

Assurance of Food Safety and Quality Control II 食品の安全性確保II		6 participants J0400847	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The course is designed for enabling the participants engaged in inspection of export and import food products to acquire knowledge on mycotoxin and main pathogenic microbes and also to acquire techniques of quality control in food manufacturing process in accordance with HACCP systems, etc.	(1)technical specialists or researchers engaged in inspection of export and import food products and also in quality control services in food manufacturing factories. (2)have on experience of more than 2 years in the above fields. (3)be less than 35 years of age (4)be university graduates or equivalents		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
Lectures:(1)Present Status of Importing and Exporting (2)Overview of Food Sanitation Law (3)System for Inspection of Importing and Exporting Foods (National Level) (4)System for Inspection of Importing(Local level) (5)Cases of Violation of Standards for Importing Foods (6)Outline of Standards and Guidelines on Foods (7)Physico-chemical and Microbial Examination Methods on Foods (8)Concept on HACCP in manufacturing foods (9)Foods safety from farm to table Laboratory Demonstration and Experiments(experiments on practice of current laboratory examinations):(1)Physico-chemical Examinations(Include Additives and Pesticide) (2)Sampling Method (3)Microbial Examination (4)Synthetic Antibacterial Residue Analysis (5)Mycotoxin Examination Field Observation and Study Tour:(1)Quarantine Station in Airport, Plant Protection Station and Custom Office (2)Laboratories Authorized by Ministry of Health, Labour and Welfare (3)Food Factories	Aug. 16, 2004 ~ Dec. 5, 2004		<b>COOPERATION PERIOD</b>
	<b>LANGUAGE</b>	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	KOBE QUARANTINE STATION		
	JICA CENTER		
	Hyogo International Center		
	<b>REMARKS</b>		

NUTRITION AND DIET IMPROVEMENT FOR WOMAN LEADERS II 女性指導者のための食・栄養改善II (アフリカ)		8 participants J0403519	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
This course is aimed at ensuring that women leaders in Africa will acquire the extensive knowledge, skills and abilities necessary to conduct health promotion activities concerning food and nutrition in their own communities.	(1) Applicants should be middle-ranking officials who are engaged in drafting and/or implementing policies (measures) for community-based nutritional and hygiene guidance with three(3) years or more of experience(e.g. health department employees) (2)University graduate or its equivalent with basic knowledge of nutrition (3) female between 25 and 45 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
1)Concept of health promotion, Health promotion approach in developing countries, Citizen participation-type problem analysis, Food and nutrition activities in JICA programmes, Topics concerning nutrition, Theory of food culture and food culture in Japan, Food environment theory, Practical training in cooking, Theories on nutritional guidance, Clinical nutrition, Public health nutrition, Food service 2)Progress of postwar nutrition improvement in Japan, History and present condition of diet improvement campaigns, School health, School lunch and field inspection, Food culture of the Ainu, Traditional food culture in Japan 3)Organization and roles of public health centers and public nutrition services, Health Japan 21 activities (maternal and child health, adult health, dietary life improvement promoters), Practical development of health promotion activities, Meal delivery to patients at hospitals Community health:meal delivery to the elderly and hospitals	Nov. 9, 2004 ~ Jan. 30, 2005		<b>COOPERATION PERIOD</b>
	<b>LANGUAGE</b>	2001 ~ 2005	
	<b>TRAINING INSTITUTIONS</b>		
	OBIIHIRO OTANI JUNIOR COLLEGE		
	JICA CENTER		
	Hokkaido International Center, Obihiro		
	<b>REMARKS</b>		
	Nomination Forms without job report will not be duly considered.		

NEONATAL SCREENING FOR CONGENITAL HYPOTHYROIDISM AND PHENYLKETONURIA 新生児マススクリーニング (クレチン症・フェニルケトン尿症)		8 participants J0400678	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The participants are expected to (1)understand the system of neonatal mass-screening in Japan, (2)derive ideas of the ways to promote the neonatal screening in their respective countries. (3)acquire the techniques of the screening and diagnostic treatment for PKU (Phenylketonuria), (4)acquire the techniques of the screening and diagnostic treatment for CH (Congenital Hypothyroidism), (5)acquire the techniques of the screening and diagnostic treatment of other inborn error of metabolism.	(1)Pediatrician or Biochemist (2) over 25 and under 45 years of age (3)university graduate or equivalent (4)be planning to implement neonatal screening		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
(1) General remarks for Neonatal screening (Lecture) (2) Screening method, Diagnosis, treatment and prognosis for Hypothyroidism and Phenylketonuria (Lecture) (3) Screening for Hypothyroidism (Practice) (4) Screening for Phenylketonuria (Practice) (5) Screening for other diseases (Lecture and Practice) (6) Study tour	Oct. 26, 2004 ~ Dec. 19, 2004		<b>COOPERATION PERIOD</b>
	<b>LANGUAGE</b>	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	SAPPORO INSTITUTE OF PUBLIC HEALTH		
	JICA CENTER		
	Hokkaido International Center, Sapporo		
	<b>REMARKS</b>		

LIFE-STYLE RELATED DISEASES PREVENTION 生活習慣病予防対策	
Target Region : Latin America and Oceania	5 participants J0403492
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
The Life-style related disease such as circulatory illness, diabetes etc. is regarded as one of the most increasing medical problems arose in both developed and developing world. The purpose of this course is to provide participants knowledge and practical skills to prevent life-style related disease. Participants are expected to deepen understanding of 1) current activities for life-style related diseases prevention in Japan, 2) Primary prevention, 3)Health promotion activities and exercise, 4)Health promotion activities and dietary habits, 5)Management of rest and stress	(1) be a doctor or person who is currently engaged in public health service, and also be responsible for the life-style related diseases prevention activities with more than three years of experience (2) be between 25 and 45 years of age
<b>COURSE CONTENTS</b>	<b>DURATION</b>
(1) Current activities for life-style related disease prevention in Japan health condition and social condition, regional health promotion activities, school health program, measure of examining life-style related diseases, evaluation of health (2) primary prevention risk factors of life-style related diseases, hypertension, diabetes, obesity, arteriosclerosis, cancer, osteoporosis (3) health promotion activities and exercise physical exercises, physical strength, measure of physical fitness, water exercise, walking and gymnastics (4) health promotion activities and dietary habits cooking exercise, nutritional approach, calculation of daily food intake (5) management of rest and stress science of rest and stress, relaxation experience, autonomic training, healthy sleep	Aug. 9, 2004 ~ Sep. 21, 2004
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2000 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	Aichi Health Promotion Foundation
	<b>JICA CENTER</b>
	Chubu International Center
	<b>REMARKS</b>

SEMINAR FOR SENIOR OFFICERS IN PSYCHIATRIC TEAM-CARE 精神科チーム医療指導者研修 (アジア)	
Target Region : Asia	8 participants J0400786
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
This seminar is designed to provide participants with an opportunity to acquire comprehensive understanding of Japanese mental health services, through participation in lectures, discussions as well as study tours, and to assist participants in defining psychiatric models for their own countries.	(1) psychiatrists or nurses directly involved in mental health and in a position to lead the mental health services of their countries (2) intend to remain in the field of mental health
<b>COURSE CONTENTS</b>	<b>DURATION</b>
The main topics are: (1) legislation relevant to psychiatry (2) mental health welfare services (3) comprehensive community mental health welfare services (4) alcohol dependency (5) geriatric psychiatry (6) drug dependency (7) emergency psychiatry (8) child and adolescent psychiatry (9) team care (10) stigma against mental disorders (11) hospital management and administration	Jan. 11, 2005 ~ Feb. 6, 2005
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2003 ~ 2007
	<b>TRAINING INSTITUTIONS</b>
	JAPANESE ASSOCIATION OF PSYCHIATRIC HOSPITALS
	<b>JICA CENTER</b>
	Hachioji International Center
	<b>REMARKS</b>

DETECTION OF EARLY GASTROINTESTINAL CANCER AND RELATED DIGESTIVE TUMORS 早期胃癌診断 (アジア、中南米、中近東)	
Target Region : Asia, Latin America, Middle East	14 participants J0403458
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
By the end of the course participants will be able to: (1) describe the various methods of radiology and diagnosis of esophagus, stomach and large intestine. (2)explain the various methods of biopsy and dye scattering of esophagus, stomach and large intestine. (3)demonstrate an understanding of differential diagnosis of early gastrointestinal carcinoma and related lesions in terms of clinical(radiographic and endoscopic) and histopathological diagnoses.	1)major in gastroenterology 2) more than 7 years of practical experience in diagnosing cancer, gastritis, ulcer and polyp of the stomach and its adjacent region in the field of radiology, endoscopy, biopsy, pathology 3) to be able to give a report on respective field 4) be under 45 years of age,
<b>COURSE CONTENTS</b>	<b>DURATION</b>
Intensive lectures (6 hours daily for about 9 days) Epidemiology Radiology (radiographic diagnosis) Diagnostic imaging (CT, MRI & BUS) Endoscopy(diagnosis, Application of magnifying endoscope, Treatment) Screening for colorectal cancer (Ultrasonography, Histopathology, etc) Individual Training Practice reading Observation (Universities and hospitals ,manufacturers of medical equipment and pharmaceutical companies) NOTE: The methods of the training is based on observations, and does not include clinical practices such as a surgery or treatment.	Jan. 11, 2005 ~ Mar. 9, 2005
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2000 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	FOUNDATION FOR DETECTION OF EARLY GASTRIC CARCINOM
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>
	More qualification of applicant should be refereed in G.I.

HISTOPATHOLOGICAL DIAGNOSIS OF EARLY ESOPHAGOGASTRIC AND COLORECTAL CARCINOMAS (LATIN AMERICA)	
早期食道・胃・大腸癌の病理組織診断 (中南米)	
Target Region : Latin American countries	7 participants J0400753
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
The purpose of the course is to introduce participants to recent concepts and techniques in gastroenterology, especially gastrointestinal pathology, so that they will gain broader perspectives and clues for their future research as well as diagnosis techniques.	(1) established pathologist (2) university medical school graduate or equivalent
	<b>DURATION</b>
	Aug. 24, 2004 ~ Oct. 30, 2004
<b>COURSE CONTENTS</b>	<b>LANGUAGE</b>
This course consists of common curriculum for all participants and specific practical training for each participant, to cover the following themes respectively. (1) recent gastrointestinal pathology in Japan (common curriculum mainly made up of lectures, seminars, microscopic examinations and conferences at university) (2) histological diagnosis of surgical specimens (practical training at designated hospital)	English
	<b>COOPERATION PERIOD</b>
	2002 ~ 2006
	<b>TRAINING INSTITUTIONS</b>
	TOKYO MEDICAL & DENTAL UNIV.
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>

Mitigation Strategy for Mega-Urban Earthquake Disaster	
大都市地震災害軽減のための総合戦略	
	10 participants J0400892
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
This course is to learn a comprehensive strategy for earthquake disaster mitigations for mega-cities in seismic hazardous countries. The course is conducted by many Japanese and international experts on earthquake disaster mitigations of urban mega-cities in engineering, medicine, science, social science and other fields. The strategy consists of three approaches; 1) risk assessment techniques needed prior to the earthquake, 2) risk management techniques required during and after the event, and 3) risk communication techniques to be provided before and after the event.	1 university graduate or equivalent 2 public officers, engineers or medical staff presently engaged in government agencies responsible for disaster reduction
	<b>DURATION</b>
	Oct. 11, 2004 ~ Nov. 28, 2004
<b>COURSE CONTENTS</b>	<b>LANGUAGE</b>
In this course, the following subjects will be taught by and discussed with Japanese and international experts on the subject; 1) introduction on a comprehensive strategy for earthquake mitigations for mega-cities in seismic hazardous countries, 2) learn about risk assessment techniques such as preparing earthquake hazard maps needed prior to the earthquake event, 3) learn about risk management techniques such as emergency responses required during and after event, and 4) learn about risk communication techniques such as disaster information sharing and disaster preparedness to be provided before and after the event. A strong support from an international NGO of EMI (Earthquake Mega-cities Initiatives) is given to this course to develop the implementation schemes of earthquake disaster mitigations at each mega-cities by considering the available social and technical conditions of each country.	English
	<b>COOPERATION PERIOD</b>
	2004 ~ 2008
	<b>TRAINING INSTITUTIONS</b>
	KOBE UNIVERSITY
	<b>JICA CENTER</b>
	Hyogo International Center
	<b>REMARKS</b>
	A compulsory intensive Japanese language course will be conducted for 25 hours.

COMMUNITY HEALTH SERVICES	
地域保健指導者	
	8 participants J0400676
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
The purpose of the course is to provide training in practical methodology for health and hygiene diagnosis in communities, improvement of health and hygiene in communities and evaluation of such understandings, with a view of fostering those who are to take leading roles in the implementation of disease prevention and countermeasures, improvement and dissemination of hygiene standard.	(1) have more than 3 years of activities on community health services at the district level such as practice, consultation and administration (2) be between 30 and 40 years old (3) have sufficient command of spoken and written English
	<b>DURATION</b>
	Mar. 28, 2005 ~ Jul. 15, 2005
<b>COURSE CONTENTS</b>	<b>LANGUAGE</b>
(1) history and current status of public health services in Japan (2) Community health activities (3) Maternal and child health (4) Infectious disease control (5) Medical statistics and epidemiology (6) Practice of Participatory Rural Appraisal and Project Cycle Management	English
	<b>COOPERATION PERIOD</b>
	2000 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	ST. MARY'S HOSPITAL
	<b>JICA CENTER</b>
	Kyusyu International Center
	<b>REMARKS</b>

Agricultural Medicine & Rural Health 農村医学		8 participants J0403460	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The course objectives are: (1) Prevention of health hazards caused by modernization in rural community (2) Residence 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 modernizing process of agriculture and forestry (6) Primary health care in rural area	(1) Medical doctor or health administrator responsible for planning and/or managing rural health programme of national/district level and at the same time, manager of middle level or above in the office or in the field, (2) 50 years of age or less, (3) Those who has the basic knowledge of agricultural medicine and rural health programme		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
(1) Agriculture and rural community in Japan (2) Vibration hazards and noise hazards and its diagnosis, prevention and health management (3) Health problems caused by agricultural chemicals and its control measures (4) Modernization of rural area and environmental sanitation (5) Occupational health (6) Minamata disease (methyl mercury poisoning) (7) Workshop and group discussions (8) Field trips	Sep. 19, 2004 ~ Nov. 21, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH		
	<b>JICA CENTER</b>		
	Kyusyu International Center		
	<b>REMARKS</b>		

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		7 participants J0400694	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
In developing countries, the personnel of health systems and organization management with capabilities of using limited resources efficiently and effectively for improving the health standard become more necessarily. Participants will attain the latest knowledge and skill in the field of health services management, laying emphasis on hospital management along with the following course contents.	(1) presently engaged in hospital administration at the top management level (e.g. director or deputy director of hospital) or government officers responsible for district health care or hospital administration (2) university graduates or equivalent (3) between 35 and 45 years of age (4) proficient English skill		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
In this course, the following subjects will be covered through lectures, case studies, group discussions, field visits and respective country report and research. (1) global trend of health sector reform, social movement of decentralization and privatization, and health policy issues: a) the coincidence between community health and national health systems, and participating in the policy process b) collaboration among district/regional health facilities (2) measures for total quality management and patient safety management on health services (3) personnel management: human resource and capacity development (4) material management: health facilities consumables and medicine etc. (5) financial management: a) the procedure (plan-do-see) of budgeting b) measures and both strong and weak points of three steps-collecting, pooling and funding (6) marketing: searching for unmet needs at community level and information gathering (7) providing high quality and efficient health services by combining the knowledge above	Jan. 16, 2005 ~ Feb. 24, 2005		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	NATIONAL INSTITUTE OF PUBLIC HEALTH		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		

HOSPITAL MANAGEMENT 病院経営・財務管理		5 participants J0400677	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The purpose of the course is to provide participants with the concepts and practical know-how on business management and marketing in hospital administration. The knowledge obtained through this course will help them to strengthen the financial basis of the hospitals where they work.	(1) be currently engaged in hospital management and financing, and have at least 5 years of work experience in the fields concerned (2) be between 30 and 40 years of age (3) have sufficient command of spoken and written English		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
(1) Japanese health and medical system and health insurance system (2) Hospital organization (3) Budget planning (4) Personnel affairs (5) Hospital management (equipment, inventory and material control) (6) Personal computer for compiling and analyzing patients data (7) Disaster prevention, security control and in-hospital infection (8) Clerical work flow (patient, patient data and cost accounting) (9) Marketing (10) Concept and examples of PFPC (patient and family focused care) (11) Project Cycle Management	Sep. 13, 2004 ~ Nov. 23, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	ST. MARY'S HOSPITAL		
	<b>JICA CENTER</b>		
	Kyusyu International Center		
	<b>REMARKS</b>		

Hospital Pharmacy II 病院薬学II		10 participants J0400873	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
1.Understand hospital pharmacist' services & recognize the responsibilities & ethics on this job as one of co-medical professionals 2.Recognize the value of pharmaceutical management method,& of pharmaceutical information & to understand the process & utilization methods of them 3.Understand the basic concept & practice of instructor service on clinical pharmacy 4.Understand preparation of Total Parenteral Nutrition(TPN) & value of quality management, & to learn the technique on them 5.Understand physiological function to drug,& to learn the technique on Therapeutic Drug Monitoring(TDM) method	(1)have experience of more than five years in their profession (2)presently engaged in practices of hospital pharmacy (3)recommended by the President of the association the applicants belong to and/or the president of the institution at which they work (4)under 45 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
(1) Computer Systems of Hospital Pharmacy (2) Management of Drug Information (3) Clinical Pharmacy (4) Preparation of Total Parenteral Nutrition(TPN) Formulations (5) Therapeutic Drug Monitoring (6) Experiment and Research on Drugs (7) Pharmacological Education	Oct. 5, 2004 ~ Dec. 5, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		

RADIATION PROTECTION: FROM SOURCES TO EFFECTS 放射線防護：発源から影響まで		8 participants J0403334	
Target Region : RCA member countries			
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The purpose of this course is to give participants knowledge on Human-Radiation Interface in view of medical sciences to transfer the techniques to promote sound and rational development in the field of application and safety control of radiation by means of: (1) systematic and fundamental knowledge on radiation use for medical science (2) understanding of latest knowledge and techniques (3) human resource development in this radiation field in line with each country's condition	(1) medical doctor to be engaged in nuclear medicine research and/or practice (2) resume the same field of work after returning home (3) under 40 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
(1) Lectures: Radiation and human, basic knowledge and clinical application of nuclear medicine, etc. (2) Experiments: Basic test of radiometry, radiation medicine, radiation biology, etc. (3) Observation: Exercises of radiation health control, industries concerned, radiotherapy, etc. (4) Practice: Select one of following practices of nuclear medicine, radiation health control, etc.	Nov. 9, 2004 ~ Dec. 4, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	1997 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCES		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		
	Biyearly (This course is executed in FY2002.)		

SEMINAR FOR HEALTH POLICY DEVELOPMENT 保健衛生政策向上セミナー		14 participants J0400741	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
This seminar is designed to contribute to the progress of health and medical policy development of the participating countries by focusing on health policy issues in Japan and through the exchange of experiences, information and views on current problems of health and medical administration in each country.	(1)Top ranking administrators (Underminister, Executive Directors or Equivalent Level) of the national government in charge of health administration and policy development (2)Medical Qualification		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
(Lecture and Workshop) (1) Overview of Health & Medical Administration in Japan. (2) Historical Consideration on Policy Development of Public Health and Community Health in Japan. (3) Medical Care Administration and Medical Care Insurance System. (Discussion) (1) Exchange of Informations among Participants (2) General Discussion (Practice) Making Action Plan and its Presentation. (Observation) (1) Ministry of Health, Labour & Welfare (2) Public Health Facilities	Jan. 23, 2005 ~ Feb. 6, 2005		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2002 ~ 2006	
	<b>TRAINING INSTITUTIONS</b>		
	National Institute of Public Health		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		

DRUG ABUSE PREVENTION ACTIVITIES 薬物乱用防止啓発活動		8 participants J0403470	
<b>OVERALL GOAL / PURPOSE</b>	The purpose of this course is to contribute to improvement of measures against drug abuse in the Asian region by introducing to the participants the recent development of drug abuse prevention activities in Japan.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) be university graduate or have equivalent educational background, (2) have more than three years of experience in the field of drug abuse prevention activities, (3) be more than thirty (30) years and less than forty five (45) years	
<b>COURSE CONTENTS</b>	(Lecture) (1) Outline of drug control laws in Japan (2) History and Countermeasures of Drug Abuse in Japan (3) Outline of drug abuse prevention activities in Japan (4) Production of movies and videos (5) Utilization of mass media (6) Training of personnel engaged in the activities (7) Medical and sociological study on drug abuse (8) Collaboration between central government and local government (9) Collaboration between government and NGOs (10) Drug abuse prevention education at high schools (11) International Cooperation (12) Drug Abuse Prevention Activities by the National Police Agency (Observation) (1) Prevention activities in local autonomies (2) Caravan car for drug abuse prevention activities (3) Drug abuse treatment and rehabilitation center (4) Narcotics Control Offices etc	<b>DURATION</b>	Oct. 5, 2004 ~ Oct. 31, 2004
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2000 ~ 2004
		<b>TRAINING INSTITUTIONS</b>	
		DRUG ABUSE PREVENTION CENTER	
		<b>JICA CENTER</b>	
		Hachioji International Center	
		<b>REMARKS</b>	

CLINICAL LABORATORY TECHNOLOGY 臨床検査技術		15 participants J0400675	
<b>OVERALL GOAL / PURPOSE</b>	This programme aims to provide those who are presently engaged in medical technology practices, especially in the field of clinical laboratory to provide with knowledge, technology skills for practical medical technology through lectures, practice drills and observations.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) have experience of more than five years in their profession (2) presently engaged in practices of clinical laboratory (3) recommended by the President of the Association the applicants belong to and/or the President of the institution at which they work (4) under 45 years of age	
<b>COURSE CONTENTS</b>	This course consists of basic common training for all participants and group work for which the participants will be divided into the following two groups. Group A: bacteria and parasite testing technology as a countermeasure against diarrhea caused by intestinal bacteria and parasite (Salmonella, Shigella, Yersinia, Vibrio Aeromonas, Plesimonas, Campylobacter, Clostridium, S. aureus, B. cereus, ETEC will be treated) Group B: clinical immunological technology (fundamentals and practical applications of clinical immunology).	<b>DURATION</b>	Nov. 7, 2004 ~ Feb. 6, 2005
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2000 ~ 2004
		<b>TRAINING INSTITUTIONS</b>	
		JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION	
		<b>JICA CENTER</b>	
		Tokyo International Center	
		<b>REMARKS</b>	
		Applicants should not be medical doctors, nurses or researchers.	



# ***Water Resources***

〈水資源〉



<b>RIVER &amp; DAM ENGINEERING III</b> 河川及びダム工学III		<b>10 participants J0400766</b>	
<b>OVERALL GOAL / PURPOSE</b>		<b>QUALIFICATION OF APPLICANT</b>	
This course is aimed at introducing the latest information and technology in the field of river and dam engineering to the participants presently engaged in flood control or water resources development project.		(1) presently engaged in flood control works or water resources development projects (2) university graduate or equivalent with basic knowledge in civil engineering (3) occupational experience of more than five years in the field of river or dam engineering (4) be not more than 40 years of age	
<b>COURSE CONTENTS</b>		<b>DURATION</b>	
(1) Participants will be divided into two groups, the river group and the dam group. The course consists of three parts: one and half months of common subjects for both groups, one month of specialized subjects designed for each group, three weeks on site survey and field trips and one week of individual research training in the laboratories. (2) 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. (3) 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 dam (e) design of spillway and gate (f) earthquake resistant design of dams, etc.		Aug. 10, 2004 ~ Nov. 27, 2004	
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2003 ~ 2007
		<b>TRAINING INSTITUTIONS</b>	
		RIVER BUREAU, MLIT	
		JICA CENTER	
		Tsukuba International Center	
		<b>REMARKS</b>	
		An intensive Japanese language course will be conducted prior to the technical training for one week (25 hours).	

<b>Water Resources and Environmental Management in Arid Region</b> 乾燥地における水資源・環境管理		<b>8 participants J0400851</b>	
Target Region : Countries with arid region			
<b>OVERALL GOAL / PURPOSE</b>		<b>QUALIFICATION OF APPLICANT</b>	
This course is designed for the technical administrative officials and engineers who are engaged in planning and design of sewerage and/or environmental management project in the central or local government. The objective of this course is to provide fundamental knowledge and information, and also the technologies in the operation and maintenance of the small-scale distributed type of sewers and treatment plants with less energy requirement.		(1) university graduate or a person who has equivalent technical qualifications with over 5 years experience (2) a technical official in charge of water resources or waste water treatment or environmental management in central/local government bodies (3) under 40 years old with good health condition enough to undergo field study	
<b>COURSE CONTENTS</b>		<b>DURATION</b>	
This training course is formulated to cover; (1) History of Japan's water resource development and environmental management (2) Project case studies of Japan's water resource development and environmental management (3) The method and practice of preliminary planning for a small scale distributed type of sewage system including recycling and reuse (4) The theory and method of water ecosystem management and waste water treatment system (5) The theory and method of operation and maintenance of the simple and cost effective waste water treatment system called "Shimant method" (6) Field study to observe ecological water resources management and other advanced waste water system ("Shimanto method" and water recycling)		Apr. 5, 2004 ~ Aug. 1, 2004	
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2004 ~ 2008
		<b>TRAINING INSTITUTIONS</b>	
		KOCHI UNIVERSITY OF TECHNOLOGY	
		JICA CENTER	
		Shikoku Branch Office	
		<b>REMARKS</b>	
		Japanese intensive class(50 hours, Kochi University of Technology)	

<b>Irrigation Water Resources in Arid and Semi-Arid Region and E.I.A. for Sustainable Development II</b> 乾燥地水資源の開発と環境評価II		<b>10 participants J0400890</b>	
Target Region : Arid and semi-arid regions where annual rainfall is less than 500mm			
<b>OVERALL GOAL / PURPOSE</b>		<b>QUALIFICATION OF APPLICANT</b>	
(1) to understand general techniques necessary for water resources development including hydrologic data analysis, surface and ground water behavior analysis, run-off analysis and water storage and supply system designing (2) to understand techniques necessary for the effective utilization of water resources, such as planned water-use, hydrologic management, and irrigation/drainage schemes (3) to understand techniques necessary for EIA in terms of deterioration degree of soil power, prevention of salinity problems, etc and preservation of forestal resources (4) to draw up an action plan.		(1) Researchers/engineers who are engaged in water resources development for irrigation (2) those who have the knowledge of the water utilization (3) those who have the practical experiences over two years	
<b>COURSE CONTENTS</b>		<b>DURATION</b>	
This training course consists of the following programs: ● Group Training Program: (1) Data/information processing (2) Water storage and supply facilities (3) Field water and soil management (4) Soil / water quality assessment (5) Preservation of greens : assessment of vegetation (6) Ground water (7) Crops suitable for arid area : plant nutrition (fertilization) (8) Farm management and food policy (9) Design and practice in water supply/service system ● Individual training program: Each participant will study the subject of his/her own interest with the help of the instructor in charge at his/her lab. (1) Water storage and supply facilities (2) Field Water and Soil Management (3) Soil / water quality assessment (4) Preservation of greens : assessment of vegetation (5) Ground Water (6) Crops suitable for arid area / plant nutrition (fertilization) (7) Farm Management and Food Policy ● Study tours: Okinawa and Nagoya		Jul. 6, 2004 ~ Nov. 18, 2004	
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2004 ~ 2008
		<b>TRAINING INSTITUTIONS</b>	
		FACULTY OF AGRICULTURE, TOTTORI UNIVERSITY	
		JICA CENTER	
		Chugoku International Center	
		<b>REMARKS</b>	

ENGINEERING ON WATER SUPPLY SYSTEMS 上水道施設技術		10 participants J0400639	
<b>OVERALL GOAL / PURPOSE</b>	The purpose of this course is to provide participants with an opportunity to broaden theoretical and practical knowledge of water supply systems with surface water resource and sanitary engineering systems including its planning, designing, operation and maintenance through lectures, laboratory practices and observations.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) be presently in a management position or a senior engineer in the field of water supply with surface water resource in the relevant organization (2) be a university graduate from the faculty of engineering or equivalent academic backgrounds.	
<b>COURSE CONTENTS</b>	This course is designed to cover the following themes. (1) water supply planning (2) waterworks management (3) water purification system and Quality (4) pipeline design and its maintenance	<b>DURATION</b>	May. 11, 2004 ~ Jul. 31, 2004
		<b>LANGUAGE</b>	English
		<b>COOPERATION PERIOD</b>	2000 ~ 2004
		<b>TRAINING INSTITUTIONS</b>	
		JAPAN WATER WORKS ASSOC.	
		<b>JICA CENTER</b>	
		Tokyo International Center	
		<b>REMARKS</b>	

NON-REVENUE WATER MANAGEMENT II 上水道無収水漏管理対策II		8 participants J0403529	
<b>OVERALL GOAL / PURPOSE</b>	(1) Comprehensive knowledge about various problems around non-revenue water (2) Basic technical knowledge to detect and repair leakage (3) Practical knowledge and techniques for planning, designing and construction management as leakage prevention measures	<b>QUALIFICATION OF APPLICANT</b>	
		(1) Administrative officials who have engineering background and are presently engaged in waterworks management with more than five (5) years working experience (2) Between twenty-seven (27) and around forty (40) years of age	
<b>COURSE CONTENTS</b>	(1) Outline (2) Leakage Detection and Repair (3) Leakage Prevention in Planning (4) Leakage Prevention in Design (5) Leakage Prevention in Construction Management (6) Metering System (7) Mapping Management (8) Measures for Water-Stealing (9) Water Charge (10) Country Report Presentation (11) Making Action Plan of Leakage Control -Observation- ● Water Distribution Facilities, Water Purification Plant Facilities, etc.	<b>DURATION</b>	Oct. 18, 2004 ~ Dec. 13, 2004
		<b>LANGUAGE</b>	English
		<b>COOPERATION PERIOD</b>	2001 ~ 2005
		<b>TRAINING INSTITUTIONS</b>	
		Nagoya Waterworks and Sewerage Bureau, Nagoya City	
		<b>JICA CENTER</b>	
		Chubu International Center	
		<b>REMARKS</b>	

WATERWORKS ENGINEERING II 水道技術者養成II		8 participants J0400763	
<b>OVERALL GOAL / PURPOSE</b>	To write 4 proposals below, with clear understanding of relevant experiences and knowledge provided in the course. 1. The proposal to improve water treatment plants and water treatment process in the participants country. 2. The proposal to improve water distribution systems in the participants country. 3. The proposal to improve leak prevention in the participants country. 4. The proposal to improve water quality control in the participants country.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) senior technical official in charge of waterworks in central/ local government or public bodies (2) university graduate or the equivalent with over 3 years of practical experience, or polytechnic school or the equivalent with over 7 years of practical experience (3) under 40 years of age	
<b>COURSE CONTENTS</b>	This course mainly deals with; (1) water leak prevention (2) water quality control (3) water treatment facilities (4) water distribution planning and pipe network (5) design and construction management (6) water service installation	<b>DURATION</b>	Jun. 8, 2004 ~ Aug. 28, 2004
		<b>LANGUAGE</b>	English
		<b>COOPERATION PERIOD</b>	2003 ~ 2007
		<b>TRAINING INSTITUTIONS</b>	
		SAPPORO WATERWORKS BUREAU	
		<b>JICA CENTER</b>	
		Hokkaido International Center, Sapporo	
		<b>REMARKS</b>	
		1993-1997 Waterworks Engineering	

INTEGRATED WATER RESOURCES MANAGEMENT 統合の水資源管理		10 participants J0400839	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
Developing nations have been experiencing "water problems" such as water shortages and water pollution due to rapid population and industrial growth, especially in metropolitan areas. These "water problems" lead to food shortages and epidemics as well. We expect these problems to become even more serious and widespread in the coming years and eventually become a worldwide environmental problem. Managing water resources in an integrated manner is the key to solving those water problems.	Have a university degree or an equivalent educational background Be involved with water resources management operation at a governmental or water resources-related organization Be between 40 and 55 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
Training Goals 1) Design and operate a system necessary for IWRM 2) Plan and execute water resources development facilities 3) Design and implement a compensation system with regards to the construction of water resources development facilities 4) Create and implement an environmental preservation plan with regards to the construction and maintenance of water resources development facilities 5) Better understand the necessity of Public Involvement (PI) in IWRM Contents of the Course 1) Japan's administrative and financial systems with regards to IWRM 2) Japan Water Agency's projects and how they are implemented 3) How JWA's projects are funded 4) Maintenance/management of water resources development facilities 5) Japan's estate law and compensation system 6) Types and scope of compensation 7) Japan's environmental law 8) Accountability of the service provider	Oct. 12, 2004 ~ Oct. 30, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	Japan Water Agency		
	<b>JICA CENTER</b>		
	Hachioji International Center		
	<b>REMARKS</b>		

Operation and Maintenance of Urban Water Supply Systems 都市上水道維持管理II		7 participants J0400870	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
Through the training course, participants are expected to be able to compare problems in their own countries through an understanding of Osaka City's own experience concerning: 1. Water Treatment and Water Quality Control 2. Maintenance of Service Installations and Distribution Pipelines 3. Maintenance of Mechanical and Electrical Facilities and Measuring Instruments	(1)Engineers responsible for operation and maintenance of urban water supply schemes/authorities using surface water resources (2)At least 5 years' experience in the area (3)Graduate from technical colleges or authorized water training institutes or equivalent (4)Between 28-40 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
1. General Information on 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 or Maintenance of mechanical and electrical facilities)	May. 31, 2004 ~ Aug. 8, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	OSAKA MUNICIPAL WATERWORKS BUREAU		
	<b>JICA CENTER</b>		
	Osaka International Center		
	<b>REMARKS</b>		

FIRE PREVENTION TECHNIQUES 火災予防技術		6 participants J0400696	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The participants are expected to have better understanding on: (1) Outline of Japanese legislation and administration of fire prevention (2) Measures for fire prevention in buildings and other structures. (3)Legal systems governing fire inspection and other powers granted to fire service organizations. (4) Measures for fire prevention regarding hazardous materials objects (5) Measures for investigation of the causes of fire.	Administrative officers or candidates of a fire service implementation agency, who is or will be engaged in planning / drafting of the Fire Service System. Under forty (40) years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
1. Outline of fire service (1) Fire service organization in Japan (2) Standard of fire service strength 2. Legislation on fire service (1) Regulations on fire prevention administration (2) Regulations on hazardous materials 3. Fire service systems (1) Measures for fire prevention(2) Fire protection equipment 4. Fire Inspection Inspection of fire prevention properties and violation procedures 5. Regulations on dangerous objects (1) Outline of regulations on dangerous objects (2) Chemistry of hazardous materials etc 6. Investigation 7. Case Study 8. Action Plan Presentation(developing an future plan during this training)	Aug. 15, 2004 ~ Oct. 23, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	TOKYO FIRE DEPARTMENT		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		

Volcanology and Comprehensive Sediment-related Disaster Prevention Measures 火山学・総合土砂災害対策		7 participants JO400876	
<b>OVERALL GOAL / PURPOSE</b>	The purpose of the course is to introduce participants to basic and modern concepts of volcanology and/or comprehensive sediment-related disaster prevention measures through lectures, exercises and field studies. For this purpose, the first half of the course is allocated to the common course and the second half is divided into two topics; volcanology and comprehensive sediment-related disaster prevention measures.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) Be a bachelor's degree or an equivalent (2) be currently engaged in volcanic observation and/or sediment-related disaster prevention and scheduled to engage in the same duties after the completion of the course (3) be under 35 years with the occupational experience of more than 3 years (4) have a sufficient command of spoken and written English.	
		<b>DURATION</b>	
<b>COURSE CONTENTS</b>	Mar. 15, 2005 ~ Sep. 18, 2005		
(1) Common subjects for Volcanology and Comprehensive sediment-related disaster prevention measures group (2-1) Volcanology group / (a) up-to-date physical and geological concept of volcanism (b) theory of seismology, geodesy, geomagnetism, geotherm (c) methods of volcano monitoring, prediction of volcanic eruptions, volcanic hazard map and emergency management against volcanic eruptions. (2-2) Comprehensive sediment-related disaster prevention measures group / (a) basic theories necessary for study and planning of erosion and sediment control engineering (b) mechanism and structure of debris-mud flow (c) engineering technology and administrative and nonstructural countermeasures against debris-mud flow. (3) Individual training at university / research institute / technical center	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	Sabo Department, River Bureau, MLIT, National Univ.		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		
	This course is divided into Volcanology group and Comprehensive sediment-related disaster prevention measures group.		

METEOROLOGY 気象学		8 participants JO400780	
<b>OVERALL GOAL / PURPOSE</b>	To provide participants with basic knowledge and techniques to utilize data and products disseminated from advanced meteorological centers and thus to motivate participants to formulate future plans to modernize their meteorological services.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) Presently engaged in meteorological service for their governments or government-related public organizations, (2) bachelor of science and/or technology, (3) under 40 years of age, (4) having experience in forecast operations, (5) being familiar with using off-the-shelf spreadsheet software on PC.	
		<b>DURATION</b>	
<b>COURSE CONTENTS</b>	Sep. 14, 2004 ~ Dec. 18, 2004		
(1) application techniques to process meteorological data such as numerical predictions, satellite observations and climate data and derive information which meets the requirements of the participants' countries; (2) introduction to the meteorological services practically using above techniques at the headquarters and local offices of the Japan Meteorological Agency; and (3) general introduction to the meteorological services.	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2003 ~ 2007	
	<b>TRAINING INSTITUTIONS</b>		
	JAPAN METEOROLOGICAL AGENCY		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		

Global Seismological Observation III グローバル地震観測III		10 participants JO400867	
<b>OVERALL GOAL / PURPOSE</b>	This course is designed to introduce up-to-date technologies and knowledge in the field of global seismological observation to participants who are expected to play important roles in a global monitoring network for nuclear tests.	<b>QUALIFICATION OF APPLICANT</b>	
		(1) University graduates or equivalent with professional experience of more than 3 years in the field of seismology. (2) At least 3 years professional experience in the field of seismology. (3) Well-versed in basic mathematics such as differentiation and integration. (4) Under 35 years of age.	
		<b>DURATION</b>	
<b>COURSE CONTENTS</b>	Oct. 19, 2004 ~ Dec. 17, 2004		
This course consists of lectures, practices and field studies. The subjects are as follows. (1) Introduction to seismology and nuclear politics. (2) Global seismic network (3) Instrumentation and observation practice (4) Hypocenter location (5) Data processing (6) Analysis of teleseismic record (7) Source mechanism (8) World seismicity (9) Practice of discrimination of nuclear explosion	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	BUILDING RESEARCH INSTITUTE		
	<b>JICA CENTER</b>		
	Tsukuba International Center		
	<b>REMARKS</b>		

<b>Seismology, Earthquake Engineering and Disaster Mitigation</b> 地震・耐震・防災工学		<b>20 participants J0400875</b>	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
In the developing countries located in the seismic area, it is required to develop the technology taking into consideration the actual condition or system of each country by themselves. For this reason, the purpose of this course is to nurture the people who can relate to making the disaster mitigation policy of their own country from technical aspects through the training about up-to-date technology in this field and knowledge of earthquake disaster prevention administration.	1) University graduate or equivalent with at least three years' professional experience 2) Well-versed in basic mathematics such as differentiation and integration. 3) Good working knowledge of English. (Over 550 points of Paper-based Total or 213 point of Computer-based Total in TOEFL Test or equivalent.)		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
Participants will be divided into 2 groups. During the first 8 months they have lectures, discussions, exercises and site trips. And then they have individual studies for 3.5 months. The subjects on this training course are as follows; 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	Sep. 20, 2004 ~ Sep. 10, 2005		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	BUILDING RESEARCH INSTITUTE		
	JICA CENTER		
	Tsukuba International Center		
	<b>REMARKS</b>		

<b>NATURAL DISASTER MITIGATION</b> 自然災害防災研究 (10年度休止)		<b>no executed</b>	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
This course is designed to introduce research methodology for research and mitigation of the natural disaster in the developing countries to researchers, scientists, and engineers in the field of mitigation of natural disaster.	(1) a bachelor's degree or an equivalent, and be capable of carrying out basic research about natural disaster mitigation (2) currently engaged in research on natural disaster mitigation, and have occupational experience of more than 3 years in the field (3) over 25 and under 40 years of age (4) a sufficient command of English to conduct research training		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
The course consists of research practice (70%), lecture, observation, presentation, on the research for the mitigation of natural disasters. We prepare 4 research subjects for this year's course as follow; (1) Methods of Seismic Data Analysis, (2) Understanding the flood run-off caused by heavy rainfall and their prediction in the natural area and the urbanized area, (3) Studies on rainfall measurements by weather radars, and (4) The Basis of the weather analysis and numerical simulation using a personal computer.			
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	1999 ~ 2007	
	<b>TRAINING INSTITUTIONS</b>		
	NAT. RESEARCH INST. FOR EARTH SCI. & DISASTER PREVENTION		
	JICA CENTER		
	Tsukuba International Center		
	<b>REMARKS</b>		
	Every other year implementation. Next course will be conducted in fiscal year 2005.		

<b>DISASTER MITIGATION AND RESTORATION SYSTEM FOR INFRASTRUCTURE (FOR CIVIL ENGINEER)</b> 社会基盤施設の災害に対する危機管理		<b>8 participants J0403521</b>	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The purpose of this course is to provide civil engineers who are engaged in infrastructure maintenance with comprehensive knowledge and techniques on the restration from disasteers and reconstruction methods, and thereby to contribute to the establishment of the restoration system in developing countries.	(1) technical executive officials who are engaged in civil engineering more than 3 years' experience (3) between 30 and 39 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
This course includes lectures and practices on (1) the outline of the great Hanshin earthquake (2) mechanism of earthquake disaster (3) aseismatic technology (4) predicting earthquake (5) mechanisms of ordinary disasters in rivers and roads (6) disaster prevention plan (7) disaster-prevention-city plan (8) activities at the initial stage and rescue system (9) evacuation measures (10) protection of lifeline (11) communication at the time of disasters (12) disaster prevention (13) disaster rescue method and its application (14) administrative work of reconstruction for restoration (15) group reserch (disaster restoration plan)	May. 3, 2004 ~ Jul. 15, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2001 ~ 2005	
	<b>TRAINING INSTITUTIONS</b>		
	Japan Construction Training Center Foundation		
	JICA CENTER		
	Osaka International Center		
	<b>REMARKS</b>		

FIRE FIGHTING TECHNIQUES II 消火技術II		10 participants JO400814	
<b>OVERALL GOAL / PURPOSE</b>	(1) acquire the knowledge and the techniques of fire fighting, rescue works, and safe control for various fire sites in Japan, (2) acquire the knowledge and the techniques on operation of various fire fighting equipment in Japan, (3) understand the outline of roles, history and systems of Japanese fire service administrations / organizations, and (4) understand the present situation of disaster and the activities of fire service organizations at disaster in Japan	<b>QUALIFICATION OF APPLICANT</b>	
<b>COURSE CONTENTS</b>	The course will be conducted in the form of lectures, practical training, visits, study trips, and presentation of Country Reports. Lectures will be given mainly by using textbooks and audio visual equipment such as video tapes and films. Practical training will be conducted by utilizing all kinds of fire engines, fire fighting equipment and tools. The training course is programmed to provide following knowledge and techniques: (1) fire service system and command theory (2) safety control (3) fire radio operation system (4) fire fighting equipment (breathing apparatus, aerial ladder truck), pump, rope work (5) first aid at fire site (6) ship fire, hazardous material fire, forest fire, airplane fire fighting, vehicle fire, basement fire, high-rise building fire	<b>DURATION</b>	
		Jul. 5, 2004 ~ Oct. 21, 2004	
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2003 ~ 2007
		<b>TRAINING INSTITUTIONS</b>	
		KITAKYUSHU CITY FIRE DEPARTMENT	
		<b>JICA CENTER</b>	
		Kysyu International Center	
		<b>REMARKS</b>	
		requested to be in good health, both physically and mentally because of many field works in summer	

SEMINAR ON DISASTER MANAGEMENT 防災行政管理者セミナー		14 participants JO400695	
<b>OVERALL GOAL / PURPOSE</b>	(1) provide the latest administrative knowledge of disaster prevention as a total system of prediction, evacuation, recovery and disaster reduction.(2) show the variety of the activities and organizations involved in disaster administration & to give a brief outline of the individual activities & demonstrate how these are organized in the JPN disaster prevention administrative system.(3)exchange ideas & experiences concerning disaster prevention & to discuss int'l cooperation for natural disaster reduction.	<b>QUALIFICATION OF APPLICANT</b>	
<b>COURSE CONTENTS</b>	In this seminar, the emphasis is put on introduction of theory and practice of disaster management according to disaster cycle. Exchange views and opinions through discussions, observations and practices. The main themes are as follows; (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  Participants might get opportunity to participate The World Conference on Disaster Reduction by United Nations, which will be held in Kobe city, January 2005.	<b>DURATION</b>	
		Jan. 10, 2005 ~ Feb. 19, 2005	
		<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
		English	2000 ~ 2004
		<b>TRAINING INSTITUTIONS</b>	
		Asian Disaster Reduction Center	
		<b>JICA CENTER</b>	
		Hyogo International Center	
		<b>REMARKS</b>	
		A compulsory intensive Japanese language course will be conducted for 25 hours.	



# ***Governance***

〈ガバナンス〉



<b>ASOSAI WORKSHOP</b> ASOSAI ワークショップ (16年度休止)		<b>no executed</b>
Target Region : ASOSAI member countries		
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>	
The purpose of this WORKSHOP is to provide forum for ASOSAI training specialists to seek concepts, mandates, and methodologies of audit of revenue and fraud awareness in ASOSAI member SAs and ,on the basis of such discussions, to prepare training materials on these topics.	should be senior officials of the Supreme Audit Institutions of ASOSAI (Asian Organization of Supreme Audit Institutions) member countries who are either IDI (INTOSAI Development Initiative) Certified Training Specialist or have expertise knowledge and audit experiences on the Workshop topics.	
	<b>DURATION</b>	
<b>COURSE CONTENTS</b>	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
The tentative programme includes plenary session on the sub-themes, sub-group discussions, and observation tours.	English	1994 ~ 2006
	<b>TRAINING INSTITUTIONS</b>	
	BOARD OF AUDIT OF JAPAN	
	<b>JICA CENTER</b>	
	Tokyo International Centre	
	<b>REMARKS</b>	
	This course is not executed in FY2004 and FY2005. (This outline is the one from FY2001)	

<b>Group Training Course in Development Policies II</b> 開発政策II		<b>12 participants J0400901</b>
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>	
The purpose of the course is to improve the ability of the officials in charge of development policies in the central or local government.	Be senior officials of Central Planning Ministry (including the Charge Ministry) or Local Government.	
	<b>DURATION</b>	
	Jul. 11, 2004 ~ Aug. 28, 2004	
<b>COURSE CONTENTS</b>	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
1. Systems and Policies related to the Management of Macro Economy 2. Statistics Skills such as System of National Accounts (SNA), Input-Output Analysis 3. Rural Industry Promotion Policies from the view point of Development Planning or Administration 4. Project Planning and Economic Analysis	English	2004 ~ 2008
	<b>TRAINING INSTITUTIONS</b>	
	Not Fixed	
	<b>JICA CENTER</b>	
	Tokyo International Center	
	<b>REMARKS</b>	
	(Now Under Planning)	

<b>RESCUE TECHNIQUES</b> 救急救助技術		<b>10 participants J0400342</b>
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>	
The purpose of the course is to provide participants with opportunities to acquire high-level knowledge and skills in rescue operations and to learn the essence of what a leader in the rescue service field must do so that they can subsequently enhance the rescue techniques of training personnel engaged in rescue service in their respective countries.	(1) have a sufficient experience in rescue service and expected to play key roles in this field (2) expected to become a leader in the field of rescue service (3) under 30 years of age in principle (4) have the physical ability and stamina for the rescue training (5) be able to tie ropes and lines (6) be able to swim	
	<b>DURATION</b>	
	Jul. 12, 2004 ~ Oct. 10, 2004	
<b>COURSE CONTENTS</b>	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
This course will be conducted mainly in the form of rescue practice on the following subjects: (1) Basic Actions (2) Methods of Entry (3) Searching techniques (4) Hands-on rescue techniques (5) Fire-fighting tools, Application techniques (6) Water rescue techniques (7) Mountain rescute techniques (8) Emergency rescue measures and first aid	English	2002 ~ 2006
	<b>TRAINING INSTITUTIONS</b>	
	OSAKA MUNICIPAL FIRE DEPARTMENT	
	<b>JICA CENTER</b>	
	Osaka International Center	
	<b>REMARKS</b>	
	started cooperation in 1987	

SEMINAR ON ECONOMIC DEVELOPMENT POLICIES 経済政策セミナー		16 participants J0400668	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
Participants are expected to: 1) deepen understanding of Japan's economic development in the modern era, 2) establish development strategy under the global integration and regional cooperation, 3) examine sustainable development strategy without financial and currency crisis, 4) examine roles of government in market economy, and 5) establish efficient utilization of limited capital resources.	(1) central government planners and related experts who engaged in economic development planning and have at least seven years' occupational experience in this field (2) have an academic background in economics or those having proper experience and knowledge on economic policy and planning (3) between 30 and 40 years of age		
	<b>DURATION</b>		
<b>COURSE CONTENTS</b>	Jun. 8, 2004 ~ Jul. 31, 2004		
The following major subjects will be covered in the seminar: (1) position paper presentation and discussion together with area study, (2) lecture-cum-discussion (a) Japan's and global economic development and current situations, (b) global integration and development strategies, (c) utilization of financial resources and establishment of financial system, (3) field trip and study visits, (4) workshop on "Global Integration and U.S. International and Economic Policy", and (6) group discussion and report making.	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	Economic and Social Research Institute, CAO		
	<b>JICA CENTER</b>		
Tokyo International Center			
<b>REMARKS</b>			

SEMINAR ON POLICE INFO-COMMUNICATIONS 警察情報通信セミナー		14 participants J0400737	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The main goals of the 3rd seminar F.Y.2004 are: (1) to understand the importance of the system and carry out the researches on the system maintenance in each participating country (2) to understand the usefulness of international information networks for promoting international cooperation, and (3) to promote international cooperation in crime investigation.	(1) Ranking police officers with the rank of police superintendent or higher with experience of more than 10 years, (2) Currently engaged in the duties related to information technologies at the police (3) 30 to 50 years of age		
	<b>DURATION</b>		
<b>COURSE CONTENTS</b>	Feb. 1, 2005 ~ Feb. 20, 2005		
(1) Basic knowledge on the information technology infrastructure (2) Utilization of ICPO information and communication system (3) International cooperation in crime investigation	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2002 ~ 2005	
	<b>TRAINING INSTITUTIONS</b>		
	NATIONAL POLICE AGENCY		
	<b>JICA CENTER</b>		
Tokyo International Center			
<b>REMARKS</b>			

SEMINAR ON AUDIT OF PUBLIC WORKS 公共事業会計検査セミナー		8 participants J0400709	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The purpose of this seminar is to give auditors of Supreme Audit Institutions (SAI) an opportunity to study and discuss various aspects of public works audit and to contribute to the improvement of their audit capability in this field. The seminar is to provide participants with basic knowledge of public works in Japan, to introduce the methodology of Board of Audit of Japan and findings on public works, and thus to enhance participants' audit abilities.	(1) be officials of the Supreme Audit Institutions, who have no less than ten years of audit experience (2) be those who possess basic knowledge of public works, and have been or will be engaged in public works audit (3) be under forty (40) years of age		
	<b>DURATION</b>		
<b>COURSE CONTENTS</b>	Feb. 1, 2005 ~ Mar. 13, 2005		
(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, 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) Visit to research institutions on public works	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2001 ~ 2005	
	<b>TRAINING INSTITUTIONS</b>		
	BOARD OF AUDIT OF JAPAN		
	<b>JICA CENTER</b>		
Hachioji International Center			
<b>REMARKS</b>			

<b>TRAFFIC POLICE ADMINISTRATION (SEMINAR)</b> 交通警察行政研修 (16年度休止)		no executed
<b>OVERALL GOAL / PURPOSE</b> 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 to contribute to the betterment of traffic police administration in the developing countries.	<b>QUALIFICATION OF APPLICANT</b> (1) a director or a chief police superintendent who supervises or is dealing with traffic police affairs in the central police organization (2) university graduates or their equivalent	
<b>COURSE CONTENTS</b> This seminar covers the following topics: (1) Japanese Police System (2) Chronological Summary of Road Traffic Measures (3) Subjects related to Traffic Planning Division (4) Subjects related to Traffic Enforcement Division (5) Subjects related to Traffic Management and Control Division (6) Subjects related to Urban Traffic Control Division (7) Subjects related to Driver's Licence Division (8) Technical Visits (9) Participants Country Report Presentation	<b>DURATION</b>	
	<b>LANGUAGE</b> English	<b>COOPERATION PERIOD</b> 1995 ~ 2009
<b>TRAINING INSTITUTIONS</b> NATIONAL POLICE AGENCY		
<b>JICA CENTER</b> Tokyo International Center		
<b>REMARKS</b> This course is not executed in FY2004. (This outline is the one from FY2003)		

<b>International Seminar on Taxation (General Course)II</b> 国際税務行政セミナー (一般コース) II		20 participants J0400845
<b>OVERALL GOAL / PURPOSE</b> 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 tax administration of developing countries through transferring technical knowledge and skills on the Japanese tax systems and tax administration, to have participants well-versed in Japanese tax administration, and to promote mutual understanding among participating countries.	<b>QUALIFICATION OF APPLICANT</b> (1) official of the department in charge of tax administration except customs, (2) under 40 years of age, (3) have more than 5 years of occupational experience in tax administration, (4) university graduate or equivalent, (5) have a sufficient command of English for report making and discussion	
<b>COURSE CONTENTS</b> This seminar places major emphasis on the administration of internal taxes, and basic knowledge and recent issues of international taxation. (1) Lectures: • outline of Japanese tax system, • expertise in tax administration, • basic knowledge on tax treaties, • recent issues on international taxation (2) Discussions and reports: • country report and discussion, • specific theme discussions with Japanese tax officials, • writing and presentation of report as achievement of this seminar (3) Field trips and observations: • tax offices and other service places, • regional taxation bureaus, etc.	<b>DURATION</b> Aug. 17, 2004 ~ Nov. 14, 2004	
	<b>LANGUAGE</b> English	<b>COOPERATION PERIOD</b> 2004 ~ 2008
<b>TRAINING INSTITUTIONS</b> National Tax Agency/National Tax College		
<b>JICA CENTER</b> Hachioji International Center		
<b>REMARKS</b>		

<b>International Seminar on Taxation (Senior Course)III</b> 国際税務行政セミナー (上級コース) III		10 participants J0400846
Target Region: 7 or 8 from Asian region of 10 participants		
<b>OVERALL GOAL / PURPOSE</b> 1)strengthen and generate knowledge and ideas to tackle taxation difficulties in the participating countries through discussion with the fellow participants, senior tax officers and intellectuals 2)have an opportunity to exchange information and opinion in the field of taxation and strengthen relations among taxation authorities in respective participating countries including the Japanese National Tax Agency	<b>QUALIFICATION OF APPLICANT</b> (1) Senior officials in national tax administration except customs (2)Over 40 but under 55 years of age. (3) Have a good command of spoken and written English(Equivalent to TOEFL 550 or more) (4)not be serving in any form of military services	
<b>COURSE CONTENTS</b> -tax administration in Japan(general introduction&details) -special lectures on recent tax issues -country report presentation and discussion -theme discussion -observation for regional taxation bureau, etc.	<b>DURATION</b> Oct. 4, 2004 ~ Oct. 29, 2004	
	<b>LANGUAGE</b> English	<b>COOPERATION PERIOD</b> 2004 ~ 2008
<b>TRAINING INSTITUTIONS</b> National Tax Agency/National Tax College		
<b>JICA CENTER</b> Tokyo International Center		
<b>REMARKS</b>		

SEMINAR ON CRIMINAL INVESTIGATION II 国際捜査セミナーII		9 participants J0403453	
<b>OVERALL GOAL / PURPOSE</b>	The seminar aims: to provide the executive police officers from the participating countries with knowledge and techniques of the Japanese police such as organization, investigation methods and equipment in Japan, and to build ultimate cooperative investigation network among the countries by means of discussion on the current situation and problems of each country in the field of criminal investigation.	<b>QUALIFICATION OF APPLICANT</b>	
		1) Be a director, or in the equivalent position, who is in charge of enforcement organization, and who are promising to be the highest-ranking official in each police organization, 2) Rank as superintendent or above, 3) Be between 35 and 45 years of age.	
<b>COURSE CONTENTS</b>	1.Lecture (1)outline of the Japanese Police a)organization, personnel and training b)community policing (2)international cooperation for criminal investigation a)japanese legal system on international cooperation for criminal investigation b)criminal investigation of drug smuggling, firearms smuggling, alien smuggling, transnational organized crimes, etc. (3)others japanese criminal proceedings 2.observation of prefectural police 3.others submitting of country report	<b>DURATION</b>	Apr. 6, 2004 ~ May, 2, 2004
		<b>LANGUAGE</b>	English
		<b>COOPERATION PERIOD</b>	2000 ~ 2004
		<b>TRAINING INSTITUTIONS</b>	
		INT'L RESEARCH&TRAINING INST.FOR CRIMINAL INVEST.	
		<b>JICA CENTER</b>	
		Nachtōf International Center	
		<b>REMARKS</b>	
SEMINAR ON INTERNATIONAL TERRORISM INVESTIGATION II 国際テロ事件捜査セミナーII		10 participants J0400777	
<b>OVERALL GOAL / PURPOSE</b>	The seminar is designed for leaders in charge of international terrorism prevention and investigation, in order to discuss the situation and the measures. Participants are expected to: (1) understand the organization of Japanese police system and countermeasures of international terrorism investigation through case studies, (2) acquire knowledge and skills for international terrorism investigation, and (3) deepen mutual understanding and establish cooperative relationship among participants.	<b>QUALIFICATION OF APPLICANT</b>	
		Applicants should be 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 of information on international terrorism, or investigation of international terrorism incidents.	
<b>COURSE CONTENTS</b>	The following major subjects will be covered in the seminar: (1) participants presentation and discussion of international terroristic situation and antiterrorism measures (2) organization and current state of Japanese police system (3) terroristic situation and antiterrorism measures in Japan (4) observation visit to related facilities	<b>DURATION</b>	Sep. 5, 2004 ~ Sep. 19, 2004
		<b>LANGUAGE</b>	English
		<b>COOPERATION PERIOD</b>	2003 ~ 2007
		<b>TRAINING INSTITUTIONS</b>	
		Security Bureau, National Police Agency	
		<b>JICA CENTER</b>	
		Tokyo International Center	
		<b>REMARKS</b>	
IMMIGRATION CONTROL ADMINISTRATION(ASIAN COUNTRIES) 出入国管理行政 (アジア諸国)		20 participants J0403477	
Target Region: Asian countries		<b>QUALIFICATION OF APPLICANT</b>	
<b>OVERALL GOAL / PURPOSE</b>	The purpose of this course is to provide participants with practical knowledge and training on immigration control administration introducing the Japanese system, in order to contribute to the development of immigration control and mechanism of regional network in participating countries of Asia.	(1) be university graduates, or have equivalent qualification (2) over 7 years' experience of immigration control administration (3) currently occupy a position equivalent to supervisor or assistant section head(4) under 40 years of age	
<b>COURSE CONTENTS</b>	In this course, the following major subjects will be covered through lectures, discussions and observation trips; (1) law and regulation system, control administration mechanism (2) inspection service (3) computer service (4) document identification service (5) theme study	<b>DURATION</b>	Sep. 27, 2004 ~ Nov. 3, 2004
		<b>LANGUAGE</b>	English
		<b>COOPERATION PERIOD</b>	2000 ~ 2004
		<b>TRAINING INSTITUTIONS</b>	
		OSAKA REGIONAL IMMIGRATION BUREAU	
		<b>JICA CENTER</b>	
		Osaka International Center	
		<b>REMARKS</b>	

Seminar for Foreign Senior Police Officers 上級警察幹部セミナー		6 participants J0400893	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
1. To understand countermeasures against various crimes and study features, administrative systems and educational systems of Japanese police 2. To acquire extensive knowledge and ability concerning police management etc as senior executive police officers 3. To deepen mutual understanding among participants about problems of police, countermeasures against the problems and current situations of police activities in respective countries	1) Be a director of division in the central police organization, or in a higher position, who is expected to be a senior executive in the police organization in the future, 2) Be a superintendent or in a higher position, 3) Be aged 40's and have police career for more than 15 years		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
1. Lecture (1) Outline of Japanese police (Community policing, Educational systems of the police, Japanese criminal proceedings and Others) (2) Countermeasures against various crimes (Against crimes committed by organized crime groups (BORYOKUDAN), Against crimes committed by foreigners, International cooperation for criminal investigation and Others) (3) Police management 2. Observation Prefectural police 3. Other points (1) Submission of country report (2) Opening/Closing ceremony (3) Evaluation Meeting	Jun. 8, 2004 ~ Jul. 1, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2004 ~ 2008	
	<b>TRAINING INSTITUTIONS</b>		
	INT'L RESEARCH & TRAINING INST. FOR CRIMINAL INVEST.		
	JICA CENTER		
	Hachioji International Center		
	<b>REMARKS</b>		
SEMINAR ON NATIONAL GOVERNMENT ADMINISTRATION (SENIOR CLASS OFFICIALS) 上級国家行政セミナー		9 participants J0400320	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
The purposes of this seminar are: (1) to introduce participants recent trends in public administration and policy formation (2) to assist them in researching flexible and appropriate methods of policy formation and its implementation at various stages of socioeconomic development.	(1) senior class official (division director or above) involved in policy formation in the national government offices (2) university graduate or equivalent, with occupational experience of more than ten years (at least two years of which in the government) (3) between 40 and 50 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
As the targeted period of development, this seminar focuses on the launching stage of modernization referring to the Japanese experience in the period of her rapid economic growth after World War II. It covers the following topics: (1) socioeconomic development and public administration in Japan (2) socioeconomic development and public administration in developing countries	Oct. 26, 2004 ~ Dec. 5, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	1986 ~ 2005	
	<b>TRAINING INSTITUTIONS</b>		
	NATIONAL PERSONNEL AUTHORITY		
	JICA CENTER		
	Tokyo International Center		
	<b>REMARKS</b>		
SEMINAR ON GOVERNMENT HUMAN RESOURCE MANAGEMENT (SENIOR CLASS OFFICIALS) 上級人事管理セミナー		9 participants J0400569	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
This seminar introduces participants to the current human resource management (HRM) policy of the Japanese government, which contributes to national development. Although the actual framework of HRM varies from country to country, understanding HRM in Japan may be of great help in identifying crucial problems of HRM in other countries. The purpose of this seminar is thus to assist participants in forming policies of HRM suitable for their own country's circumstances.	(1) senior class official (division director or above) in charge of personnel policy formation in central personnel agencies (2) university graduate or equivalent, with occupational experience of more than ten years (at least two years in the central government)		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
The following topics will be covered in the seminar: (1) overview of human resource management (HRM) (a) public administration system in Japan (b) keynote speech on the civil service system and HRM in Japan (2) major issues of HRM (a) career development (b) remuneration system (c) discipline and ethics (3) situation in each country: country report presentation and discussion by participants (4) practical aspects of Japanese HRM (a) HRM system in private and public sectors (b) case study on personnel management coordinated (c) individual study at the National Personnel Authority (5) Summing-up: final discussion	Aug. 31, 2004 ~ Sep. 26, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	1997 ~ 2006	
	<b>TRAINING INSTITUTIONS</b>		
	NATIONAL PERSONNEL AUTHORITY		
	JICA CENTER		
	Tokyo International Center		
	<b>REMARKS</b>		

Seminar on Governmental Human Resource Management and Development 人事行政セミナー 10 participants J0400867	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
The purpose of this course is to provide the middle level officers (Assistant Division Directors) in charge of policy formulation and implementation in relation to personnel administration with the opportunity to research basic and practical human resource management skill. It is expected that this seminar can contribute to the improvement of each participating countries' government human resource management and promote mutual cooperation between Japan and participating countries.	(1) be a government officer at the level of Assistant Division Director involved in policy formulation and implementation in the central personnel administration agency, (2) be between twenty-eight (28) and thirty-eight (38) years of age,
<b>COURSE CONTENTS</b>	<b>DURATION</b>
Through the course, participants are expected to: (1) comprehend principles of human resource management of Japan, (2) identify problems regarding human resource management in each participant's country and other countries, and (3) seek for countermeasures against the problems mentioned in (2).	Jan. 11, 2005 ~ Feb. 5, 2005
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2004 ~ 2008
	<b>TRAINING INSTITUTIONS</b>
	NATIONAL PERSONNEL AUTHORITY
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>

CUSTOMS ADMINISTRATION 税関行政 15 participants J0400646	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
The purpose 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, as well as to find solutions and clues for such problems.	(1) be currently customs officials at middle management or management level
<b>COURSE CONTENTS</b>	<b>DURATION</b>
(1) Organization and Functions of the Japanese Customs (2) Customs and Tariff Policy, Customs Laws and Regulations (3) Import/Export Clearance (4) Hozei system (5) Evaluation (6) Observation and discussions (Regional customs, Customs Training Institute, etc.)	Aug. 24, 2004 ~ Oct. 2, 2004
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2000 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	Custom and Tariff Bureau, Ministry of Finance
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>

TOP MANAGERS' SEMINAR 地方行政に携わる幹部との交流セミナー Target Region : Laos 8 participants J0400830	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
Through the seminar, participants are expected to; (1) understand the Japanese local administration system, (2) exchange opinions and information on the current issues related to the local administration, and (3) deepen mutual relationship between the participants and Japanese officials, for the purpose to plan the adequate local administrations and carry out them.	(1) Central government officials such as vice ministers and directors engaged in the local administration. (2) Local authority chiefs
<b>COURSE CONTENTS</b>	<b>DURATION</b>
(1) Seminar on local administration, local finance and local tax system (2) Study program outside Tokyo	Feb. 8, 2005 ~ Feb. 13, 2005
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2003 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>
	Carried out in JFY 2003 only

LOCAL GOVERNMENT POLICY AND PROGRAMME 地方自治研修		10 participants J0403440	
Target Region : mainly for EROPA members			
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
(1)obtain the knowledge of the local government system in Japan such as 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 the 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 that each participant faces, based on the above (1)-(4)	(1) University graduates or the equivalents with more than 7 years of occupational experience in the civil service relating to local public administration. (2) Under 40 years of age. (3) Civil service personnel holding responsible positions (managerial or supervisory) in the central or local government.		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
1. Lectures: (1) Introduction to Japanese Government and Policies, (2) Local Government and Local Administration, (3) Tax and Financial System of Local Government, (4) Election System, (5) Local Civil Service System, (6) Regional Development 2. Seminars 3. Observations 4. Field study trips 5. Country report presentation 6. Final report presentation	Jun. 1, 2004 ~ Jul. 24, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	LOCAL AUTONOMY COLLEGE		
	<b>JICA CENTER</b>		
	Tokyo International Center		
	<b>REMARKS</b>		

LOCAL GOVERNMENT ADMINISTRATION & PUBLIC SERVICES (Participatory Local Development) 地方自治体行政 (参加型地域開発)		9 participants J0400593	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
This course is designed to build the capacity of human resources in local development in developing countries. This will be achieved through learning 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.	(1) college graduate or equivalent (2) local officials currently involved in planning and public administration (3) more than 3 years experience (4) less than 40 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
1. General issues on Participatory Local Development 2. Local Government and Community Agriculture 3. Participatory Development in Urban Sector 4. Participatory Development : Theory and Method	Sep. 27, 2004 ~ Nov. 19, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2003 ~ 2007	
	<b>TRAINING INSTITUTIONS</b>		
	RYUKOKU UNIVERSITY		
	<b>JICA CENTER</b>		
	Osaka International Center		
	<b>REMARKS</b>		
	This course is not executed in FY2002.		

ADMINISTRATION MANAGEMENT FOR ENVIRONMENTAL RESTORATION & CONSERVATION BY MINAMATA CITY GOV'T 地方自治体による環境再生・保全行政 (水俣病の経験と教訓)		10 participants J0403485	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
This programme is designed for officials engaged in environmental conservation. Participants understand how seriously environmental pollution affects communities and local residents, through a representative example of the organic mercury pollution occurred in and around Minamata Bay, known as "Minamata Disease". Participants are also expected to study the administration management for environmental protection in collaboration with citizens.	(1) be programme officers directly engaged in environmental policy making at central or local government (2) have experiences in environmental conservation for more than 5 years (3) between 30 and 50 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
Lectures, Practices, Discussions, Observation and Communication with Local Residents. (1)Causes of "Minamata Disease" and its mechanism (2)Physical and mental injury by Minamata Disease and its deleterious effects on local communities (3) National/Prefectural/Minamata City's environmental policies and administration (4)Efforts made by Minamata City Government and local residents toward environmental conservation (classification of wastes, activities relating to ISO14001) (5)Communication with patients of Minamata Disease, their families and citizens (6)Plant Visit and Study Trip	Sep. 19, 2004 ~ Nov. 6, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	MINAMATA CITY GOVERNMENT		
	<b>JICA CENTER</b>		
	Kyusyu International Center		
	<b>REMARKS</b>		
	Each country are required to send 2 candidates at least.		

International Forensic Seminar on Investigation of Explosions and Bombing Scene 爆発物の鑑定に関する国際法科学セミナー		6 participants J0400899
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>	
The purpose of this seminar is to provide the participants with the knowledge of explosion, explosives, detection of explosives and identification of bomb, as well as to make it possible to scientific investigation of bombing scene.	(1) be the mid-level researchers engaged in the chemistry or engineering section at the law science research institutes (2) be university graduates or have the equivalent academic background (3) have more than 5 years of occupational experience (4) be currently engaged in the identification and analysis of explosives (5) 25 to 45 years of age	
<b>COURSE CONTENTS</b>	<b>DURATION</b>	
(1) basic knowledge of explosion (lecture) (2) basic knowledge of explosives (lecture & practical training) (3) analysis of explosives and explosive residues (lecture & practical training) (4) methods of evaluation of explosion power (lecture & practical training) (5) knowledge of improvised explosive device, detonator, timer, etc. (lecture & practical training) (6) Country Report presentation and discussion (7) case studies of some bombing incidents (lecture & discussion) (8) basic knowledge of detection of hidden explosives (lecture)	Feb. 22, 2005 ~ Mar. 5, 2005	
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
	English	2004 ~ 2006
	<b>TRAINING INSTITUTIONS</b>	
	National Research Institute of Police Science	
	<b>JICA CENTER</b>	
	Tokyo International Center	
	<b>REMARKS</b>	

Top Managers' Seminar Fire Control Administration バングラデシュ消防行政に携わる幹部との交流セミナー		5 participants J0400829
Target Region : Bangladesh		
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>	
Through the seminar, participants are expected to; (1) understand the Japanese fire service administration system, (2) exchange opinions and information on the current issues related to the fire service administration (3) examine issues to be solved (4) deepen mutual relationship between the participants and Japanese officials	(1) Head of the fire service administration in the central government, or (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	
<b>COURSE CONTENTS</b>	<b>DURATION</b>	
(1) Seminar on fire service administration (2) Study tour on fire service administration at municipal government	Jun. 20, 2004 ~ Jun. 26, 2004	
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
	English	2004 ~ 2004
	<b>TRAINING INSTITUTIONS</b>	
	<b>JICA CENTER</b>	
	Tokyo International Center	
	<b>REMARKS</b>	
	Carried out in JFY 2004 only	

Top Managers' Seminar ベトナム地方行政に携わる幹部との交流セミナー		7 participants J0400828
Target Region : Vietnam		
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>	
Through the seminar, participants are expected to; (1) understand the Japanese local administration system (2) exchange opinions and information on the current issues related to the local administration (3) deepen mutual relationship between the participants and Japanese officials, for the purpose to plan the adequate local administrations and carry out them.	(1) Central government officials such as vice ministers and directors engaged in the local administration. (2) Local authority chiefs	
<b>COURSE CONTENTS</b>	<b>DURATION</b>	
(1) Seminar on local administration, local finance and local tax system (2) Study program outside Tokyo	Jun. 20, 2004 ~ Jun. 26, 2004	
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>
	Vietnamese	2003 ~ 2004
	<b>TRAINING INSTITUTIONS</b>	
	<b>JICA CENTER</b>	
	Tokyo International Center	
	<b>REMARKS</b>	
	Carried out in JFY 2003 only	



SEMINAR ON CONTROL OF DRUG OFFENCES III 薬物犯罪取締セミナーIII		17 participants J0400706	
<b>OVERALL GOAL / PURPOSE</b>	Through the seminar, participants are expected:(1)to bring their ideas together for solving the problems thus identifying the most effective countermeasures against drug offenses, and (2) to promote mutual understanding and friendship and foster international solidarity as well as cooperative spirit among the participants for future effective international cooperation for drug offenses control.	<b>QUALIFICATION OF APPLICANT</b> (1) official in the rank of director of division or its equivalent in charge of drug law enforcement at the central government (2)have experience of more than three years in drug law enforcement (3) have knowledge of identification techniques (4) between 30 and 40 years of age	
<b>COURSE CONTENTS</b>	This seminar covers the following topics. (1) lecture (a) police system of Japan and current situation and measures for drug offenses control in Japan (b) signature analysis and drug offences investigation (c) offense of Japanese organized crime group (Boryokudan) (2) presentation and discussion (a) major drug problems facing each society (b) current situation of drug syndicates (c) investigative methods/techniques (d) way to improve international investigative cooperation (3) Observation tours (a) Prefectural Police Headquarters and Police station (b) National Research Institute of Police Science	<b>DURATION</b> Sep. 27, 2004 ~ Oct. 15, 2004	<b>LANGUAGE</b> English
		<b>COOPERATION PERIOD</b> 2001 ~ 2005	<b>TRAINING INSTITUTIONS</b> Drug Enforcement Division, National Police Agency
		<b>JICA CENTER</b> Tokyo International Center	<b>REMARKS</b>

CORRUPTION CONTROL IN CRIMINAL JUSTICE II 汚職防止刑事司法支援II		12 participants J0400804	
<b>OVERALL GOAL / PURPOSE</b>	The frequency among public officials of bribery and abuse of authority is a serious obstacle to the development of the market economy. By transferring Japanese knowledge and expertise of regulation and enforcement, and by offering lectures on anti-corruption legislation and its enforcement, and discussion meetings with police inspectors and public prosecutors in this field, it is hoped that establishment of legal framework and its effective enforcement is realized in developing countries.	<b>QUALIFICATION OF APPLICANT</b> Applicants should: (1) be administrators, investigators, public prosecutors, or judges who are engaged in corruption control in criminal justice (2) be university graduates or the equivalent (3) have a sufficient command of English	
<b>COURSE CONTENTS</b>	The course will consist of lectures, discussions, and observation. (1) analyse the current situation of corruption in Japan and participating countries (2) explore current problems relating to corruption in the criminal justice system and their solutions at the investigation, prosecution and trial levels (3) explore general measures to prevent corruption (4) enhance international cooperation in corruption cases	<b>DURATION</b> Oct. 12, 2004 ~ Nov. 14, 2004	<b>LANGUAGE</b> English
		<b>COOPERATION PERIOD</b> 2003 ~ 2007	<b>TRAINING INSTITUTIONS</b> UNAFBI
		<b>JICA CENTER</b> Osaka International Center	<b>REMARKS</b>

COPYRIGHT SYSTEMS DEVELOPMENT II 著作権制度整備II		7 participants J0400778	
<b>OVERALL GOAL / PURPOSE</b>	Participants are expected to find out issues on copyright system of their own countries and to prepare a draft of policies to improve copyright system, through understanding following subject concerning copyright system.1) copyright legislation in Japan,2) copyright enforcement,3) new copyright system which match the development of information technologies,4) current international copyright treaties and recent international movements,5) significance and activities of collective management societies	<b>QUALIFICATION OF APPLICANT</b> (1) be administrative officials who belong to organization related to copyright management/ administration or lecturers at university (2) have the experience of at least 5 years in their profession (3) be more than 30 years old, and (4) be university graduates or have higher education.	
<b>COURSE CONTENTS</b>	signification of copyright system, international trends in copyright protection including relevant treaties, outline of copyright system in Japan, copyright management/administration system, etc.	<b>DURATION</b> Jun. 8, 2004 ~ Jul. 4, 2004	<b>LANGUAGE</b> English
		<b>COOPERATION PERIOD</b> 2003 ~ 2007	<b>TRAINING INSTITUTIONS</b> AGENCY FOR CULTURAL AFFAIRS,MEXT
		<b>JICA CENTER</b> Tokyo International Center	<b>REMARKS</b>

CRIME PREVENTION (TREATMENT OF OFFENDERS) 犯罪防止 (矯正保護)		14 participants J0400649	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
Main theme of the course is "Implementing effective measures for the treatment of offenders after fifty years of United Nations (UN) standard setting in crime prevention and criminal justice". Through the course, participants are expected to study and discuss the following objectives: (1) The current situation and problems of the treatment of offenders, (2) Problems and countermeasures concerning the use and application of UN standards and norms in crime prevention and criminal justice, (3) Promotion of international cooperation for development of UN standards and norms	(1) holding a relatively senior position in a central bureau, department or field agency concerned with each pillar of the criminal justice system, and at least 5 years of practical experience (2) university graduate or equivalent (3) proficiency in the English language (4) between 30-50 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
This course will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.	May. 11, 2004 ~ Jun. 27, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	UNAFEI		
	JICA CENTER		
	Hachioji International Center		
	<b>REMARKS</b>		
	http://www.unafei.or.jp/		

CRIME PREVENTION (THE ADMINISTRATION OF CRIMINAL JUSTICE) 犯罪防止 (刑事司法)		14 participants J0400658	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
Main theme of the course is "Effective countermeasures against economic crimes including money laundering". The purpose of the course is to discover the problems faced in economic crimes including money laundering, and to explore more effective countermeasures against those crimes.	(1) be criminal justice officials who hold relatively senior positions in a central bureau, department or agency in the fields of investigation, prosecution or the judiciary (2) university graduate or equivalent (3) proficiency in the English language (4) between 30-50 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
This course will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.	Aug. 24, 2004 ~ Oct. 10, 2004		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	UNAFEI		
	JICA CENTER		
	Hachioji International Center		
	<b>REMARKS</b>		
	http://www.unafei.or.jp/		

CRIME PREVENTION (SENIOR SEMINAR) 犯罪防止 (上級) セミナー		17 participants J0400701	
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>		
Now Under Planning	(1) High-ranking or senior public officials at the policymaking level whose duties are closely related to the main theme of the Seminar (2) university graduate or equivalent (3) proficiency in the English language (4) between 35-55 years of age		
<b>COURSE CONTENTS</b>	<b>DURATION</b>		
This course will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.	Jan. 4, 2005 ~ Feb. 13, 2005		
	<b>LANGUAGE</b>	<b>COOPERATION PERIOD</b>	
	English	2000 ~ 2004	
	<b>TRAINING INSTITUTIONS</b>		
	UNAFEI		
	JICA CENTER		
	Hachioji International Center		
	<b>REMARKS</b>		
	http://www.unafei.or.jp/		

ANALYSIS AND INTERPRETATION OF OFFICIAL STATISTICS 官庁統計の解析及び解釈	
Target Region : mainly for ESCAP member countries	12 participants J0400567
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
(1) to have a good understanding of techniques of data analysis; (2) to be able to analyze and interpret social statistics for use in policy related work; and (3) to be able to write and present a report incorporating the results of analysis and interpretation of selected statistical data.	(1)middle level statisticians with sufficient knowledge of social statistics and the use of personal computers, (2)to be over 30 years and under 45 years of age, (3)graduates in statistics, math, economics, sociology, or completed the General or Practical Course of SIAP
<b>COURSE CONTENTS</b>	<b>DURATION</b>
(1) Lectures: Social Statistics (Frameworks in Social Statistics, Poverty Measurements, Gender Statistics, Education Statistics, Health Statistics, Disability Statistics, Labour Force Statistics), and Statistical Analysis (Descriptive Statistics, Inferential Statistics, Regression and Correlation, Time Series Analysis, Multiple Regression Analysis) (2) Workshops (3) Statistical Computing (4) Project Works (5) Field Trip and Observation	Jul. 13, 2004 ~ Sep. 18, 2004
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	1997 ~ 2006
	<b>TRAINING INSTITUTIONS</b>
	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>
	The course 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>

INDUSTRIAL AND COMMERCIAL STATISTICS (FOR ASEAN COUNTRIES) 産業統計 (アセアン諸国)	
Target Region : ASEAN countries	8 participants J0403472
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
OVERALL GOAL: To provide participants with general knowledge of industrial statistics, and to contribute to further statistical development OBJECTIVES : (1) to acquire knowledge and technique as to planning, and data collection, etc., regarding industrial statistics, (2) to acquire how to analyze statistics utilizing industrial statistics (3) to recognize the importance of industrial statistics which is internationally comparable.	(1) be officers currently engaged in the field of industrial statistics, (2) have more than 5 years of occupational experience in this field, (3) over 25 years of age but under 40 years of age, (4) have a sufficient knowledge of basic mathematics, etc.
<b>COURSE CONTENTS</b>	<b>DURATION</b>
Mainly consist of lectures on the following items: (1) Outlines of industrial statistics. (2) Various sorts of census surveys (manufactures and commerce) (3) Various sorts of current survey (production and commerce) (4) Enterprise based surveys (5) Various sorts of secondary statistics (Indices of Industrial Production and Input-Output Table, etc.) (6) Methods of analysis utilizing industrial statistics (7) Various sorts of classification (industrial classification, commodity classification, etc.) (8) Statistical database (9) The importance of internationally comparable statistics (10) On-site observation of statistical practice, etc. (11) Industrial statistics of participants' countries (Presentation by participants, etc.).	Oct. 12, 2004 ~ Nov. 11, 2004
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2000 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	RESEARCH AND STATISTICS DEPT., METI
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>

APPLICATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY TO STATISTICAL PROCESSES 統計業務における情報通信技術の適用	
Target Region : mainly for ESCAP member countries	23 participants J0400697
<b>OVERALL GOAL / PURPOSE</b>	<b>QUALIFICATION OF APPLICANT</b>
(1) to have a good understanding of the principles of electronic data processing and the technologies available, including specific software packages that are relevant to the works of a statistical office; (2) to have gained knowledge in the basics and consequences in implementing information and communications technology in a statistical organization; and (3) to have learnt the principles and acquired the skills and techniques for training others.	(1)middle level statisticians with statistical computing experience and programmers expected to be trainers in statistical computing, (2)be under 40 years old, (3)be university graduates in computing, statistics, or have equivalent knowledge and experience.
<b>COURSE CONTENTS</b>	<b>DURATION</b>
(1)lectures Microcomputer packages will be introduced in the following areas; data capturing, editing, processing, and tabulating; statistical analysis; data base construction; spreadsheet; graphics; presentation techniques. (2)workshops of group discussion 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. (3)computer-laboratory exercise (4)participants' presentation (5)observation and field trip	May. 5, 2004 ~ Jul. 10, 2004
	<b>LANGUAGE</b>
	English
	<b>COOPERATION PERIOD</b>
	2000 ~ 2004
	<b>TRAINING INSTITUTIONS</b>
	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	<b>JICA CENTER</b>
	Tokyo International Center
	<b>REMARKS</b>
	The course 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>