style-type: none"> <li>Telecommunication engineers who have at least 3 years of practical experience in network planning, designing, constructing and maintenance, especially in the field of access networks</li> <li>Technical school or junior college graduates who majored in telecommunication or equivalent</li> </ol>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>Sep.3.2007 ~ Dec.1.2007</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>NTT WEST-KYUSHU CORPORATION</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Kyushu International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2004~2008</td> </tr> <tr> <td><b>REMARKS</b></td> <td> <ol style="list-style-type: none"> <li>As the program will provide basic techniques, participants should be under 35 years old.</li> <li>Maintenance techniques of external plants are fundamental for "broadbandization".</li> </ol> </td> </tr> </table>	<b>PROGRAM PERIOD</b>	Sep.3.2007 ~ Dec.1.2007	<b>IMPLEMENTING PARTNER</b>	NTT WEST-KYUSHU CORPORATION	<b>JICA CENTER</b>	Kyushu International Center	<b>COOPERATION PERIOD</b>	2004~2008	<b>REMARKS</b>	<ol style="list-style-type: none"> <li>As the program will provide basic techniques, participants should be under 35 years old.</li> <li>Maintenance techniques of external plants are fundamental for "broadbandization".</li> </ol>
<b>PROGRAM PERIOD</b>	Sep.3.2007 ~ Dec.1.2007										
<b>IMPLEMENTING PARTNER</b>	NTT WEST-KYUSHU CORPORATION										
<b>JICA CENTER</b>	Kyushu International Center										
<b>COOPERATION PERIOD</b>	2004~2008										
<b>REMARKS</b>	<ol style="list-style-type: none"> <li>As the program will provide basic techniques, participants should be under 35 years old.</li> <li>Maintenance techniques of external plants are fundamental for "broadbandization".</li> </ol>										
<ol style="list-style-type: none"> <li>Design of external plants (basic design, demand forecast, manhole/handhole technique): Lectures, practice</li> <li>Construction of external plants (safety control, optical fiber fusion): Lectures, practice</li> <li>Maintenance of external plants (maintenance technique, emergency rehabilitation): Lectures, practice</li> <li>New technologies of access networks (xDSL, optical fiber access service): Lectures</li> <li>QC control: Lectures, practice</li> </ol>											

Radio Regulatory Administration 電波監理行政		0780897 Information and Communication Technology—Information and Communication Technology 9 participants / English									
OBJECTIVE	TARGET ORGANIZATIONS / GROUP										
<p>This program is designed with the aim of promoting executive officials who will become the core of the radio regulatory administration, based on understanding of the following:</p> <ol style="list-style-type: none"> <li>The meaning and outline of frequency management, and the methods used to plan assignment, forecast demand and coordination</li> <li>The actual frequency assignment, sanction of radio stations based on the number of stations and the need to use radio frequency</li> <li>Whether the frequency actually assigned will be used efficiently, with future frequency needs, the necessity for post-fact radio regulations and a scheme involving clearance of illegally used waves</li> </ol>	<ol style="list-style-type: none"> <li>Junior college or technical school graduates or equivalent education</li> <li>Officials with more than 3 years of occupational experience, specially engaged in the planning or coordinating of radio frequency assignment, or licensing of radio stations</li> </ol>										
CONTENTS	<table border="1"> <tr> <td><b>PROGRAM PERIOD</b></td> <td>Oct.14.2007 ~ Nov.10.2007</td> </tr> <tr> <td><b>IMPLEMENTING PARTNER</b></td> <td>Radio Engineering &amp; electronics Association</td> </tr> <tr> <td><b>JICA CENTER</b></td> <td>Yokohama International Center</td> </tr> <tr> <td><b>COOPERATION PERIOD</b></td> <td>2004~2008</td> </tr> <tr> <td><b>REMARKS</b></td> <td></td> </tr> </table>	<b>PROGRAM PERIOD</b>	Oct.14.2007 ~ Nov.10.2007	<b>IMPLEMENTING PARTNER</b>	Radio Engineering & electronics Association	<b>JICA CENTER</b>	Yokohama International Center	<b>COOPERATION PERIOD</b>	2004~2008	<b>REMARKS</b>	
<b>PROGRAM PERIOD</b>	Oct.14.2007 ~ Nov.10.2007										
<b>IMPLEMENTING PARTNER</b>	Radio Engineering & electronics Association										
<b>JICA CENTER</b>	Yokohama International Center										
<b>COOPERATION PERIOD</b>	2004~2008										
<b>REMARKS</b>											
<p>The following subjects will be covered in this program through lectures, observations and discussions;</p> <ol style="list-style-type: none"> <li>Legal systems for radio regulation</li> <li>Frequency management</li> <li>Sanctions and administration for radio stations</li> <li>Radio frequency monitoring</li> <li>Environmental problems associated with electromagnetic waves</li> <li>Certification systems for telecommunications equipment</li> </ol>											

Satellite Communications Engineering 衛星通信技術		0780945 Information and Communication Technology—Information and Communication Technology 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Outcome: The main purpose of this course is to enhance the expertise of satellite communication engineers regarding the planning and designing of telecommunication backbones.</p> <p>Outputs: (1) To understand and be able to clearly describe the basic theory of satellite communication systems. (2) To concretely describe the roles and features of each earth station facilities and satellite communications systems/technologies. (3) To be able to formulate a relevant construction plan of earth stations as a preparatory exercise. (4) To draw up an Action Plan on their duties regarding the design of earth stations after the return home.</p>	<p>(1) Engineers engaged in the planning, designing and/or operational management in the field of satellite communications with more than 3years experience. (2) University graduates who majored in telecommunications, electrical/electronic engineering, or who have equivalent knowledge in the field of satellite communications engineering. (3) Individuals with proficiency in spoken and written English.</p>		
CONTENTS	PROGRAM PERIOD	May.17.2007 ~ Jul.1.2007	
<p>1. General Aspects of Satellite Communications 2. Basic Theory and Method of Fixed Satellite Communications Systems 3. Earth Station Facilities for INTELSAT and INMARSAT Satellite Communications Systems 4. Application Technologies for Satellite Communications Systems and Other Related Telecommunications Technologies 5. Group Discussion and Presentation of Discussion Result on the Simulation of Earth Station Construction 6. Technical Observation 7. Others</p>	IMPLEMENTING PARTNER	KDDI ENGINEERING AND CONSULTING, INC.	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Countries with earth satellite stations (ground stations equipped with antennae to receive satellite signals) are preferable, as the program aims to enhance existing satellite communication services.	

Optical Fiber Cable Technologies 光ファイバーケーブル		0780946 Information and Communication Technology—Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Outcome: The program aims to help the participants to acquire knowledge/ techniques necessary for the network design of optical fiber cables and to disseminate them in their own organizations so that the organizations may enhance their technical capabilities.</p> <p>Output: (1) To understand the basic theory of an optical fiber communications system. (2) To understand the meaning and roles of each facility of optical fiber cable backbones and become capable of applying an appropriate system to each facility. (3) To understand the design techniques of networks in order to maintain high reliability of optical fiber. (4) To acquire operational skill of optical fiber cables through implementing, for example, the repair of severed cables. (5) To make an Action Plan from the view points of knowledge transfer and dissemination within their scope of work.</p>	<p>Government organizations in charge of optical fiber cable networks and optical fiber cable communications carriers (private company can also apply.)</p>		
CONTENTS	PROGRAM PERIOD	Nov.13.2007~Dec.16.2007	
<p>The program mainly consists of lectures, demonstrations and observations. The main items covered in this program are as follows: (1) Optical fiber communication (2) Planning of Optics backbone network (3) WDM &amp; Optics multiplex terminal equipments (4) Optical submarine cable system (5) Optical Device &amp; Optical measurement technology (6) Operation and maintenance of Optical network &amp; submarine cable (7) Optics LAN/WAN (8) Trend of future optical telecommunication technology</p>	IMPLEMENTING PARTNER	KDDI ENGINEERING AND CONSULTING, INC.	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		



OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The main propose of this seminar is to introduce Japan's trends and experiences in policy, system, business and advanced technologies of broadcasting sector. Participants are expected to deepen their understanding of them.</p>	<p>(1) Director-General or equivalent high ranking officials of the public telecommunication sector in governmental organizations (2) Executives of telecommunication carriers</p> <p>Participants should be executive level personnel.</p>	
CONTENTS	PROGRAM PERIOD	Nov. 11. 2007 ~ Nov. 23. 2007
<ul style="list-style-type: none"> <li>- Major aspects of Japan's broadcasting <u>policy</u> sector</li> <li>- Trends of Terrestrial digital TV broadcasting</li> <li>- Observation to <u>digital</u> broadcasting equipments/facilities</li> </ul>	IMPLEMENTING PARTNER	TELECOMMUNICATIONS BUREAU, MIC
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>This seminar focuses on 2 sectors, telecommunication and broadcasting, one after the other. The subject in 2007 is the broadcasting sector.</p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Participants make a "Project Proposal" for rural telecommunications networks in a rural part of their countries.</p> <p>To attain the objective, participants are expected to achieve the following results:</p> <p>(1) To clarify the current situation and problems of the rural telecommunication networks in their countries,                      (2) To learn the basic theory of rural telecommunication networks,                      (3) To plan appropriate rural telecommunication networks on model areas, after understanding various methods of telecommunications systems, and                      (4) To make a draft "Project Proposal" for rural telecommunications networks in a rural part of their countries</p>	<p><b>【Target Organizations】</b>                      Central and local governmental organizations and telecommunication carriers that plan or are expected to plan rural telecommunication infrastructure</p> <p><b>【Target Groups】</b>                      Engineers                      (1) who are currently in charge of network planning,                      (2) who have more than 10 years experience, and                      (3) who have university degrees</p>	
CONTENTS	PROGRAM PERIOD	Jul.24.2007 ~ Sep.8.2007
<p>Preparatory phase:                      (1) Submission of Inception Report, including information below;                      1-1. Existing telecommunication infrastructures and ongoing projects in rural areas,                      1-2. A model rural area in their countries decided by organization, and                      1-3. Problems / issues in the model rural area                      (2) Self-education of the basic theory of rural telecommunication networks;                      2-1. Experience of rural telecommunication development and its current trends, and                      2-2. Telephone traffic theory and microwave link path design                      Program in Japan:                      (1) Complementary lectures of self-education                      (2) Network planning exercises                      2-1. Learning rural telecommunications systems and its characteristics,                      2-2. Learning power supply systems for rural telecommunications, and                      2-3. Drill in network planning for various rural areas                      (3) Submission of Interim Report, a draft of "Project Proposal for rural telecommunication infrastructure", considering issues below;                      3-1. Lectures for funding for rural telecommunication development,                      3-2. Exercise for problem analysis using PCM (Project Cycle Management), and                      3-3. Lecture for feasibility study                      Post-program activities:                      (1) Submission of Final Report, "Project Proposal for rural telecommunication infrastructure",                      1-1. Reporting an Interim Report in their organizations, and obtaining feedback,                      1-2. Gathering information which was insufficient, and                      1-3. Finalizing the Final Report</p>	IMPLEMENTING PARTNER	THE ITU ASSOCIATION OF JAPAN, INC.
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>Cooperation from organizations is necessary, particularly during the Preparatory phase and Post-program activities.                      Remarkable proposals may be able to be supported by follow-up cooperation, if the participant and his/her organization are also willing.</p>

Telecommunications Policy and Regulations 電気通信政策		0780954 Information and Communication Technology—Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The important issues that the policy-making and regulating authority should tackle in order to practically implement the universal service in a competitive setting, are clarified. To reach the objective, participants are expected to achieve the following results: (1) To deepen their understanding of three important issues below, discuss among them on "the roles that the regulating authorities should play in order to realize the universal service", and summarize their shared views and proposals into the minutes of discussion. (1-1) To learn the theory of telecommunications policies, and understand the ideal situation of policymaking and regulation (from an academic standpoint), (1-2) To understand the roles of the regulating authority in the competitive market, and sort out the relevant issues (from the standpoint of the regulating authority). (1-3) To understand the business strategies of telecommunications carriers in the competitive market, and consider the desirable nature for the regulating policies (from the standpoint of the telecommunications carriers). (2) To draw up an Action Plan which describes what they should do for the problems they face in their duties.</p>	<p>Directors or equivalent high ranking officers of the telecommunications sector, (1) Individuals in charge of policy making or regulation in telecommunication services, (2) Individuals with several years of experience in that position, and (3) Individuals with a university degree or equivalent knowledge.</p>		
CONTENTS	PROGRAM PERIOD	Jun. 4. 2007 ~ Jun. 24. 2007	
<p>(1) Japanese case study of telecommunications policies and regulations (lecture) (2) The role of administrative organizations in competition (lecture, discussion) (3) Business strategies of telecommunications carriers (lecture, discussion) (4) Trials of local government and support from central government (observation) (5) Discussion on the "Universal service of telecommunication"</p>	IMPLEMENTING PARTNER	Foundation for MultiMedia Communications (FMMC)	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	Countries that plan to privatize or have already privatized state-run enterprises are preferable.	

Seminar on Postal Service Management 郵便事業経営セミナー		0780955 Information and Communication Technology—Information and Communication Technology 12 participants / ENGLISH	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Director general level executives in charge of postal service policies will sort out their thoughts regarding problems associated with the diversification of postal services in their home countries. To attain the objective, participants are expected to achieve the following results: (1) To exchange opinions among themselves and the people concerned with regard to better postal services and share recognition and suggestions with them to sort out common problems. (2) To make a reform plan individually which includes measures and policies to solve postal service problems in their respective countries.</p>	<p>Director generals or above who are engaged in policy making in the postal service sector, or executive managers of organizations responsible for postal services, or their equivalent.</p>		
CONTENTS	PROGRAM PERIOD	Feb. 5. 2007 ~ Feb. 17. 2007	
<p>1. Postal System 2. Postal Service Management 3. Promotion of Mechanization and Information Technology 4. Postal Service 5. Privatization of Postal system Observation of the Post Office 6. Reform Plan</p>	IMPLEMENTING PARTNER	JAPAN POST	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

Telecommunications Standardization 電気通信標準化		0780967 Information and Communication Technology—Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Outcome: The program aims to help participants analyze issues related to the administration of telecommunication in their respective countries and formulate an action plan for improvement.</p> <p>Outputs:</p> <p>(1) To acquire general knowledge of international mandatory standards.</p> <p>(2) To acquire general knowledge of voluntary standards applied in Japan.</p> <p>(3) To obtain a better understanding of international standardization trends, as well as efforts being made by the Japanese government toward international standardization policy and activities in Japan.</p> <p>(4) To identify the problems they encounter in their own work and formulate an action plan to be implemented after returning home.</p> <p>(5) To identify the problems related to standardization activities in their respective countries and formulate a plan to improve the activities at the level of their own organization.</p>	<p>(1) University graduates or equivalent</p> <p>(2) Administrative officials in charge of telecommunications or engineers of telecommunications carriers</p> <p>(3) Applicants should preferably be currently engaged in work involving telecommunications standardization.</p> <p>(4) Individuals under 45 years old</p>		
CONTENTS	PROGRAM PERIOD	Jan.16.2007 ~ Feb.17.2007	
<p>This program is composed of lectures, discussions and observations. The main topics are as follow:</p> <p>(1) Standardization activities of ITU and Japan</p> <p>(2) Current situation of standardization administration</p> <p>(3) Standardization activities of various organizations</p> <p>(4) Technical regulation conformity certification</p> <p>(5) Technology and services in the field of telecommunications, such as mobile communications and an IP-based network.</p>	IMPLEMENTING PARTNER	INFORMATION AND COMMUNICATIONS POLICY BUREAU, MIC	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

Leadership Development for Information Systems Promotion 情報化推進のためのリーダー育成		0780989 Information and Communication Technology—Information and Communication Technology 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The purpose of the training program is to develop human resources who are capable of analyzing the current circumstances of information systems promotion in their respective countries and thus formulating and implementing a project to meet the information systems promotion policy of their own countries through understanding of the outline, methodology and present state of the e-Japan Priority Policy Program of Japan.</p>	<p>(1) University graduates or equivalent</p> <p>(2) Individuals in public organizations engaged in the planning and management of informatization with at least three (3) years experience. Exceptions:</p> <p>(a) Individuals not specializing in operations associated with computers,</p> <p>(b) Individuals possessing at least PC literacy</p> <p>(3) Individuals between the ages of thirty (30) to forty-five (45)</p>		
CONTENTS	PROGRAM PERIOD	Oct.8.2007 ~ Dec.1.2007	
<p>The main themes are:</p> <p>(1) Informatization trend in Japan (administrative evaluation of local governments, security)</p> <p>(2) Introduction of the e-Japan Priority Policy Program, the national project (IT policy of Japan, local government information systems)</p> <p>(3) Human resource development schemes for informatization, research institutes with new information and telecommunications technology)</p> <p>(4) Acquire knowledge on management to implement the informatization project</p> <p>(5) Understanding the structure, utilization and effect of the GIS system, disaster prevention system and mobile communication system</p> <p>(6) Administrative support for venture business and measures for the multimedia industrial base</p> <p>(7) Preparation of an action plan</p>	IMPLEMENTING PARTNER	KANSAI INSTITUTE OF INFORMATION SYSTEMS AND INDUSTRIAL RENOVATION	
	JICA CENTER	Osaka International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>The crews will produce a TV program in their respective countries after their return by implementing what they learn through the program in Japan.</p> <p>* This program is conducted in French in 2007.</p>	<p>A TV crew with a maximum of 3 members currently engaged in TV program production in TV stations and those who also comply with the following:</p> <p>1) Applicants should be expected to become key persons in the TV program production department after their return.                      2) Applicants should have over 5 years experience in TV program production.                      3) Applicants should preferably be under 50 years of age.</p>	
CONTENTS	PROGRAM PERIOD	May.13.2007 ~ Jul.7.2007
<p>1) Preliminary Program in the Home Country                      1-1) Self-Study with the distributed CD-ROM and/or textbooks                      1-2) Submission of an inception report                      2) Program in Japan                      2-1) Part 1 "Basic Training": To learn systematic video production skills centering on pictorial continuity, and produce a program.                      2-2) Part 2 "Practical Training": Experience in efficient techniques of program production, and produce a TV program based on own plans.                      2-3) Submission of an "Interim Report": Action plan (how each crew effectively applies knowledge and techniques)                      3) Final Program in Home Country                      3-1) Submission of a "Final Report": To try to actualize the action plan and report the result to JICA.</p>	IMPLEMENTING PARTNER	JICA Okinawa OurPlanet-TV
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2006~2008
	REMARKS	

Television Programme Production (General) テレビ番組制作 (総合)		0780716 Information and Communication Technology— Broadcasting	
Target Countries : Countries with 5 or less terrestrial channels		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Outcome: The course is intended to help the participants raise the production level of documentary programs. Output: (1) Enhancement of abilities, such as planning, structuring, shooting and editing, to produce Documentary TV programs. (2) Inculcating a program production system (3) Acquisition of knowledge on broadcasting	(1) TV programme producers or directors engaged in public or private TV broadcasting centers who are expected to continue working in the field, (2) Individuals with between 5 and 10 years of practical experience in TV programme production, including planning, structuring, and script writing, (3) Individuals with a sufficient command of written and spoken English to participate in discussions		
CONTENTS	PROGRAM PERIOD	Jan.9.2008 ~ Mar.18.2008	
Under Planning (The basic outline that participants produce a short documentary program through the training would remain the same as the previous occasion.)	IMPLEMENTING PARTNER	NHK COMMUNICATIONS TRAINING INSTITUTE	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2006~2010	
	REMARKS		

Television Engineering テレビジョン放送技術		0780775 Information and Communication Technology— Broadcasting	
Target Countries : Countries with television broadcasters		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Outcome: To enhance the capacity development of the broadcasting engineers for the operating and maintenance of the broadcasting equipment (studio equipment) Output: (1) To explain the basic system and function of the TV broadcasting equipment. (2) To improve techniques for operating and adjusting the equipment for efficient TV program production. (3) To conduct periodic maintenance of DSR-1800P, DSR-2000P and DSR-1P. (4) To conduct periodic maintenance of major DV and DVCAM format VTR by using the service manual. (5) To adjust the main parts of the general-purpose VTR by using the service manual.	<b>【Target Countries / Organizations】</b> TV stations <b>【Target Groups】</b> Studio broadcasting engineers, (1) who have university/college degree or an equivalent knowledge of electronic engineering, and (2) who have between 5 and 10 years of experience in TV engineering. This program welcomes all kinds of TV stations (national, public and private stations).		
CONTENTS	PROGRAM PERIOD	Jul.5.2007 ~ Sep.9.2007	
(1) The basic knowledge and theory of broadcasting equipment - Theory of Digital Engineering - Audio production equipment and lighting techniques. - Non-Linear editing. (2) Hands-on training in the maintenance of digital equipment (mainly VTR) - Digital VCR Format/Description of DVCAM equipment. - Daily and periodic maintenance hands-on training for camcorders. * The equipment which will be used in this program has not yet been confirmed.	IMPLEMENTING PARTNER	NHK COMMUNICATIONS TRAINING INSTITUTE, SONY CORPORATION	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	The equipment which will be used in this program is not necessarily the same type as that used in all participating countries. This program does NOT cover the subject of equipment repair.	

# ***Natural Resources and Energy***

〈資源・エネルギー〉



## Natural Resources and Energy: Energy Supply

Objective	Standard Category	Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Stable Supply of Electric Power for Ensuring the Sustainable Economic Development	Formulation of a Comprehensive Energy Policy			GTC) Energy Policy 0780049 TG: administrative official	
	Formulation of an Electric Power Development Plan				
	Establishment of Electric Power Technical Standards				
	Planning, Construction, Operation & Maintenance Management of Electric Power Generation, Transmission, and Distribution Facilities	GTC) Plant Engineering and Technical Standard for Refineries, Chemical and Fossil Power Plants 0780983 TG: technical and administrative official			
Training of Engineers in the Electric Power Sector		GTC) Economical Planning and Operation for Electric Power Transmission 0780827 TG: technical official	GTC) Thermal Power Engineering Course for Gas Turbine and Coal Fired Steam Turbine 0780578 TG: technical official	GTC) Nuclear Power Generation Infrastructure course 0780730 TG: technical and administrative official	<Senior Officials> RFC) Electric Power Forum for Asia 0784198 TG: high-ranking official
			GTC) The Improvement for Electric Power Distribution Grid 0780797 TG: technical official		
			GTC) Hydro-Electric Power Engineering for Stable and Sustainable Supply (for Electric / Mechanical Engineers) 0780939 TG: technical official		
Rural Electrification is Attained and Community Development is Promoted.	Rural Electrification Plan for community development is drawn up.				
	Participated Type Community Development Which Involved in the Local Resident with the Electric Power Supply Enterprise is Performed.				
	Control of maintenance of the power equipment introduced for the purpose of community development is carried out appropriately.				
Effective Utilization of Renewable Energy for Strengthening Energy Security and Promoting Environmental Conservation	The Electric Power Development Plan by Renewable Energy is Drawn Up from a Viewpoint of Energy Security and Global Warming Mitigation				
	The Electric Power Development by Renewable Energy is Carried Out and is Spread Out Appropriately from a Viewpoint of Energy Security and Global Warming Mitigation	GTC) Tropical Biomass Utilization 0780032 TG: researcher  GTC) Small-Scale Hydro Power and Clean Energy Power Engineering 0780860 TG: technical official	GTC) Research on Biomass Technology 0780034 TG: researcher		




**Natural Resources and Energy: Energy Conservation**

Standard Category		Leaders Training Programs	Trainers Training Programs	Solution Creation Programs	International Dialogue Programs
Objective					
Establishing Energy Conservation System	Understanding of Energy Conservation Policy, Strengthening of Design of Policy and Policy Proposal Function			GTC) Energy Efficiency and Conservation 0780315 TG: administrative official	
Energy Conservation Services by Government	Transfer of Technologies for Energy Audit	RFC) Audit Technology for Energy Conservation for Asia 0784241 TG: technical official			
	Establishing a System of Qualification for Energy Conservation				
	Establishing Training Courses on Energy Conservation				
	Publicity of Energy Conservation				
Promoting Energy Conservation Market	Survey for the precedent and market of energy conservation business				
	Assistance for introduction of model projects and for research and study				
	Establishment of ESCO association				


<b>Power Sector Development for Central Asia and Caucasus Region</b> 中央アジア・コーカサス地域 電力セクター開発		 0784008 Natural Resources and Energy—Energy Supply	
<b>Target Countries : Central Asia</b>		14 participants / Russian	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
(Outcome) Formulate an Action Plan appropriate for their country's electric policy, and organization activities based on the Action Plan is introduced.  (Outputs) To reach the above outcome, participants are required: 1. To explain the contents of electric policies and electric supply structure and electric sectorial structure (bundling or unbundling of power generation, distribution and retail operations). 2. To illustrate problems of electricity policies of their own country. 3. To examine electricity policies which are suitable for their home country and can announce the Action Plan for enforcement.	(Target Organizations) Government agencies or electric power utilities, which are charged with electric policy.  (Target Group) 1. Individuals engaged in the drafting of electricity policy. (Above the level of division chief in a government authority) 2. Individuals with over 5 years practical experience.		
CONTENTS	PROGRAM PERIOD	Jan.13.2008 ~ Jan.26.2008	
Preparatory phase: Prepare a Country Report describing present situation of each countries/ organizations and their problems in power sector.  Program in Japan: 1. Lecture 1) Outline of Japanese electric policy, 2) Outline of Japanese electricity business, 3) Technical aspect of power supply, 4) The various sides of an electricity policy, 5) Development status of an oil alternative fuel, 6) Anti-global warming measures  2. Observation Thermal power plant, Transformer substation, etc.  3. Discussion Country Report Presentation, Action Plan Presentation, etc.	IMPLEMENTING PARTNER	International Development Center of Japan	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS		
<b>Electric Power Forum for Asia</b> アジア電力フォーラム		 0784198 Natural Resources and Energy—Energy Supply	
<b>Target Countries : Asia Region</b>		5 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
Electric power plays a critical role in economic development and supporting human well-being. However, a stable and sustainable electric power supply can only be implemented when appropriate information and human networking are readily available among decision makers in Asian nations.  Participants are expected to: (1) Have an overview of best practices and opportunities for improved coordination and learning in electric power distribution, (2) Share experiences in Asian nations, including Japan, and (3) Elaborate policy proposals in respective countries.	【Target Organizations】 Ministries and agencies of Electricity  【Target Group】 Executives and candidates for executives of ministries		
CONTENTS	PROGRAM PERIOD	Nov. 2007	
(1) Dialogue regarding various issues on electric power, i.e. policies, organizations, maintenance of facilities, human resource development, etc. (2) Observation of the related facilities in Japan	IMPLEMENTING PARTNER	Under planning	
	JICA CENTER	Tokyo International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS		

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Drafting of an Action Plan for introduction of nuclear power generation</p> <p>To attain the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>1. To understand the importance of nuclear power generation in energy supply and power industry.</li> <li>2. To recognize safety aspects (the importance of public acceptance, safety consideration) on atomic energy introduction, environmental and social considerations, and issues on nuclear power processing.</li> <li>3. To share awareness of the issues on atomic energy, among participating nations.</li> <li>4. To formulate an Action Plan.</li> <li>5. To share an Action Plan among organizations, and formulate a Final Report.</li> </ol>	<p>[Target Organizations] Government agencies/electricity authorities which command nuclear power generation</p> <p>[Target Group] (1)Those who are engaged in planning of a nuclear power generation policy. (Management, such as a section chief of the central ministries, or the administrator of an electric power company) (2)Those who have 5 years or more of experience at the staff of an electric power policy or an electric power development project. (3)University graduate or equivalent.</p>	
<b>CONTENTS</b>	<b>PROGRAM PERIOD</b>	Jan.21.2008 ~ Feb.8.2008
<p>Preparatory phase: To prepare a Country Report describing the present situation of respective country/organization, its problems and the plan for nuclear power generation.</p>	<b>IMPLEMENTING PARTNER</b>	METI, JEPIC, JAPC
<p>Program in Japan: To formulate an action plan on the introduction of nuclear power generation in respective countries.</p>	<b>JICA CENTER</b>	Tokyo International Center
<p>Lectures: Outline of Japanese nuclear power generation, international framework for nuclear non-proliferation, security, environmental impact assessment, authorization processes, etc.</p> <p>Observation: Nuclear Power Plants in Japan, etc.</p> <p>Practice: BWR/PWR Operation Simulators</p>	<b>COOPERATION PERIOD</b>	2002~2006
<p>Post-program activities: 1. The actions described in the action plan are reviewed, authorized and implemented 2. Final Report which includes the status of the actions implemented is to be submitted within 3 months after the return.</p>	<b>REMARKS</b>	<ol style="list-style-type: none"> <li>1. Fix countries through a cooperation term.</li> <li>2. Do not disturb the participation of the same person.</li> </ol>

Tropical Biomass Utilization 熱帯バイオマス利用		0780032
Target Countries : Tropical/sub-tropical countries		Natural Resources and Energy—Energy Supply 6 participants / English
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To enable participants to learn methods of measuring the endowment of biomass and the possible amount of utilization, and designing effective ways of using it.</p> <p>To reach the objective, participants are expected to achieve the following:            (1) To understand approaches to create a re-cycling oriented society, referring to the concepts of Biomass Nippon and the Biomass Asia Programs.            (2) To understand methods of estimating unused biomass resources, planning of utilization systems and their evaluation.            (3) To understand individual technologies; e.g. biomass production, collection, transportation, conversion, and monitoring, to formulate a biomass utilization plan.</p>	<p>[Target Organizations] Engaged in the planning, promotion and utilization of biomass</p> <p>[Target Group]            (1) Individuals with at least 5 years of experience in research on biomass utilization in a public organization            (2) University graduates in the field of science            (3) Individuals 25-40 years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct.2.2007 ~ Dec.7.2007
<p>&lt;Preparatory phase&gt; Formulating a country report describing the present situation of biomass utilization in the participants' countries and roles of their organizations.</p> <p>&lt;Program in Japan&gt; This program consists of lectures, practical exercises, report-making/presentation, and observation tours.            (1) Acquire methods for designing a recycling society and biomass utilization system and approaches for designing recycling societies which utilize biomass (such as 'Biomass Nippon', 'Concept of Biomass Town'), estimating the amount of endowment and production of biomass, designing a biomass utilization system and evaluating the impact of biomass utilization.             (2) Acquire methods for measuring the biomass resources, a planning technique for a biomass utilization system and techniques for evaluating the effect of biomass.             (3) Acquire specific techniques related to the design of biomass utilization systems, biomass production and collection methods for unused biomass resources, biomass energy conversion, utilization of biomass transforming materials, and the measurement, monitoring and evaluation of biomass utilization.</p>	IMPLEMENTING PARTNER	FACULTY OF AGRICULTURE, UNIVERSITY OF THE RYUKYUS
	JICA CENTER	Okinawa International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	

<b>Research on Biomass Technology</b> <b>バイオマス有効利用技術</b>		 0780034 Natural Resources and Energy—Energy Supply Private Sector Development—Industrial Technology 6 participants / English	
OBJECTIVE		TARGET ORGANIZATIONS / GROUP	
<p>[Objective]</p> <p>- The objective of this course is to master appropriate technologies and skills in the biomass field and to suggest methods of applying the scientific knowledge acquired for the effective usage of biomass.</p> <p>To reach the objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> <li>1) To master methods to carry out research activities by themselves</li> <li>2) To deepen knowledge on the use of biomass</li> <li>3) To build a broad network with other researchers</li> <li>4) To make a presentation at academic conferences</li> <li>5) To make a final report as a result of the research activities in Japan</li> <li>6) To make a suggestion paper on the efficient use of biomass in their countries</li> </ol>		<p>[Target Organizations]</p> <p>- Public research institutes, universities</p> <p>[Target Group]</p> <ol style="list-style-type: none"> <li>1) Researchers in the field of biomass in the above-mentioned organizations</li> <li>2) Individuals with a master's degree or equivalent qualification</li> <li>3) Individuals with at least 3 years of research experience</li> </ol>	
CONTENTS		PROGRAM PERIOD	Oct.9.2007 ~ Aug.30.2008
<p>Preparatory phase:</p> <p>- Participants are requested to make their own research proposals according to the topic of the research subject determined before their coming to Japan. During this process it is essential to contact the host researchers and engage in consultations.</p> <p>Program in Japan:</p> <p>- Lectures on the effective use of biomass (2 weeks):            Technology of biomass recovery system, bio-refinery technology, Biomass energy technology (gasifying/BDF production, etc.), sugar platform technology</p> <p>- Individual research (about 10 months):            According to the subject determined before coming to Japan, participants will be assigned as a member of the laboratory of the host researcher, conduct research under the supervision of the host researcher, and write up the results in a final report.</p> <p>By the end of the program, the participants will make a draft of the suggestion paper concerning the effective usage of biomass from a scientific viewpoint.</p> <p>- Subjects to be offered in relation with the following fields:            Biodegradable plastics, biomass energy, ethanol production technology, application of biodiesel fuel to automobiles, life cycle assessment of biomass usage, etc.</p> <p>Development phase:</p> <p>- The draft of the suggestion paper will be shared with the respective organizations of the participants, based on which feasible activities will be determined. At both 6 months and 12 months after the end of the program in Japan, the participants will make a progress report of their activities and submit it to Japan.</p>		IMPLEMENTING PARTNER	National Institute of Advanced Industrial Science
		JICA CENTER	Tsukuba International Center
		COOPERATION PERIOD	2006~2010
		REMARKS	<p>- The course includes intensive Japanese language lessons (25 hours).</p> <p>- Related website: National Institute of Advanced Industrial Science and Technology  <a href="http://www.aist.go.jp/index_en.html">http://www.aist.go.jp/index_en.html</a></p>

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Recently, most countries have become suffering from the rising cost of crude oil, as the demand for oil has increased with economic development. This program is offered to energy policy makers to enhance their capacities to create the long and medium term comprehensive energy policies in respective countries.</p>	<p><b>【Target Organizations】</b> Ministries and energy agencies</p> <p><b>【Target Group】</b> Executive officials or candidates for executive officials</p>	
CONTENTS	PROGRAM PERIOD	Feb.2008
<p>(1) Current and forecast global energy supply and demand (2) Energy related policies in Japan (3) Regulation of supply and demand, energy conservation policies and technologies, alternative energies etc. (4) Dialogue regarding the above mentioned issues and solutions thereto</p>	IMPLEMENTING PARTNER	Under planning
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	


<b>Thermal Power Engineering Course for Gas Turbine and Coal Fired Steam Turbine</b> <b>ガスタービン・蒸気タービン(石炭)火力発電</b> <b>Target Countries : Countries operating gas turbine or coal-fired steam turbine power plants</b>		 0780578 <b>Natural Resources and Energy—Energy Supply</b> <b>10 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>&lt;Outcome&gt;            Knowledge and skills for the management, operations, maintenance and environmental conservation which are the outputs of this program, will be shared and promoted among his/her organizations.</p> <p>&lt;Outputs&gt;            (1) To understand electric power industry systems in Japan            (2) To understand effective techniques of operation and control, and advanced technologies for environmental conservation by thermal power plants            (3) To understand effective maintenance and troubleshooting techniques.            (4) To make an action plan on dissemination activities of skills and knowledge gained from the program in Japan</p>	<p>[Target Organizations]            Gas turbine or coal-fired steam turbine power plants</p> <p>[Target Group]            (1) Engineers principally specialized in mechanical areas            (2) Those who are taking leading roles in the operational management/ maintenance section            (3) Those with over three years' experience in (1) and (2) above.            (4) Those sharing outputs from this program inside their power plants after the program in Japan.            (5) Those involved in recipient power plants of ongoing or prospective JBIC's ODA loan project(s) and/or in power plants related to JICA's technical project(s) are appreciated.</p>	
CONTENTS	PROGRAM PERIOD	May.15.2007 ~ Jul.7.2007
<p>&lt;Preparatory Program&gt;            Drawing up a Job Report, a Country Report and Issue Analysis Sheet</p> <p>&lt;Program in Japan&gt;            (1) Program Orientation            (2) Presentation of Country Reports            (3) Outline of the Electric Power Industry in Japan            (4) Acquisition of operation and management techniques for thermal power plants            (5) Acquisition of maintenance techniques for thermal power plants            (6) Acquisition of manufacturing techniques for thermal power plants            (7) Acquisition of environmental conservation technologies for thermal power plants            (8) Preparation and Presentation of Final Reports</p> <p>&lt;Post-Program activities&gt;            Participants are to implement the dissemination activities, based on the final Report which was made during the program. Also, participants must submit a progress report to JICA within 6 months.</p>	IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER, INC
	JICA CENTER	Chugoku International Center
	COOPERATION PERIOD	2007~2009
	REMARKS	Details of the Program are under consideration and part of the contents is subject to change. Upon submitting the application, participants must choose whether they would like to take the course for gas turbine or coal fired generation.

<b>The Improvement for Electric Power Distribution Grid</b> <b>配電網整備</b>		 0780797 Natural Resources and Energy—Energy Supply 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The aim is to enable participants to acquire know-how to effectively improve rural electric power distribution grids and distributed power sources, as well as acquire skills for maintaining electric power distribution grid utilities properly to reduce electric power losses and increase power supply reliability. Participants will be expected to achieve the following objectives during the course:</p> <p>(1) To understand the difference of electric facilities and business between Japan and participating countries, and to make a presentation on these differences</p> <p>(2) To identify problems and obstacles for electric businesses and facilities in the participant's country, then to make a final report, which includes opinions and measures to be taken to solve these issues</p>	<p>[Target Countries/Organizations] Governmental electric power utilities</p> <p>[Target Group] (1) Technical college graduate or individuals with equivalent technical knowledge, and at least 5 years of practical experience (2) Age: Under 40 years and over 30 years old</p>		
CONTENTS	PROGRAM PERIOD	Aug.21.2007 ~ Sep.29.2007	
<p>Preparatory phase: Participants will make a country report, describing the problems and current conditions of electric businesses and facilities in the participant's country.</p> <p>Main program phase: Instructors will give lectures in each of the following main subjects: (1) Outline of the electric power industry in Japan (2) Outline of the power electric system (3) Outline of the power distribution facilities (4) Planning of the power distribution facilities (5) Design of the power distribution facilities (6) Maintenance of power distribution facilities (7) Operation and accident correspondence of power distribution facilities (8) Island region electrification (9) Provincial region electrification (10) Observation trip to factory of power distribution facilities At the end of the course, participants will make a final report, describing the following: (a) The differences in electric facilities and business between Japan and participating countries, and make a presentation of these differences. (b) The problems and obstacles for electric businesses and facilities in the participant's country, and then make a final report which includes opinions and measures to be taken to solve these issues.</p> <p>After the participants' return: Under planning</p>	IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER, INC	
	JICA CENTER	Okinawa International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	<p>Participants must be from a non-governmental institution, but confirmed as having the same duties as governmental institutions.</p> <p>No more than the fixed number of 8 participants will be accepted.</p>	



Economical Planning and Operation for Electric Power Transmission 電力輸送効率化		0780827 Natural Resources and Energy—Energy Supply 8 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The overall goal of this program is to upgrade the abilities of the efficient electric power administration. Its purpose is to provide the required knowledge and techniques to engineers who take leading roles in their organization.</p> <p>The contents of the training program are described below, and through the program participants are expected to acquire:</p> <p>(1) An outline of the electric power industry in Japan  (2) Standardization of power system planning and the promotion of efficiency on construction, maintenance and operation of transmission and transformation facilities  (3) Power system stabilization, system operation and protection  (4) Examination of the improvement approach for future plans in their country</p> <p>NOTE: The power distribution system is not included in this program.</p>	<p>1) Electrical engineers currently engaged in the field of transmission, transformation and/or power systems at governmental power utilities or equivalent sites,  2) Individuals with a university degree or equivalent ability,  3) Individuals with between 5 and 20 years of practical experience,  4) Age: between 27 to 40 years old,  5) Individuals with a sufficient command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Aug.26.2007~Oct.3.2007	
<p>1. Country report presentation  2. Electric utility industry in Japan  3. Lectures, practical training and field trips  <ul style="list-style-type: none"> <li>• Electric power system planning</li> <li>• Construction and maintenance of power transmission and substation facilities</li> <li>• System protective relaying scheme in electric power transmission system</li> <li>• Electric power system control</li> <li>• Electric power system operation</li> </ul> 4. Final report presentation</p>	IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER, INC	
	JICA CENTER	Tohoku International Center	
	COOPERATION PERIOD	2003~2007	
	REMARKS	From the public standpoint, in cases where the nominee comes from a non-governmental institution, it must be confirmed that the duties of the nominator are the same as those of nominees from governmental institutions.	

Small-Scale Hydro Power and Clean Energy Power Engineering 小水力及びクリーンエネルギー発電技術		0780860 Natural Resources and Energy—Energy Supply Private Sector Development—Industrial Technology 10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The objective of this program is to improve knowledge and skills on electric power facilities management, from the stages of planning, designing, maintenance, up to operation, in the field of hydroelectric power generation, to make a concrete improvement plan.</p> <p>Expected Results:</p> <p>(1) To learn the procedure for planning hydroelectric power generation  (2) To acquire management techniques for the maintenance and operation of small hydropower generation facilities  (3) To understand the environmental impacts and effects of renewable energy in general  (4) To make a business improvement plan for the participant's organization, based on the above-mentioned experience and knowledge</p>	<p>[Target Organizations]  (1) Government agencies in charge of electric power, electric power corporations, electric power generation corporations, and other related organizations  (2) Particularly organizations in charge of the planning, maintenance, and operation of small hydropower stations</p> <p>[Target Group]  Those in charge of small-scale hydro generation and civil, electrical, or mechanical engineers with at least 5 years of experience</p>		
CONTENTS	PROGRAM PERIOD	Sep.3.2007 ~ Oct.6.2007	
<p>1. Historical background of the electricity business and hydroelectric power generation in Japan  2. Research, planning and design of small hydropower plants  3. Operation and maintenance of small hydropower plants  4. Introduction to planning for renewable energy (solar power and wind power)  5. Framework of Clean Development Mechanism  6. Observation  (1) Small hydropower sites  (2) Manufacturer of generating sets  (3) Observation travel</p>	IMPLEMENTING PARTNER	CHUBU ELECTRIC POWER CO., INC.	
	JICA CENTER	Chubu International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	Countries working on regional electrification/ renewable energy (hydroelectric power) and which have or plan to build small hydroelectric power stations (around 30 MW) are preferable.	

<b>Hydro-Electric Power Engineering for Stable and Sustainable Supply</b> <b>(for Electric / Mechanical Engineers)</b> <b>安定供給型水力発電</b>		 0780939 <b>Natural Resources and Energy—Energy Supply</b> <b>8 participants / English</b>
OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>To promote the development, operation, and maintenance of effective and environment-friendly hydro-electric power facilities.</p> <p>Participants are expected to achieve the following results:</p> <ol style="list-style-type: none"> <li>To be able to point out problems of the participant's country/office through understanding of the hydropower generation technology in Japan and the comparison.</li> <li>To be able to draw up a feasible action plan for the issues of the participant's country/office, clarified through the country reports and training (at the end of the Core Phase)</li> </ol>	<p>[Target Organizations] Government agencies or electric power utilities which are charged with the development of hydropower generation</p> <p>[Target Group]</p> <ol style="list-style-type: none"> <li>Present position, assignment: <ul style="list-style-type: none"> <li>Electric/mechanical engineers in charge of the planning, construction and maintenance of the hydro-power sector in governmental agencies or power companies responsible for hydro-power development, and</li> <li>Individuals currently in or expected to be, in the near future, posted to a managerial position,</li> </ul> </li> <li>Occupational Background: <ul style="list-style-type: none"> <li>Individuals with a minimum of 5 years of practical experience in the field of hydro power engineering, and</li> <li>Expected to play a leading role in improving the hydro-power sector upon returning to duties in home countries,</li> </ul> </li> <li>Age: 30-50 years of age.</li> </ol>	
CONTENTS	PROGRAM PERIOD	Jun.3.2007 ~ Jul.12.2007
<p>Preparatory phase: Prepare a Country Report describing the present situation of each of the countries/organizations and their problems.</p> <p>Program in Japan Formulate an Action Plan describing the issues in own countries/organizations, and tentative analysis for solving the identified issues. Lectures: Design standard for power generation facilities, Hydro-electric power facilities in Japan, Deterioration analysis &amp; life extension of the water-power facilities, etc. Observation: Okinawa Yanbaru Seawater Pumped Storage Power Plant in Okinawa, Okukiyotsu Hydropower plant, etc Practice: Dam Operation Simulator Training</p> <p>Post-program activities 1. The actions described in the Action Plan are reviewed, authorized and implemented. 2. The result of the actions is reported as a Final Report 2 months after the return.</p>	IMPLEMENTING PARTNER	JAPAN ELECTRIC POWER INFORMATION CENTER, INC
	JICA CENTER	Tokyo International Center
	COOPERATION PERIOD	2005~2009
	REMARKS	<p>In case the applicant comes from a non-governmental institution, it must be confirmed that the duties of the nominator are the same as those of nominees from the governmental institutions.</p>

Plant Engineering and Technical Standard for Refineries, Chemical and Fossil Power Plants 石油、化学及び火力発電プラントの設備管理と技術基準		0780983 Natural Resources and Energy—Energy Supply	
		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>The participants are expected to acquire the latest knowledge of:</p> <ol style="list-style-type: none"> <li>1. Outline of regulations for energy related facilities in Japan</li> <li>2. Design and fabrication standards for pressure vessels, tanks, piping, etc.</li> <li>3. Strength and material design</li> <li>4. Fabrication control</li> <li>5. Maintenance management, etc.</li> </ol> <p>The facilities and components covered by this program are pressure vessels, storage tanks, piping, reactors and heat exchangers, etc.</p>	<p>Government or municipal administrators in charge of plant engineering, technical standards and fabrication for energy related facilities (pressure vessels, storage tanks, piping, reactors and heat exchangers), with at least 3 years of experience in this field</p>		
CONTENTS	PROGRAM PERIOD	Sep.24.2007 ~ Nov.17.2007	
<ol style="list-style-type: none"> <li>(1) Outline of Japanese Law</li> <li>(2) Design and fabrication standards for pressure vessels, etc.</li> <li>(3) Strength design</li> <li>(4) Material design</li> <li>(5) Fabrication control</li> <li>(6) Maintenance</li> <li>(7) Accident examples</li> <li>(8) Factory tour</li> <li>(9) Job Report presentation</li> <li>(10) Action Plan presentation</li> </ol>	IMPLEMENTING PARTNER	AICHI INDUSTRIAL RESEARCH ASSOCIATION	
	JICA CENTER	Chubu International Center	
	COOPERATION PERIOD	2005~2009	
	REMARKS	<a href="http://www.airi.aichi-iic.or.jp/oshirase/koukennyokai.html">http://www.airi.aichi-iic.or.jp/oshirase/koukennyokai.html</a>	

Audit Technology for Energy Conservation for Asia アジア地域省エネルギー診断技術		0784241 Natural Resources and Energy—Energy Conservation	
Target Countries : Asia		16 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
<p>Sub-course A, "Audit Technology for Energy Conservation" Participants will acquire the following knowledge and techniques regarding audit technology for energy conservation.</p> <ol style="list-style-type: none"> <li>(1) Outline of energy management and audit technology for energy conservation</li> <li>(2) Combustion train (mainly boiler, fired heaters)</li> <li>(3) Rotating machines (mainly blower, pump)</li> <li>(4) Electric power systems, vapor systems</li> </ol> <p>Sub-course B, "Machine Diagnosis Techniques for Energy Conservation" Participants will acquire the following knowledge and techniques regarding machine diagnosis techniques for energy conservation.</p> <ol style="list-style-type: none"> <li>(1) Outline of energy management and audit technology for energy conservation</li> <li>(2) Energy conservation diagnosis (pumps, rotating machine, fans and blowers)</li> <li>(3) Machine condition diagnosis techniques (lubricants, thermograph)</li> <li>(4) Operation and maintenance for energy conservation</li> </ol>	<p>Sub-course A, "Audit Technology for Energy Conservation" 【Target Group】 Energy auditor or energy manager</p> <p>Sub-course B, "Machine Diagnosis Techniques for Energy Conservation" 【Target Group】 Operation and maintenance engineer in a plant</p>		
CONTENTS	PROGRAM PERIOD	Jan. 7. 2008 ~ Mar. 29. 2008	
<p>【Lecture, Exercise, Hands-on training in plant, Case study】 Sub-course A, "Audit Technology for Energy Conservation"</p> <ol style="list-style-type: none"> <li>(1) Outline of energy management and audit technology for energy conservation</li> <li>(2) Combustion train (mainly boiler, fired heaters)</li> <li>(3) Rotating machines (mainly blower, pump)</li> <li>(4) Electric power systems, vapor systems</li> </ol> <p>Sub-course B, "Machine Diagnosis Techniques for Energy Conservation"</p> <ol style="list-style-type: none"> <li>(1) Outline of energy management and audit technology for energy conservation</li> <li>(2) Energy conservation diagnosis (pumps, rotating machine, fans and blowers)</li> <li>(3) Machine condition diagnosis techniques (lubricants, thermograph)</li> <li>(4) Operation and maintenance for energy conservation</li> </ol>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)	
	JICA CENTER	Kyushu International Center	
	COOPERATION PERIOD	2007~2009	
	REMARKS	<p>This course has two sub-courses "Audit Technology for Energy Conservation", "Machine Diagnosis Techniques for Energy Conservation". (Each sub-course : 8 participants) Expected number of participants per country: 1-2</p>	

OBJECTIVE	TARGET ORGANIZATIONS / GROUP	
<p>Energy Efficiency and Conservation Activities in the field of politics and institution building in participating countries will be strengthened.</p> <p>To reach the objective, participants are expected to achieve the following results:</p> <p>1. To understand the outline of the energy situation of Japan, an energy conservation policy, and energy-saving technologies, and the point which leads to the energy conservation policy and promotion of system construction of their own country is arranged.</p> <p>2. A policy proposal which leads to the energy conservation policy and the promotion of system construction of their own country is created.</p>	<p>[Target Organizations] The organization for Energy Conservation Promotion</p> <p>[Target Group] (1) Officials working in the organization for Energy Conservation Promotion, (2) Individuals currently engaged in work in the energy conservation field for more than 3 years. (3) University/college graduates or equivalent, (4) Individuals under 45years old, (5) Individuals with sufficient English conversation and English reading ability.</p>	
CONTENTS	PROGRAM PERIOD	Jun.10.2007 ~ Jul.28.2007
<p>Preparatory phase: Prepare a Country Report describing the present situation of each country/organization and their problems</p>	IMPLEMENTING PARTNER	THE ENERGY CONSERVATION CENTER JAPAN
<p>Program in Japan</p>	JICA CENTER	Tokyo International Center
<p>Formulate a Policy Proposal describing issues in their own organizations/department, and tentative analysis for solving the issues identified</p>	COOPERATION PERIOD	2006~2010
<p>Lectures: Energy Policy and Energy Conservation Policy in Japan, Promotion Measures and Activities, Energy Conservation Technology, Energy Audit, Outline of ESCO Projects in Japan, etc.</p>	REMARKS	
<p>Observation: Excellent Cases of Energy Conservation and Energy Management (Buildings, Factories, Power Plants, etc.)</p>		
<p>Practice: Measurement of Energy Consumption and analysis (Furnace, Fun, Steam traps, etc.)</p>		
<p>Post-program activities: 1. The actions described in the Policy Proposal should be reviewed, authorized and implemented 2. The results of the actions are reported as the Final Report 2 months after the return</p>		

Geological Mapping and Mineral Information Management for Africa アフリカ地域地質・鉱物資源情報整備		0784187	
		Natural Resources and Energy—Mining	
Target Countries : Africa		10 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The purpose of this training course is to enhance the capability of policy planning to promote mining investment. In order to achieve the main purpose, there are 3 objectives: (1) To understand the current problems of the mining sector. (2) To understand the current situation of mining investment. (3) To understand the outline of geological and mineral information management.	<b>【Target Organizations】</b> Government officials in charge of the policy and planning of mining resource development  <b>【Target Group】</b> Government officials who are directors or in equivalent positions  The target group will be changed from 2007.		
CONTENTS	PROGRAM PERIOD	Feb.14.2008 ~ March.15.2008	
The following subjects will be covered in this course: 1) Training of skills to analyse problems - To learn the basic concept of problem analysis and make a plan to resolve problems in mineral policy making. At the end of this course, participants shall present an action plan as the final report. 2) Mineral commodities and mineral flows in industries - To learn how to use major mineral commodities in the industries of developed and developing countries for recognizing the importance of mineral resources. 3) Mining history and environmental issues 4) Mineral policy and the strategy of Japanese enterprises 5) Mineral laws of various countries 6) Governmental administration and information technology - Introduction of a case study of JOGMEC (Japan Oil, Gas and Metals National Corporation) for the implementation of mineral policy. 7) Remote sensing and GIS	IMPLEMENTING PARTNER	INTERNATIONAL INSTITUTE FOR MINING TECHNOLOGY	
	JICA CENTER	Tohoku International Center	
	COOPERATION PERIOD	2006~2008	
	REMARKS	The target group will be changed from 2007. The detailed curriculum for this year (2007) is still under consideration. The final program contents will be announced in the General Information form.	

Sustainable Development of Mining 鉱山開発と持続可能な成長		0780882	
		Natural Resources and Energy—Mining	
		20 participants / English	
OBJECTIVE	TARGET ORGANIZATIONS / GROUP		
The group training program in the Sustainable Development of Mining is designed for engineers and technicians, in order to upgrade their knowledge and skills in the sustainable development of mining, and thus contribute to the prevention of mining-related pollution problems and sustainable mineral development in developing countries. Through the program, participants are expected : 1) To gain an understanding of the present circumstances of the mining industry and mine pollution control activities, 2) To deepen and broaden their knowledge of exploration/mining/mineral processing, metallurgy/recycling, and 3) To obtain knowledge and technology for the prevention of mining-related pollution problems and sustainable mineral development in the future rather than at present.	(1) Individuals having majored in Engineering or equivalent, (2) Engineers or Technicians in mining geology, mining, mineral processing or metallurgy in the field of mining development and with more than 5 years of practical experience, (3) Individuals under approx. 40 years old, (4) Individuals proficient in English, especially reading comprehension, (5) Individuals in good health. Pregnant women are inappropriate.		
CONTENTS	PROGRAM PERIOD	Aug.1.2007 ~ Nov.18.2007	
1. Lectures related to: ● Issues for Sustainable Development of Mine ● Mine exploration and Environmental issues ● Exploration and Environmental Prevention Technology ● Mineral Processing, Metallurgy and Recycling of Metals 2. Field trips ● Mine Drainage Neutralization Plant ● Smelter and Refinery ● Mines ● Recycling Plants ● MT Centers 3. Country Report presentation ● Statistics of Each Economy and Mining Production ● Mining Policy	IMPLEMENTING PARTNER	INTERNATIONAL INSTITUTE FOR MINING TECHNOLOGY	
	JICA CENTER	Tohoku International Center	
	COOPERATION PERIOD	2004~2008	
	REMARKS	The course is inappropriate for those who handle coal mining and/or iron ore, because its contents are specially arranged for a metal field.	