#### COMPREHENSIVE HEALTH AND MEDICAL CARE IN DISASTER 災害総合保健医療 May.5, 2003 ~ Jun.29, 2003 6 participants J0303435 OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT The course is designed to transfer knowledge and technologies to professionals from developing (1)technical specialists or researchers engaged in the countries for mitigating catastrophic damage to human being as well as for upgrading health and relevant fields of prevention, management, health and medical care in disaster) (2)experience of 5 years as Hanshin-Awaji Earthquake. Hanshin-Awaji Earthquake. LANGUAGE COURSE CONTENTS English TRAINING INSTITUTIONS In this course, the emphasis is put on introduction of comprehensive knowledge on the Gllowing subjects through lectures, practices, and field trip. LECTURES: (1)General Introduction on Medical and Health Problems at the time of the GHAEQ.,(2)Disaster Epidemiology,(3)Emergency Medical Care(4)Forensic Medicine,(5)Crush Syndrome,(6)Surgery and Neurosurgery, (7)Effects of Stress to Vascular Systems,(8)Psychological Problems and PTSD, (9)Disaster and Infectious Diseases,(10)Problems of Children and Neonates, (11)Medical Information Network,(12)Volunteer at Disasters,(13)Health Care to the Victims,(14)Urban Safety,(15)Other related item SCHOOL OF MEDICINE, KOBE UNIVERSITY JICA CENTER Hyogo International Centre COOPERATION PERIOD related item PRACTICES: Kobe Univ. Graduate School of Medicine, Research Center for Urban Safety and Security of Kobe University etc. OBSERVATIONS and FIELD TRIPS: Great Hansin-Awaji Earthquake Reconstruction Promotion Center, WHO Kobe Center etc. $1999 \sim 2003$ REMARKS A compulsory intensive Japanese language course will be conducted prior to the technical training for about 40

#### OCCUPATIONAL HEALTH 産業医学 Aug 4, 2003. - Dec 4, 2003 10 partitipants J0300305 OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT The purpose of the course is to provide participants with basic concepts and fundamental knowledge of occupational health. The knowledge obtained through the course will enable them to organize and conduct research planning, management and administration in order to (1) medical doctor in principle (2) presently engaged or expected to be in the field of occupational health prevent occupational diseases and to improve health conditions of workers in their respective countries. (3) 40 years of age or less LANGUAGE COURSE CONTENTS English The training course consists of five main parts; (1)lectures on occupational health (2)fieldtrips(3)electiveseminar(4)presentation(5)course on biostatistics and data management TRAINING INSTITUTIONS U.OF OCCUPATIONAL AND ENVIRONMENTAL with computer. HEALTH The following major subjects for occupational health are covered in the course; (1)general principle of occupational and environmental health (2)occupational epidemiology and biostatistics(3)occupational health in agriculture (4)occupational diseases (5)occupational disorders due to physical factors (6)occupational toxicology (7)work physiology and psycology (8)ergonomics and management (9)evaluation of work environment (10)control of work environment (11)occupational safety and health administration & law (12)occupational health service JICA CENTER Kyusyu International Centre **COOPERATION PERIOD** $1985 \sim 2004$ REMARKS

		·
DENTAL EDUCATION 由学教育		
OVERALL GOAL / PURPOSE	May 12, 2003 — Sep 20, 2003 I Oparticipants   QUALIFICATION OF APPLICANT	J0300816
The purpose of the course is to provide participants with the knowledge and dentistry from fundamental to advanced level. Based on knowledge obtained to course, participants are expected to be able to organize and conduct various examination of patients, education, and administration of the dental health in the dental health systems from the viewpoint of long and short—term period set.	kills of modern (1)dentist with more than three years' profess academic experience at academic institution, ctivities such as administration, or in practice, (2)presently en refer to promote expected to be working on their return in this	ional or health gaged or s line, (3)40
	LANGUAGE	
COURSE CONTENTS	English	
In this course, participants will acquire the theory and pratical skills through	he TRAINING INSTITUTIONS	
disease (6) crown bridge and denture (7) arthrosis (8) oral cancer (9) dentistry for special patient (10) dental materials and clinical practices in the up-to-date dental medicine.	and technology FACULTY OF DENTISTRY, KYUSHU UNIV	ERSITY
	ublic health b) periodontal JICA CENTER	
	for special Kyusyu International Centre	
	COOPERATION PERIOD	
	2003 ~ 2007	
	REMARKS	
·		

# CARDIOVASCULAR DISEASES II (循環器病対策II Sep.15, 2003 ~ Nov.30, 2003 7 perticipants J0300738 OVERALL GOAL / PURPOSE The purpose of this course is to help the specialists to improve their ability in the fields of cardiovascular and related diseases through discussions, observations and practices of laboratory examinations. COURSE CONTENTS This course consists of individual and specialized training in a given department of the National Cardiovascular Center. Each participant is to choose one of the following departments. (1) department of medicine: cardiac division (2) department of medicine: cardiac division (3) department of medicine: division of hypertension, rend division (4) department of medicine: division of hypertension, rend division (4) department of medicine: division of patheriovascular surgery (7) department of unsethesiology (8) department of medicine: cardiology (9) department of fadiology (10) department of preventive medicine (11) department of pathology (12) department of perinatology (12) department of perinatology (13) department of perinatology (14) department of perinatology (15) department of perinatology (16) department of pathology (12) department of preventive medicine (11) department of perinatology (17) department of perinatology

女性境現者のための食物栄養改養[1	2003 ~ Feb.1, 2004 8 participants J0303519
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT  (1) engaged in nutritional or hygiene instruction or other
This course is designed for nutrition and diet improvement for women leaders to provide knowledge on dietary habits through lectures on food nutrition and practice of cooking and thereby to improve lifestyles and living environments, dietary habits for those who work at medical/insurance/health and hygiene institutions, food-providing facilities or educational institutions.	(1) engaged in nutritional or hygiene instruction of their work related to diet improvement for local communities in field, with more than 3 years of experiments (2) at least high school graduate or its equivalent, excluding those in position of MSc or Ph. D. (3) female between 25 and 40 years of age
	LANGUAGE
OOUTON OOUTON	English
COURSE CONTENTS	TRAINING INSTITUTIONS
The following major subjects will be covers in the course; (1) Food and ecology, food and environment (2) Human physiology, biochemistry and food science, food materials and food function (3) Nutritional science, public nutrition, theories on nutritional guidance, clinical nutrition (4) Food preparation and food-providing administration, food hygiene, public hygiene, food processing, and food storage, (5) Nutrition improvement related to WID/GAD, Japanese life history	OBIHIRO OTANI JUNIOR COLLEGE
	JICA CENTER
	Hokkaido International Centre, Obihiro
	COOPERATION PERIOD
	2001 ~ 2005
	REMARKS
	Applicants without Job Report to the Nomination Forms will not be duly considered. URL: http://www.jica.go.jp/branch/hico/index.html

UKL; http://www.jica.go.jp/oranch/inco/inco/inco/inco/
ronuria:
2003 - Deci21, 2003 8 perticipants J0300678
QUALIFICATION OF APPLICANT
(1) pediatrician, biochemist or laboratory technician (2) have more than 3 years of practical experience (3) over 25 and under 45 years of age (4) university graduate or equivalent (5) be planning to organize neonatal screening
LANGUAGE
English
TRAINING INSTITUTIONS
SAPPORO INSTITUTE OF PUBLIC HEALTH
JIOA CENTER
Hokkaido International Centre, Sapporo
COOPERATION PERIOD
2000 ~ 2004
REMARKS

#### LIFESTYLE RELATED DISEASES PREVENTION 生活習慣病予防対策 TARGET REGION: Latin America and Oceania Aug.11, 2003 ~ Sep.23, 2003 5 participants J0303492 OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT The lifestyle 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. Organizing method of regular group medical check up systems, health education and processing regional health record are indispensable to prevent lifestyle related disease. The purpose of this course is to provide participants with knowledge and practical skills to prevent lifestyle related disease (2) be between 25 and 45 years of age through lectures, practices and observation. LANGUAGE COURSE CONTENTS English planning and monitoring method on lifestyle related disease data processing method on lifestyle related disease regularly group medical check-up system health education TRAINING INSTITUTIONS Aichi Health Promotion Foundation (4) health education (5) nutrition, exercise and relaxation as prevention measures JICA CENTER Chubu International Centre **COOPERATION PERIOD** $2000 \sim 2004$ REMARKS

精神科チーム医療情報者が修了ジア)  TARGET DEGICAL Add	2004 ~ Feb.8, 2004 Sparticipants J0300788
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This seminar is designed to provide participants with an opportunity to acquire comprehensive understanding of Japanese mental health services, through participation in lectures, discussion 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 shealth and in a position to lead the mental health services of their countries (2) intend to remain in the field of mental health
	LANGUAGE
COURSE CONTENTS	English
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	TRAINING INSTITUTIONS JAPANESE ASSOCIATION OF PSYCHIATRIC HOSPITALS JIGA CENTER
	Hachioji International Centre
	COOPERATION PERIOD  2003 ~ 2007
	REMARKS

DETECTION OF EARLY GASTROINTESTINAL CANCER AND RELATED DIGESTIV 早期胃癌診断(アジア、中南米、中近東) TARGET REGION: Asia, Latin America, Middle East	E TUMORS  2004: ~ Mar.3, 2004   14 pertidipants   JQ303458
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
Introduce the various characteristics of cancers and the fundamental and the latest knowledge and techniques concerning the detection of early gastric cancer, ulcer, polyp and related digestive tumors. It also aims to enable participants to become competent enough to assume responsible duties after returning to their home countries, to contribute to the early detection of gastric cancer and related digestive tumors and finally, to improve health standards.	graduate of a medical college or the medical department of a university, who majored in gastroenterology more than 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, patholog
	LANGUAGE
COURSE CONTENTS	English
This course is focused on the introduction of fundamental and latest knowledge in Japan by	TRAINING INSTITUTIONS
means of lectures, hospital training on each participants speciality (either Radiology, Endoscopy, or Histopathology), and case studies (practice reading). The major subjects to be treated in the lectures are; (1) general radiology (general information, X-ray studies, diagnosis of elevated/depressed lesions, radiodiagnosis of minute lesions, screening and epidemiological studies, etc.) (2) endoscopy (general information, gastric biopsy, diagnosis and treatment of esophageal diseases, magnification endoscopy, duodenoscopy, diagnosis of cancer of colon, etc.) (3) histopathology (method of histopathological examination, histogenesis of gastric cancer) (4) chemotherapy (5) echography (6) diagnosis of cancer of liver, pancreas and gallbladder	FOUNDATION FOR DETECTION OF EARLY GASTRIC CARCINOM
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS
	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) J0300753 Aug.19, 2003 ~ Oct.26, 2003 7 participants TARGET REGION: Latin American countries QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE (1) established pathologist (2) university medical school graduate or equivalent 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. LANGUAGE English COURSE CONTENTS 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) TRAINING INSTITUTIONS TOKYO MEDICAL & DENTAL UNIV. JICA CENTER Tokyo International Centre COOPERATION PERIOD $2002 \sim 2006$ REMARKS COMMUNITY HEALTH SERVICES

VERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of the course is to provide training in practical methodology for health and tygiene diagnosis in communities, improvement of health and hygiene in communities and valuation of such understandings, with a view of fostering those who are to take leading role in the implementation of disease prevention and countermeasures, improvement and lissemination of hygiene standard.	(1)have more than 3 years of activities on community health services such as practice, consultation and administration (2)be between 30 and 40 years old (3)hav sufficient command of spoken and written English
	LANGUAGE
OURSE CONTENTS	English
1)History and current status of public health services in Japan	TRAINING INSTITUTIONS
2) Community health activities 3) Maternal and child health	ST. MARY'S HOSPITAL
4)Infectious disease control 5)Medical statistics and epidemiology	JICA CENTER
6)Practice of Participatory Rural Appraisal and Project Cycle Management	Kyusyu International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

control measures developed in Japan.  The course will help purticipants (1)to assess the technology to be introduced, and (2)to formulate the plans for development of rural health services which are applicable to their respective countries or regions.  COURSE CONTENTS  The major subjects covered in this course are (1)modernization and public health in rural areas (2)importance of health policies and primary health care in rural areas (3)problems on agricultural chemicals (4)health problems in rural areas.  LANGUAGE  English  TRAINING INSTITUTIONS  AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	PREVENTION OF HEALTH HAZARDS RESULTING FROM AGRICULTURAL WORK 歴作素に伴う健康障害予防対策セミナー Sep.21	. 2003 ~ Nov.23, 2003 B participants J0303460
control measures developed in Japan. The course will help purticipants (1)to assess the technology to be introduced, and (2)to formulate the plans for development of rural health services which are applicable to their respective countries or regions.  LANGUAGE  COURSE CONTENTS  The major subjects covered in this course are (1)modernization and public health in rural areas (2)importance of health policies and primary health care in rural areas (3)problems on agricultural chemicals (4)health problems in rural areas.  LANGUAGE  English  TRAINING INSTITUTIONS  AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
COURSE CONTENTS  The major subjects covered in this course are (1)modernization and public health in rural areas (2)inportance of health policies and primary health care in rural areas (3)problems on agriculture and forestry, and(5)health problems in rural areas.  English  TRAINING INSTITUTIONS  AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	control measures developed in Japan. The course will help participants (1)to assess the technology to be introduced, and (2)to formulate the plans for development of rural health services which are applicable to their	(1) Medical doctor or health administrator and, at the samtime, manager of middle level or above, with more than live years experience in the related fields, (2) Those who are engaged in the work related to the curriculum. (3) Those who are 50 years of age or less.
The major subjects covered in this course are (1)modernization and public health in rural areas (2)importance of health policies and primary health care in rural areas (3)problems on agricultural chemicals (4)health problems in the modernization process of agriculture and forestry, and(5)health problems in rural areas.  TRAINING INSTITUTIONS  AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH  JIOA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004		LANGUAGE
Forestry, and (5) nealth problems in rural areas.  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	COURSE CONTENTS	English
COOPERATION PERIOD 2000 ~ 2004		
2000 ~ 2004		Kyusyu International Centre
		COOPERATION PERIOD
REMARKS		2000 ~ 2004
7 300 177 17 17 17 17 17 17 17 17 17 17 17 17		REMARKS

HOSPITAL ADMINISTRATION AND HEALTH SERVICES MANAGEMENT	
病院管理技術とヘルスサービスマネージメント	
1	2004 ~ Feb.28, 2004 7 participants J0300694
overall goal / purpose	QUALIFICATION OF APPLICANT
The purpose of this course is to introduce participants to the latest knowledge and technology in the field of health services management, laying emphasis on hospital administration, through lectures, group discussions, field visits and individual studies.	(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
	LANGUAGE
COURSE CONTENTS	English
The following subjects will be covered in the course.	TRAINING INSTITUTIONS
(1) district/regional health facilities (a) role (b) planning (2) application of appropriate technology (3) health services (a) system (b) resource management (c) planning and evaluation (4) hospital management (5) hospital visits	NATIONAL INSTITUTE OF PUBLIC HEALTH
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

HOSPITAL MANAGEMENT(WITH SPECIAL REFERENCE TO FINANCIAL CAPACIT) 病院経営/財務管理	(BUILDING)
Sep.29,	2003 - Dec.9, 2003. Sparticipants J0300677.
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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 knowlege 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
	LANGUAGE
COURSE CONTENTS	English
(1) Japanese health and modical 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 registration and accounting) (9) Marketing (10) Concept and examples of PFFC (patient and family focused care) (11) Project Cycle Management	TRAINING INSTITUTIONS
	ST. MARY'S HOSPITAL
	JICA CENTER
	Kyusyu International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

HOSPITAL PHARMACY	
病院 <b>攻学</b>	2003 . ← Dec.5, 2003 10 participants ↓0300618
DVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This programme is designed for those who are presently engaged in hospital pharmacy and provides knowledge, technology and skills for practical hospital pharmacy through lectures, practice drills and observations.	(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
<u> </u>	LANGUAGE
COURSE CONTENTS	English
Participants are expected to acquire knowledge and techniques such as the following, which are essential for hospital pharmacy in Japan: dispensing, pharmaceutical preparation, drug testing,	TRAINING INSTITUTIONS
essential for hospital pharmacy in Japan: dispensing, pharmaceutical preparation, drug testing, drug control, clinical pharmacy, drug information and drug supply.	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1999 ~ 2003
	REMARKS
	Applicants should be pharmacists (not be doctors, nurses or researchers).

#### SEMINAR FOR HEALTH POLICY DEVELOPMENT 保健衛生政策向上セミナー ا0300741 Dec.7, 2003 ~ Dec.21, 2003 14 participants QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE 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 probblems of health administration, or the directors in public institutions (2) in a position to participate in planning and medical administration in each country. LANGUAGE English COURSE CONTENTS TRAINING INSTITUTIONS (Lecture) (1) Overv National Institute of Public Health (1) Overview of Health & Medical Administration in Japan (2) Policy Development of Public Health and Community Health in Japan (3) Medical Care Administration and Medical Care Insurance System JICA CENTER Discussion) (1) Country Report Presentation and Discussion (2) General Discussion (Practice) Hachioji International Centre COOPERATION PERIOD (Fractice) (1) Making Action Plan and its Presentation (Observation) (1) Ministry of Health, Labour & Welfare (2) Public Health Facilities 2002 ~ 2006 REMARKS (3) Medical Care Facilities

#### RADIATION PROTECTION: FROM SOURCES TO EFFECTS 放射線防護:線源から影響まで not executed in FY 2003 TARGET REGION: RCA member countries QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE The purpose of this course is to give participants knowledge on Fluman-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, and 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 LANGUAGE English COURSE CONTENTS TRAINING INSTITUTIONS (1) Lectures: Radiation and human, basic knowledge and clinical application of nuclear medicine NATIONAL INSTITUTE OF RADIOLOGICAL (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. SCIENCES JICA CENTER Tokyo International Centre COOPERATION PERIOD 1997 ~ 2004 REMARKS

	Biyearly (This course will be executed in FY2004.)
RUG ABUSE PREVENTION ACTIVITIES (ASIAN REGION-IN COLLABORATION \ 2物乱用防止容免活動(日米協力)	WITH U.S.GOVERNMENT)  2003 ~ Nov.9 2003 8 participants J0303470
VERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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 revention activities in Japan.	(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, preferably in Non Governmental Organization, (3) be more than thirty (30) years and less than forty five (45) years.
	LANGUAGE
DURSE CONTENTS	English
ecture) (1) Outline of drug control laws in Japan (2) History and countermeasures of drug	TRAINING INSTITUTIONS
ouse in Japan (3) Outline of drug abuse prevention activities in Japan (4) Production of movie and videos (5) Utilization of mass media (6) Training of personnel engaged in the activities (7)	es DRUG ABUSE PREVENTION CENTER
(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 (13) Lecture by the U.S. experts of CSAP (Center for Substance Abuse Prevention) (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	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS
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CLINICAL NURSING	
臨床看護実務	
Aug.5	2003 ~ Dec.21, 2003 5 participants J0300341
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this course is to provide the apportunity for experienced clinical nurses for the improvement of skills and the enhancement of knowledge through exposure to the theory and practice of nursing care of Japan in an effort to develop clinical nurses of high caliber with leadership quality who would serve to improve the standard of clinical nursing in participating countries.	(1) certified staff nurse with more than five years of nursing experience (head nurse and chief nurse are not applicable) (2) under 35 years of age
	LANGUAGE
COURSE CONTENTS	English
This course consists of common subjects for all the participants and Subcourse subjects.	TRAINING INSTITUTIONS
(1) energency nursing/surgical nursing (Emergency center, Internal medicine ward, Surgical ward, Neurosurgical ward, ICU) (2) maternal and child nursing (OB & GYN ward, Emergency center, NICLL Podiatrio word)	OKINAWA PREFECTURAL CHUBU HOSPITAL
	JIGA CENTER
(3) internal medicine nursing (ICU, Internal medicine ward, OPD, Dialysis unit)	Okinawa International Centre
	COOPERATION PERIOD
	1984 ~ 2003
	REMARKS
	A compulsory intensive Japanese language course will be conducted prior to the technical training for two months (150 hours),

	(160 lights).
CLINICAL LABORATORY TECHNOLOGY 臨床檢查技術 Nov.4/.	2003 ~ Feb.8, 2004   15 participants J0300675
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This programme aims to invite those who are presently engaged in medical technology practices, especially in the field of clinical laboratory to provide them through lectures, practice drills and observations, with knowledge, technology skills for practical medical technology.	(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
	LANGUAGE
COURSE CONTENTS	English
This course consists of basic common training for all participants and group work for which the	TRAINING INSTITUTIONS
participants will be divided into the following two groups.	LADAM INTERNATIONAL ACDICAL TECHNICA COM
Tiesimonas, Campylopacier, Clostridium, S. aureus, R. cereus, ETEC will be treated)	JICA CENTER
Group 13: clinical immunological technology (fundamentals and practical applications of clinical immunology).	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS
	Applicants should not be medical doctors, nurses or researchers.



# Water Resource

〈水資源〉

# RIVER & DAM ENGINEERING III 河川及びダム工学川 OVERALL GOAL / PURPOSE

Aug. 12, 2003 ~ Nov. 29, 2003 10 participants

# QUALIFICATION OF APPLICANT

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.

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

#### LANGUAGE

COURSE CONTENTS English

(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.

TRAINING INSTITUTIONS

RIVER BUREAU, MLIT

JICA CENTER

Tsukuba International Centre

COOPERATION PERIOD

 $2003 \sim 2008$ 

REMARKS

An intensive Japanese language course will be conducted prior to the technical training for one week (25 hours).

#### WATER RESOURCES AND ENVIRONMENTAL MANAGEMENT IN ARID REGION 乾燥地域における水資源・環境管理

TARGET REGION: Countries with arid region

May,12, 2003 ~ Jul.28, 2003

QUALIFICATION OF APPLICANT

8 participants

J0303430

#### OVERALL GOAL / PURPOSE

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 and recycling scenarios on the basis of experiences and practices of Japanese small size municipalities.

#### LANGUAGE

COURSE CONTENTS

This training course is formulated to cover; (1) interpret the course studies 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 "Shimanto method" (6) the method of environmental assessment and evaluation of model study using PC (7) field study to observe ecological water resources management and other advanced waste water system ("Shimanto method" and water recycling)

English TRAINING INSTITUTIONS

KOCHI UNIVERSITY OF TECHNOLOGY

#### JICA CENTER

Shikoku Branch Office

COOPERATION PERIOD

 $1999 \sim 2003$ 

REMARKS

Japanese intensive class(50 hours)

# IRRIGATION WATER RESOURCES IN ARID AND SEMI-ARID REGION AND EIA FOR SUSTAINABLE DEVELOPMENT 乾燥地水資源の開発と環境評価

TARGET REGION: Countries with arid or semi-arid region

Jul.7, 2003 - Nov.21, 2003

QUALIFICATION OF APPLICANT

9 participants

#### OVERALL GOAL / PURPOSE

It is to provide the participants with fundamental knowledge and application technique in the aforementioned field on which the attention to environmental conservation is attached. Thus it aims at enhancing the practical skills of the participants to enable them to use water effectively for sustainable agriculture in order to solve the problems concerning the water shortage and

Researchers/engineers who are engaged in water resources development for irrigation in arid and semi-arid regions , with over two years of practical experiences, who are university/college graduates or those with equivalent academic background and for those under forty years of age, as a general rule.

#### LANGUAGE

English

TRAINING INSTITUTIONS

TOTTORI UNIVERSITY

#### JICA CENTER

Chugoku International Centre

#### COOPERATION PERIOD

 $1999 \sim 2003$ 

#### REMARKS

This course is aimed for those who are engaged in the aforementioned work in either arid or semi-arid region where annual rainfall is less than 500mm.

The training course consists of Group Training Program, Individual Training Program, Field Study and Study Tour.

COURSE CONTENTS

(Out) training program locuses on 1) Data/information processing (1) Water storage and supply facilities (1) Field water and soil management (2) Soil / water quality assessment Preservation of greens: assessment of vegetation

Ground water Crops suitable for arid area : plant nutrition (fertilization)

roup training program focuses on

(8)Farm management and food policy (9)Design and practice in water supply/service system

ENGINEERING ON WATER SUPPLY SYSTEMS 上水道施設技術	
。在一个大学的大学的一个大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大学的大	May.6, 2003 💝 Jul.19, 2003 10 participants U0300639
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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 sanitary engineering systems including its planning, designing, operation and maintenance through lectures, laboratory practices and observations.	(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.
	LANGUAGE
COURSE CONTENTS	· English
This course is designed to cover the following themes.	TRAINING INSTITUTIONS
(1) water supply planning (2) waterworks management (3) water purification system and Quality	JAPAN WATER WORKS ASSOC.
(3) water purification system and Quality (4) pipeline design and its maintenance	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

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NON-REVENUE WATER MANAGEMENT	
NON-REVENUE WATER MANAGEMENT 上水道無収水量管理対策[]	and a factor of the factor
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Oct 13	2003 ~ Deg.8, 2003 8 perticipants J0303529
OVERALL GOAL / PURPOSE	OUALIEICATION OF ADDUCANT
(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	(1) Administration of the selection of
(2) Basic technical knowledge to detect and repair leakage	and are presently engaged in waterworks management with
leakage prevention measures	smore than five (5) years working experience
	of age
	LANGUAGE
COURSE CONTENTS	English
(1) Outline	TRAINING INSTITUTIONS
(2) Leakage Detection and Repair (3) Leakage Prevention in Planning (4) Leakage Prevention in Design (5) Leakage Prevention in Construction Management (6) Metering System	Nagoya Waterworks and Sewerage Bereau, Nagoya City
(4) Lenkage Prevention in Design	
	JICA CENTER
(7) Mapping Management	Chubu International Centre
(8) Measures for Water-Stealing (9) Water Charge	COOPERATION PERIOD
Observation—	2001 ~ 2005
Intake Facilities: Inuyama Intake Water Purification Plant Facilities: Nabeya Uneno Water Purification Plant	REMARKS
Tant	

WATERWORKS ENGINEERING II	
水道技術者養成則	
Jun 10.	.2003 . ~ Aug.30, 2003 . 8 participants
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The course is designed to provide participants with basic knowledge and comprehensive technology regarding overall water supply, including water resources, intake, treatment, distribution facilities, and water service installations. It also provides information on the integrated methodology of planning and technology required for operation and maintenance. The final goal of the course is to contribute to improving and promoting the water supply in developing countries, ensuring a safe potable water supply.	(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
	LANGUAGE
OURSE CONTENTS	English
This course mainly deals with; (1) water leak prevention (2) water quality control (3) water reatment facilities (4) water distribution planning and pipe network (5) design and construction парадения (6) water service installations	TRAINING INSTITUTIONS
rearment facilities (4) water distribution planning and pipe network (5) design and construction nanagement (6) water service installations.	SAPPORO WATERWORKS BUREAU
	JICA CENTER
	Hokkaido International Centre, Sapporo
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS
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OPERATION AND MAINTENANCE OF URBAN WATER SUPPLY SYSTEMS	
都市上水道維持管理	
May.19,	2003 ~ Aug 10, 2003 7 participants J0300597
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this course is to provide participants with broad knowledge such as the strategy for general maintenance and management of facilities, establishment of maintenance system, water purification technology, etc., while making effective use of existing facilities.	(1) inspectors, chiefs, or superintendents of urban water supply schemes/authorities using surface water resources (2) have experience of at least 3 years in the above mentioned field (3) between 28 and 40 years of age.
	LANGUAGE
	LANGUAGE
COURSE CONTENTS	English
This course is conducted mainly by practice and discussion, and report making is requested at	TRAINING INSTITUTIONS
the end of each session. Main contents are: (1) introduction of waterworks (2) operation and maintenance of water supply facilities (3) water purification technology (4) planning of urban	OSAKA MUNICIPAL WATERWORKS BUREAU
water supplying system.	JICA CENTER
	Osaka International Centre
	COOPERATION PERIOD
	1994 ~ 2003
	REMARKS

QLOBAL SEISMOLOGICAL OBSERVATION II	
グローバル地震観測は	
Oot21.	2003 ~ Dec.14, 2003 10 participants J0303504
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is designed to introduce up-to-date technologies and khowledge in the field of global seismological observation to participants who are expected to play important roles in a global monitoring network for nuclear tests.	(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.
	LANGUAGE
COURSE CONTENTS	English
This course consists of lectures, practices and field studies. The subjects are as follows.	TRAINING INSTITUTIONS
1)Introduction to seismology and nuclear politics 2)Global seismic network	BUILDING RESEARCH INSTITUTE
3)Instrumentation and observation practice 4)I-typocenter location	JICA CENTER
5)Data processing 6)Analysisi of teleseismic record 7)Source mechanism 8)World seismicity 9)Practice of discrimination of nuclear explosion	Tsukuba International Centre
	COOPERATION PERIOD
	2001 ~ 2003
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FIRE PREVENTION TECHNIQUES	
火災予防技術	range in the state of the state
Sep.	1, 2003 - Nov.17, 2003 6 participants J0300696
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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.
	LANGUAGE
COURSE CONTEN'S	English
I. Outline of fire service	TRAINING INSTITUTIONS
(1) Fire service organization in Japan (2) Standard of fire service strength 2. Legislation on fire service	NAGOYA CITY FIRE BUREAU
(1) Regulations on fire prevention administration (2) Regulations on hazardous materials 3. Fire service systems	JICA CENTER
(1) Measures for fire prevention(2) Fire protection equipment	Chubu International Centre
4. Fire Inspection Inspection of fire prevention properties and violation procedures	COOPERATION PERIOD
5. Regulations on dangerous objects 1) Outline of regulations on dangerous objects (2) Chemistry of hazardous materials etc	2000 ~ 2004
5. Investigation	REMARKS
7. Case Study	

#### VOLCANOLOGY AND SABO ENGINEERING 火山学·砂防工学 Mar.17, 2004 ~ Sep.13, 2004 7 participants J0300630 OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT The purpose of the course is to introduce participants to basic and modern concepts of volcanology and/or disaster prevention (Sabo Works) through lectures, exercises and field studies. For this purpose, the first half of the course is allotted to the common course and the second half is divided into two topics; volcanology and sabo engineering. L'inder thirty-five (35) years of age. Currently engaged in Volcanic Observation and/or Disaster Prevention (Sabo Works) and be scheduled to engage in the same duties after the completion of the course. LANGUAGE COURSE CONTENTS English (1) Common subjects for Volcanology and Sabo group (2-1) Volcanology group/(a) up-to-date physical and geological concept of volcanism (b) theory of seismology, geodesy, geomagnetism, geotherm and geochemistry with the aid of exercises (c) methods of volcano monitoring, data analysis and interpretation emphasizing eruption forecasting. (2-2) Sabo engineering group/(a) basic theories necessary for study and planning of erosion and sediment control engineering (b) mechanism and structure of debris-mud flows (c) engineering technology and administrative countermeasures against debris-mud flow. (3)Individual training at university/research institute/technical center TRAINING INSTITUTIONS RIVER BUREAU, MLIT JICA CENTER Tokyo International Centre COOPERATION PERIOD $1999 \sim 2003$ REMARKS This course is divided to Volcanology and Sabo group

METEOROLOGY	
METEOROLOGY 気象学	
	2003 - Dec.20, 2003   8 participants   J0300780
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
To provide participants with basic knowledge and techniques to utilize data and products disseminated from advance meteorological centers and thus to motivate participants to formulate future plans to modernize their meteorological services.	(1) Presently engaged in meteorological service for their governments or governments-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.
	LANGUAGE
COURSE CONTENTS	English
(1) application techniques to process meteorological data such as numerical predictions,	TRAINING INSTITUTIONS
(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) operational introduction to the meteorological services using above techniques at the headquarters and local offices of the Japan Meteorological Agency;	JAPAN METEOROLOGICAL AGENCY
above techniques at the headquarters and local offices of the Japan Meteorological Agency; and (3) general introduction of the operational meteorological service.	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS
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NATURAL DISASTER MITIGATION。 自然災害防災研究	
Sep.2,	2003 ~ Nov:30, 2003 5 participants J0303423
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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
	LANGUAGE
COURSE CONTENTS	English
The course consists of research practice(70%), lecture, observation, presentation, on the	TRAINING INSTITUTIONS
research for the mitigation of natural disasters. We prepare 4 research subjects for this year's course as follows;	NAT.RESEARCH INST.FOR EARTH SCI.& DESASTER PREVENT
1) Methods of Seismic Data Analysis, 2) Understanding the flood run-off caused by heavy rainfall and their prediction in the natural	JIOA CENTER
area and the urbanized area,  3) Studies on reinfall measurements by weather radars, and 4) The Basis of the weather analysis	Tsukuba International Centre
	COOPERATION PERIOD
	1999 ~ 2007
	REMARKS
	Every other year implementation. In fiscal year 2003, we will implement this course.

#### DISASTER MITIGATION AND RESTORATION SYSTEM FOR INFRASTRUCTURE (FOR CIVIL ENGINEER) 社会基盤施設の災害に対する危機管理 May.5, 2003 ~ Jul.17, 2003 J0303521 8 participants OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT 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 (2) have more than 3 years' experience (3) between 30 and 39 years of age (4) university graduate and equivarent LANGUAGE COURSE CONTENTS English This course includes lectures and practices on (1) the outline of the great Hanshin arthquake, (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 likeline, (11) communication at the time of disasters, (12) disaster prevention, (13) disaster rescue method and its application, (14) administrative work of reconstruction for restoration, and (15) group reserch (disaster restoration plan). TRAINING INSTITUTIONS Japan Construction Training Center Foundation JICA CENTER Osaka International Centre COOPERATION PERIOD $2001 \sim 2005$ REMARKS

FIRE FIGHTING TECHNIQUES II 消火技術山	
	2003 ~ Oot.15,2003 10 participants J0300814
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
(1) understand the outline of the organization, systems and roles of fire service administration, as well as the present situation of various disasters in Japan. (2) acquire knowledge and techniques to rescue people and extinguish fires such as high-rise building fires, hazardous and petroleum material fires, mountain fires, forest fires, ship fires and aircraft fires, at the early stage by commanding fire-fighting units on the ground, utilizing various fire engines, fire-fighting techniques and equipment.	(1) presently engaged in fire service, have at least five years' experiences (2)be or planned to be fire fighting commanders or training instructors (3)be university, or college graduates or the equivalent (4)be under 40 years of age
	LANGUAGE
COURSE CONTENTS	
	English TRANSING MOTERITIONS
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	TRAINING INSTITUTIONS
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 textbooks are	KITAKYUSHU CITY FIRE DEPARTMENT
(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, begardages material fire, forget five, climber for first aid	Kyusyu International Centre
at fire site (6) ship fire, hazardous material fire, forest fire, airplane fire fighting, vehicle fire, basement fire, high-rise building fire	COOPERATION PERIOD
rasement are, ingit-tise building fire	2003 ~ 2007
	REMARKS
	requested to be in good health, both physically and mentally because of many field works

	requested to be in good health, both physically and
	mentally because of many field works
SEISMOUOGY AND EARTHQUAKE ENGINEERING 地震·耐震工学	
Aug.28	2003 ~ Jul.18, 2004 20 participants J0300634
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of the course is to contribute to upgrade the knowledge and technique of the participants in the field of seismology, earthquake engineering and earthquake disaster prevention measures through lectures (including colloquiums, exercises, practical training, field trips) and individual studies, so as to nurture researchers and engineers capable of playing an important role in these fields.	(1) University graduate or equivalent with at least three years' professional experience (2) Well versed in basic mathematics such as differentiatio and integration (3) Under 35 years of age
	LANGUAGE
OURSE CONTENTS	English
During the first 5 months, participants will be divided into 2 groups, Seismology group and	TRAINING INSTITUTIONS
Seismology, Earthquake Engineering and Strong Motion and Seismic Hazards. And then all	BUILDING RESEARCH INSTITUTE
ourse are as follows; (1) Subject in common: general seismology and earthquake	JICA CENTER
ngineering, mathematics, basic computer programming, etc. (2) Seismology group: computerdata rocessing, source process, structure of the Earth, seismicity and plate tectonics, etc. (3) arthough engineering group: soil mechanics and dynaming attracture connics, etc. (3)	Tsukuba International Centre
arthquake engineering group: soil mechanics and dynamics, structural analysis and	COOPERATION PERIOD
ynamics,earthquake resistant design of building,etc. (4) Strong motion and seismic hazards roup: geophysical exploration,soil dynamics,seismic zonation,hazard analysis,etc.	1999 ~ 2003
	REMARKS
•	An intensive Japanese language class will be conducted prior to the technical training for one week.

#### SEMINAR ON DISASTER MANAGEMENT 防災行政管理者セミナー Jan.18, 2004 ~ Feb.28, 2004 14 participants OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT (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 prevention administration & 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 natural disaster prevention & discuss international cooperation for natural disaster reduction. (1) presently engaged in government agencies responsible for disaster prevention (2) not more than 45 years of age (3) university graduate or equivalent LANGUAGE COURSE CONTENTS English TRAINING INSTITUTIONS In this seminar, the emphasis is put on introduction of basic theory and exchange of ideas and experiences through discussions, observations and practices. The main themes are; Asian Disaster Reduction Center (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 JICA CENTER Hyogo International Centre COOPERATION PERIOD $2000 \sim 2004$ REMARKS

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# Government

〈ガバナンス〉

# ASOSAI WORKSHOP ASOSAI ワークショップ TARGET REGION: ASOSAI mamber countries OVERALL GOAL / PURPOSE The purpose of this WORKSHOP is to provide forum for ASOSAI training species concepts, mandates, and methodolodies of audit of revenue and fraud awareness member SAIs and ,on the basis of such discussions, to prepare training materials topics.

VERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this WORKSHOP is to provide forum for ASOSAI training specialists to seek concepts, mandates, and methodolodies of audit of revenue and fraud awareness in ASOSAI member SAIs and ,on the basis of such discussions, to prepare training materials on these copics.	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.
	LANGUAGE
OURSE CONTENTS	English
The tentative programme includes plenary session on the sub-themes, sub-group discussions,	TRAINING INSTITUTIONS
and observation tours.	BOARD OF AUDIT OF JAPAN
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD

This course is will not be executed in FY2004,2005.

1994~2006 REMARKS

・ップマネージャーセミナー(カンポジア)地方行政	
TARGET REGION: Cambodia Nov. 16.	2003 Nov.23, 2003 8 participants. J0300830
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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,	Central government officials such as vice ministers ar directors engaged in the local administration.     Cocal authority chiefs
and (3) deepen mutual relationship between the participants and Japanese officials, for the purpose to plan the adequate local administrations and carry out them.	
	LANGUAGE
OURSE CONTENTS	English
(1) Seminar on local administration, local finance and local tax system (2) Study program outside Tokyo	TRAINING INSTITUTIONS
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2003 ~ 2003
	REMARKS
	Carried out in JFY 2003 only

トップマネージャーセミナー(ベトナム)消防行政	
TARGET REGION: Vietnam Ju	l.1, 2003.           Jul.10, 2003.       5 participants         J0300829
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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	<ul> <li>(1) Head of the fire service administration in the central government, or</li> <li>(2) Head of the departments of fire prevention, protectio and international affairs at the above mentioned authority</li> <li>(3) Chief administrator of the training institution for fire prevention and protection</li> </ul>
	LANGUAGE
OURSE CONTENTS	English
<ol> <li>Seminar on fire service administration</li> <li>Study tour on fire service administration at municipal governmet</li> </ol>	TRAINING INSTITUTIONS
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2003 ~ 2003
	REMARKS
	Carried out in JFY 2003 only

TOP MANAGERS' SEMINAR(VIETNAM) ペトナム地方行政に携わる幹部との交流セミナー TARGET REGION: Vietnam Jun.29.	2003 ~ Jul.5, 2003. 7 participants. J0300828
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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
	LANGUAGE
COURSE CONTENTS	Vietnamese
(1) Seminar on local administration, local finance and local tax system (2) Study program outside Tokyo	TRAINING INSTITUTIONS
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2003 ~ 2003
	REMARKS
	Carried out in JFY 2003 only

DEVELOPMENT POLICIES	
開発政策	
May 6	2003 . ~ Oct.10, 2003 / 12 participants / J0300171
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of the course is to train participants to apply development economics to development planning in their respective countries. Through the course, participants are expected to (1) deepen knowledge regarding economic development in general, national and regional development planning, and theory of project appraisal, and (2) be able to write a research paper (final paper) based on the knowledge and techniques gained in the course.	engaged in planning or implementation of national or regional development projects and policy; be under 35 years, 2) undergraduate degree in economics or business, basic experience and knowledge regarding development policies, 3) good background of math, 4) sufficient command of English (above 550 on TOEFL.)
	LANGUAGE
COURSE CONTENTS	English
The following major subjects will be covered in the course.	TRAINING INSTITUTIONS
(1) macroeconomics and development economics, (2) theories and techniques of micro project planning, (3) Japanese economic development and policies, (4) basic and current development issues, (5) introduction to empirical analysis, (6) seminar on development economics, (7) field	INT'L DEVELOPMENT CENTER OF JAPAN
issues, (5) introduction to empirical analysis, (6) seminar on development economics, (7) field trip and study visits, (8) final paper writing.	JICA CENTER
All participants are required to write a research paper based on the knowledge and techniques	Tokyo International Centre
of economic analysis.	COOPERATION PERIOD
	1994 ~ 2003
	REMARKS

INTERNATIONAL FORENSIC SEMINAR ON COUNTERFEIT CURRENCY 偽造通貨に関する国際法科学セミナー	not/executed in FY 2003
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of the seminar is to provide the participants with the skills and methods of identification of counterfeit currency, as well as to reinforce the effectiveness of the scientific investigation to previously prevent counterfeit currency from being distributed in each participating country.	Applicants should (1) be the nucleus researchers in the law science research institutes (2) have more than 5 years of occupational experience (3) be university graduates or have the equivalent academic background (4) be currently engaged in the identification and analysis of currency.
	LANGUAGE
	English
COURSE CONTENTS	TRAINING INSTITUTIONS
<ol> <li>Printing methods of paper currency and observation of printing factories</li> <li>Identification methods of paper currency and its practice</li> <li>Information and views exchange on counterfeit currency</li> <li>Analysis methods of currency and its practice</li> <li>Application of the picture processing by using computers</li> </ol>	National Research Institute of Police Science
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1998 ~ 2006
	REMARKS
	This course is not executed this year,

### RESCUE TECHNIQUES 救急救助技術 Jul.14, 2003 ~ Oct.12, 2003 10 participants J0300342 QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE The purpose of the course is to provide participants with opportunities to acquire high-level knowledge and skills in rescue operations in Japan 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 LANGUAGE English COURSE CONTENTS TRAINING INSTITUTIONS 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 rescue techniques (8) Emergency rescue measures and first aid OSAKA MUNICIPAL FIRE DEPARTMENT JICA CENTER Osaka International Centre COOPERATION PERIOD $1987 \sim 2006$

REMARKS

SEMINAR ON ECONOMIC DEVELOPMENT POLICIES 経済政策セミナー Jun.10.	2003 ~ Aug 2: 2003 16 participants J0300868
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
Participants are expected to: (1) know more on Japan's economic development in the modern era, (2) consider the current global economies and global economic system, (3) establish development strategy under global integration, (4) consider roles of government in market economy, (5) establish ellicient utilization of limited capital resources, (6) consider the nation-states' role in IT revolution, and (7) consider the role of regional cooperation.	(1) central government planners 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
,	LANGUAGE
COURSE CONTENTS	English
The following major subjects will be covered in the seminar:	TRAINING INSTITUTIONS
globalization, (3) field trip and study visits,	Economic and Social Research Institute, CAO
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

緊緊情報通信セミナー Feb.3.	2004 ~ Feb.22, 2004 14 participants J0300737
VERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
1) to understand the importance of the system and carry out the researches on the system naintenance in each participating country 2) to recognize the current conditions of high-tech crimes in the international community and inderstand the countermeasures against high-tech crime techniques 3) to understand the usefulness of international information networks for promoting international cooperation 4) 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 or duties against high-tech crime techniques, (3) 30 to 50 years of age
	LANGUAGE
OURSE CONTENTS	English
(1) Basic knowledge on the information technology infrastructure (2) High-tech crime countermeasures (3) Utilization of ICPO information and communication system (4) International cooperation in crime investigation	TRAINING INSTITUTIONS
	NATIONAL POLICE AGENCY
	JICA CENTER
	Tokyo International Centre .
	COOPERATION PERIOD
	2002 ~ 2006
	REMARKS

# TRAFFIC POLICE ADMINISTRATION (SEMINAR) 交通祭察行政研修 Oct 28, 2003 ~ Nov.30, 2003 11 participants OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT 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. (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 LANGUAGE COURSE CONTENTS 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 TRAINING INSTITUTIONS NATIONAL POLICE AGENCY JICA CENTER Tokyo International Centre COOPERATION PERIOD (8) Technical Visits (9) Participants Country Report Presentation $1996 \sim 2009$ REMARKS This course is not executed in FY2004.

## SEMINAR ON AUDIT OF PUBLIC WORKS 公共事業会計検査セミナー Feb.3. 2004 - Mar.14, 2004 8 participants J0300709 QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE 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 inprovement 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 LANGUAGE English COURSE CONTENTS TRAINING INSTITUTIONS Government administrative system, budget system and accounting system in Japan (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 BOARD OF AUDIT OF JAPAN JICA CENTER Hachioji International Centre COOPERATION PERIOD $2001 \sim 2005$ REMARKS

Sep 7/ 2003		
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 charge of international terrorism investigation 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.  COURSE CONTENTS  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  (1) director of division or in a position equivalent to charge of international terrorism prevention and investigation in the national police or the security organization of the Ministry of Home Affairs (2) approximately a police superintendent or in a high rank  LANGUAGE  English  TRAINING INSTITUTIONS  Security Bureau, National Police Agency  JICA CENTER  Tokyo International Centre  COOPERATION PERIOD  1998 ~ 2002		2003 ~ Sép.21, 2003 10 perticipants J0300777
COURSE CONTENTS  The following major subjects will be covered in the seminar: (1) participants presentation and discussion of international terroristic situation and antiterrorism measures antiterrorism measures in Japan (3) terroristic situation and antiterrorism measures in Japan (4) observation visit to related facilities  LANGUAGE  TRAINING INSTITUTIONS  Security Bureau, National Police Agency  JICA CENTER  Tokyo International Centre  COOPERATION PERIOD  1998 ~ 2002	OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
COURSE CONTENTS  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  English  TRAINING INSTITUTIONS  Security Bureau, National Police Agency  JICA CENTER  Tokyo International Centre  COOPERATION PERIOD  1998 ~ 2002	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.	<ol> <li>director of division or in a position equivalent to this, i charge of international terrorism prevention and investigation in the national police or the security organization of the Ministry of Home Affairs</li> <li>approximately a police superintendent or in a higher rank</li> </ol>
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  TRAINING INSTITUTIONS  Security Bureau, National Police Agency  JICA CENTER  Tokyo International Centre  COOPERATION PERIOD  1998 ~ 2002	•	LANGUAGE
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  TRAINING INSTITUTIONS  Security Bureau, National Police Agency  JICA CENTER  Tokyo International Centre  COOPERATION PERIOD  1998 ~ 2002	COURSE CONTENTS	English
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  JICA CENTER  Tokyo International Centre  COOPERATION PERIOD  1998 ~ 2002	~	
COOPERATION PERIOD 1998 ~ 2002	ättterrorism measures	Security Bureau, National Police Agency
COOPERATION PERIOD  1998 ~ 2002	(2) organization and current state of Japanese police system	JICA CENTER
1998 ~ 2002	(4) observation visit to related facilities	Tokyo International Centre
1998 ~ 2002		COOPERATION PERIOD
REMARKS		

#### SEMINAR ON CRIMINAL IDENTIFICATION

国際経譜セミナー

Jan 12, 2004 ~ Feb.8, 2004

7 participants

#### OVERALL GOAL / PURPOSE

This seminar aims at meeting the requests from abroad to transfer the identification techniques Senior police officer; (1) in charge of criminal identification by systematically introducing Japanese identification activities in criminal investigation including advanced science techniques and collection of evidence at a crime scene. Participant are expected to gain a sufficient understanding of the general knowledge and techniques in this field and to be able to draft new criminal identification measures in their own countries.

or investigation in central police organization (2) in a position to give instruction in identification techniques acquired through this seminar (3) university or college graduate, or the equivalent (4) over 30 and under 45 years of age

#### COURSE CONTENTS

In this course, the emphasis is put on workshop practice and introduction of Japanese

The main themes are:
(1) Japan's criminal identification system and police system
(2) Overview and practice on fingerprint identification, footprint identification and on-site

Microscopic, forensic and chemical identification
 Photograph identification

Traffic accident identification practice

(6) Essentials of conduct of on-site identification (7) Observation at the Fingerprint Identification Center (8) Upgrading of Identification technology (9) Practice with identification devices (10) Plenary discussion.

LANGUAGE

#### English

TRAINING INSTITUTIONS

QUALIFICATION OF APPLICANT

INT'L RESEARCH&TRAINING INST.FOR CRIMINAL INVEST

#### JICA CENTER

Osaka International Centre

**COOPERATION PERIOD** 

 $1999 \sim 2003$ 

REMARKS

#### SEMINAR FOR SENIOR POLICE MANAGERS

国際警察トップリーダーズセミナ

Jun 17, 2003. 🕶 Jul 10, 2003 💢 6 participants.

QUALIFICATION OF APPLICANT

#### OVERALL GOAL / PURPOSE

#### The purpose of this seminar is to recognize which direction police organizations in participants countries should take in future through the substantial discussions by decision makers from respective police organizations.

# 1) Be a director, or in the equivalent position, in charge of enforcement organization, and who are promising to be the

highest-ranking official in each police organization, 2) Rank as senior superintendent or above, 3) Be aged 40's at present and have police career for more than 10 years.

#### COURSE CONTENTS

This seminar covers the following topics:

) outline of Japanese police ) activities of Japanese police

criminal proceeding in Japan discussions on current issues which police organizations in participating countries face

(5) observation tour

#### LANGUAGE

English

#### TRAINING INSTITUTIONS

INT'L RESEARCH&TRAINING INST.FOR CRIMINAL

#### JICA CENTER

Hachioji International Centre

#### COOPERATION PERIOD

 $1995 \sim 2003$ 

REMARKS

สโดเริสต์ คริสสโดล

#### INTERNATIONAL SEMINAR ON TAXATION (GENERAL COURSE)

国際税務行政セミナー(一般コース)

Aug.19, 2003 🗢 Nov.16, 2003 19 participants

#### OVERALL GOAL / PURPOSE

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 (3) have more than 5 years of occupational experience in 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.

#### QUALIFICATION OF APPLICANT

#### COURSE CONTENTS

This seminar places major emphasis on the administration of internal taxes, and basic

knowledge and recent issues of international taxation.

(1) Lectures: 1) general knowledge of Japanese economy, finance and tax policy, 2) outline of Japanese tax system, 3) expertise in tax administration, 4) basic knowledge on tax treaties, (2) Discussions and reports: 1) country report and discussion, 2) specific theme discussions with Japanese tax officials, 3) writing and presentation of report as achievement of this seminar (3) Field trips and observations: 1) tax offices and other service places, 2) regional taxation bureaus, 3) cooperative private organizations

#### LANGUAGE

English

# TRAINING INSTITUTIONS

National Tax Agency/National Tax College

#### JICA CENTER

Hachioji International Centre

#### COOPERATION PERIOD

1999 ~ 2003

REMARKS

#### 40

#### INTERNATIONAL SEMINAR ON TAXATION (SENIOR COURSE) II 国際税務行政セミナー(上級コース)11 J0300115 Oct.7, 2003 ~ Nov.8, 2003 10 participants QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE (1) be ranked as senior officials (deputy or assistant commissioner of head office, deputy commissioner of retonal taxation bureau) engaged in national taxation expect customs, (2) have sufficient knowledge and professional experience in the field of taxation, (3) be over 40 but under 55 years of age. (1) strengthen and generate knowledge and idea to tackle to taxation difficulties in the participating countries through discussion with the fellow participants, senior tax officers and the intellectuals; (2) have a oppotunity to exchange information and opinion in the field of taxation and strengthen relations among taxation authorities in respective participating countries including Japanese National Tax Agency. LANGUAGE English COURSE CONTENTS TRAINING INSTITUTIONS (1) Discussions j) Theme Discussion ji) Country report and Discussion (2) Lectures National Tax Agency/National Tax College (2) Lectures i) Tax Administration in Japan (general introduction) ii) Tax Administration in Japan (details) iii) Issues of International Taxation (3) Observations i) Regional Taxation Bureau ii) Tax Office JICA CENTER Tokyo International Centre COOPERATION PERIOD 1994 ~ 2003 REMARKS

SEMINAR ON CRIMINAL INVESTIGATION II	and the second of the second o
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	tip flexical control of the control
April .	2003 : Apr 27, 2003 9 participants 30303453
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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 presentation and discussion on the current situation and problems of each country in the field of criminal investigation.	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,     Rank as superintendent or above,     Be between 35 and 45 years of age.
	LANGUAGE
COURSE CONTENTS	English
(1) Lectures:	TRAINING INSTITUTIONS
1) outline of the Japanese police, 2) community policing	INT'L RESEARCH&TRAINING INST.FOR CRIMINAL INVEST.
3) international cooperation for criminal investigation, 4) international cooperation for criminal investigation from judicial viewpoint, 5) presentation and discussion on participants' country reports. (2) Observations: 1) fingerprint identification center, crime laboratory investigation activities, 2) study trip to a prefectural police—observations of communications command office, traffic control center, police station, Koban, and observations and exchange of ideas on international cooperation scheme, and education and training at police schools.	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS
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IMMIGRATION: CONTROL ADMINISTRATION(ASIAN COUNTRIES) 出入国管理行政(アジア諸国) TARGET REGION: Asian countries Sep. 29	), 2003 - Nov.5, 2003 - 20 participants
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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
	LANGUAGE
COURSE CONTENTS	English
In this course, the following major subjects will be covered through lectures, discussions and observation trips; (1) law and regulation system, control administration mechanism	TRAINING INSTITUTIONS OSAKA REGIONAL IMMIGRATION BUREAU
(2) inspection service	JICA CENTER
(3) computer service (4) document identification service	Osaka International Centre
(5) theme study	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

## SEMINAR ON NATIONAL GOVERNMENT ADMINISTRATION (SENIOR CLASS OFFICIALS) 上級国家行政セミナー Oct.28, 2003 ~ Dec.7, 2003 9 participants J0300320 OVERALL GOAL / PURPOSE QUALIFICATION OF APPLICANT The purposes of this seminar are: (1) to introduce participants to recent trends in public administration and policy formation (2) to assist them in considering flexible and appropriate methods of policy formation and its implementation at various stages of socioeconomic (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 development. LANGUAGE COURSE CONTENTS 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 government administration in Japan (2) socioeconomic development and government administration in developing countries TRAINING INSTITUTIONS NATIONAL PERSONNEL AUTHORITY JICA CENTER Tokyo International Centre **COOPERATION PERIOD** 1986~2005 REMARKS SEMINAR ON GOVERNMENT HUMAN RESOURCE MANAGEMENT. (SENIOR CLASS OFFICIALS)

上級人來管理セミナー。 Sen 2	2003. ~ Sep.28.2003. 9.participants
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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 national government)
	LANGUAGE
COURSE CONTENTS	English
The following topics will be covered in the seminar:	TRAINING INSTITUTIONS
(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	NATIONAL PERSONNEL AUTHORITY
(3) situation in each country; country report presentation and discussion by participants (4) practical aspects of language HRM (a) HRM system in private and public reports.	JICA CENTER
	Tokyo International Centre
study on personnel management coordinated (c) individual study at the National Personnel Authority	COOPERATION PERIOD
(5) Summing-up: final discussion	1997 ~ 2006
	REMARKS

(5) Summing-up : final discussion	1997 ~ 2006
	REMARKS
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GOVERNMENT HUMAN RESOURCE MANAGEMENT	A the State of Comment of the Commen
人單行政研修	
DVERALL GOAL / PURPOSE	2004) ~ Jan.31, 2004 10 participants
	QUALIFICATION OF APPLICANT
The purpose of the course is to provide executive administrative officials engaged in the human course development in the central government with the basic knowledge and practical skills for human resources cultivation and management to contribute to the course of the	(1) officials at the level of assistant division director in the
for human resources cultivation and management to contribute to the effective and efficient	lgovernment
	(2) between 28 and 38 years of age (3) university graduates or the equivalent with the
	occupational experience of more than 3 years.
	LANGUAGE
OURSE CONTENTS	LANGUAGE
	English
The following subjects are covered in the course through the lectures, discussions and observations.	TRAINING INSTITUTIONS
1) Overview of Human Resource Management in the Public Sector 2) Systems and Practices in Human Resource Management in the Public Sector 3) Theory and Practices on How to Use Manpower and to Improve Efficiency and Effectiveness of Organizational Management 4) Comparative study on Subjects in the Personnel Administration of Respective Governments 5) Others	NATIONAL PERSONNEL AUTHORITY
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1999 ~ 2003
	REMARKS

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REMARKS

也方自治研修 FARGET REGION: mainly for EROPA members Jun 3.	. 2003 ~ Jul.26, 2003 10 participants J0303440
VERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
(1) obtain the general knowledge of local governments in Japan such as the history, present situations, operations, personnel system and local tax and financial system, (2) understand the outline of national policies relating to local governments in Japan, (3) recognize the roles of local governments in the process of regional development, and (4) learn functions and the roles of local governments from comparative study of participating countries.	(1) University graduates or the equivalents with more that 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 locgovernment.
	LANGUAGE
OURSE CONTENTS	English
Lectures:	TRAINING INSTITUTIONS
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	LOCAL AUTONOMY COLLEGE
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

DVERALL GOAL / PURPOSE  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.  DOURSE CONTENTS  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 of wastes, activities relating to ISO14001)  (5) Communication with patients of Minamata Disease, their families and citizens  GOPERATION PERIOD  2000 ~ 2004	地方自治体による環境再生・保全行政(水倶病の経験と教訓)	CALVIT MISSON INTO A SERVICE AND A SERVICE AND A SERVICE AND ASSESSMENT
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.  COURSE CONTENTS  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 of wastes, activities relating to ISO14001) (5) Communication with patients of Minamata Disease, their families and citizens (6) Plant Visit and Study Trip  (1) be programme officers directly engaged in environmental policy making at central or local governm (2) have experiences in environmental conservation for more than 5 years (3) between 30 and 50 years of age  LANGUAGE  English  TRAINING INSTITUTIONS  MINAMATA CITY GORVERNMENT  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	Sep21	. 2003 Nev. 8, 2003. 10 participants. U0303485.
COURSE CONTENTS  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  LANGUAGE  TRAINING INSTITUTIONS  MINAMATA CITY GORVERNMENT  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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  English  TRAINING INSTITUTIONS  MINAMATA CITY GORVERNMENT  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	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.	environmental policy making at central or local governmental (2) have experiences in environmental conservation for more than 5 years
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  TRAINING INSTITUTIONS  MINAMATA CITY GORVERNMENT  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004		LANGUAGE
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	COURSE CONTENTS	English
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  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004	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	TRAINING INSTITUTIONS
Tommunities  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  JICA CENTER  Kyusyu International Centre  COOPERATION PERIOD  2000 ~ 2004		MINAMATA CITY GORVERNMENT
COPTIANT VISIT AND STUDY 111P		JICA CENTER
orient visit and study 111p		Kyusyu International Centre
oriant visit and study 111p		COOPERATION PERIOD
DINI A DIVO		2000 ~ 2004
REMARKS		REMARKS

#### LOCAL GOVERNMENT ADMINISTRATION & PUBLIC SERVICES 地方自治体行政 Jan.12, 2004 ~ Feb.29, 2004 9 participants QUALIFICATION OF APPLICANT OVERALL GOAL / PURPOSE This course is intended to introduce the general framework of Japanese local governments and public services to officials of medium-scale local governments in participating countries. The course provides them with lectures in topics such as taxation system, educational administration, public welfare, health, medical care, environmental sanitation, etc. (1) college graduate or equivalent (2) sectional or department head of administration sections responsible for overall functions of local governments (3) less than 45 years of age LANGUAGE COURSE CONTENTS In this course, the following topics will be covered by lectures and study tours: (1) local government systems (2) administrative practice: environmental sanitation, water supply and sewage work, health and medical care, public welfare, education, agriculture and forestry, promotion of commerce and likelingths. TRAINING INSTITUTIONS Japan Intercultural Academy of Municipalities JICA CENTER industry (3) system of parliamentary election Osaka International Centre COOPERATION PERIOD 1998 ~ 2004 REMARKS This course is not executed in FY2002.

SEMINAR ON CONTROL OF DRUG OFFENCES III 棄物犯罪取締セミナーIII	
Sep.29; DVERALL GOAL / PURPOSE	2008 - Oct. 17, 2003 17 participants J0300706
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.	QUALIFICATION OF APPLICANT  (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 it drug law enforcement (3) have knowledge of identification techniques (4) between 30 and 40 years of age
	LANGUAGE
OURSE CONTENTS	English
This seminar covers the following topics.  (1) Lecture (a) police activities in Japan (b) current trends and situation in drug offenses and their countermeasures in Japan (c) Japanese organized crime organization (Yakuza) (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	TRAINING INSTITUTIONS
	Drug Enforcement Division, National Police Agency
	JICA CENTER
nternational investigative cooperation 3) Observation tours (a) Forensic Laboratories (b) Prison (c) Local Police	Tokyo International Centre
to a second to the second to t	GOOPERATION PERIOD
	2001 ~ 2005
	REMARKS

	27, 2003 - Nov.30, 2003   12 participants   1, 10300804
VERALL GOAL / PURPOSE	CHAUGICATION OF APPLICANT
he frequency among public officials of bribery and abuse of authority is a serious obstacle the development of the market economy. By transferring Japanese knowledge and expertise egulation and enforcement, and by offering lectures on anti-corruption legislation and its afforcement, and discussion meetings with police inspectors and public prosecutors in this eld, it is hoped that establishment of legal framework and its effective enforcement is realism developing countries.	Applicants should: (1) be administrators, investigators, of public prosecutors, or judges who are engaged in corruption control in criminal justice (2) be university graduates or the equivalent (3) have a sufficient comman of English
	LANGUAGE
DURSE CONTENTS	English
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	TRAINING INSTITUTIONS
	UNAFEI
	JIOA CENTER
	Osaka International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS