

**OUTLINE OF
GROUP TRAINING COURSES
IN
JAPANESE FISCAL YEAR 2005**

COURSES STARTING BETWEEN APRIL 2005 AND MARCH 2006

**JAPAN INTERNATIONAL COOPERATION AGENCY
(J I C A)**

Foreword

This booklet provides a brief outline of the group training courses to be conducted in Japan in Japanese fiscal year (JFY) 2005. It has the following two purposes. The first is to provide information on JICA's group training courses conducted during JFY 2005, and the second is to provide reference data which can be used for the annual application collection of technical cooperation for JFY 2006. JICA offers a total of 373 courses during JFY 2005, in which roughly 3,600 persons are expected to participate. In the booklet, the courses are grouped by sector. For each course, basic information (the title of the course, duration, the prescribed number of participants, etc.) and a description of the course (including overall goal/purpose, content and qualification of applicants) are provided.

JICA has been making efforts to improve the quality of, and add higher values to, each course so as to meet fully the needs of its target countries in the solution of problems. To that end, JICA has organized new courses of which the content is not limited only to the transfer of knowledge and technology, but in which participants will be able to share information on various trials conducted throughout the world and their results, and an opportunity will be provided to obtain an insight into the solution of problems and create new knowledge.

As part of these endeavors, JICA plans to extend follow-up activities after the return of each participant to his/her country. That is, he/she shall summarize what he/she has learned from training as an action plan that contains measures and actions to be taken after returning to his/her country. JICA will arrange necessary follow-up activities for their realization, where based upon such action plans. In this booklet, we have marked the courses that are eligible for follow-up activities. Please use the information as a reference when completing your response sheet.

April 2005

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Director General
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Ecomanagement 自然環境保全

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Fisheries 水産

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Education

〈教育〉

Environmental Education Through a Nature Experience 自然体験を通した環境教育トレーニング			10 participants	J0500759
OVERALL GOAL / PURPOSE In order to contribute to the sustainable environmental conservation, it is essential to provide opportunities to experience the diversity and importance of the natural resources for general public, especially younger generations at primary and secondary education. This course aims to capacity building in Environmental Education for the administrative officers in charge of planning/implementing the project for the spread of Environmental Education.		QUALIFICATION OF APPLICANT Administrative officers in central/local government or School teachers at primary and secondary education in charge of planning/implementing Environmental Education		
		DURATION	Oct. 10, 2005 ~ Nov. 20, 2005	
COURSE CONTENTS (1) Japanese policy and its background on environmental education (2) the method of Environmental Education and its effectiveness <ul style="list-style-type: none">- Environmental Education theory, The concept of nature schools- Environmental Education through the nature experience (3) Environmental Education through the nature experience in school education <ul style="list-style-type: none">- Observation for nature experience program at primary/secondary school (4) Environmental Education in the community <ul style="list-style-type: none">- Ecotourism- Program design- Evaluation- Introduction of the project implemented by Shizuoka prefecture- Observation of children s camp		LANGUAGE English		COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS NPO INSTITUTE OF WHOLE EARTH		
		JICA CENTER Chubu International Center		
		REMARKS		

SCIENCE EXPERIMENT IN PRIMARY EDUCATION(SOUTH ASIAN COUNTRIES) II		
小学校における理科実験教育（南西アジア諸国）ⅠⅠ		
Target Region : South Asian countries		8 participants J0503517
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
The course is designed for teachers' trainers for primary education in South Asian countries. The course introduces science practices utilizing simple and low-cost experiment equipment and materials at the Obihiro Youth Science Museum. The purpose of this course is to acquire knowledge and techniques by developing science experiments with low cost materials based on curriculum of primary education in their countries.		(1) a teacher's trainer for primary education or holder of certificate for teaching primary education with more than five years experience in this field (2) being in a position of developing and extending this programme of science education (3) at least high school graduate or equivalent (4) between 25 and 45 years of age
		DURATION Oct. 16, 2005 ~ Dec. 22, 2005
COURSE CONTENTS		LANGUAGE COOPERATION PERIOD
The following major subjects will be covers in the course; (1) overview of Japanese education (2) introduction of primary science education and its extension (3) international cooperation in the field of education (4) developing science experiments with low-cost materials (5) observation and discussion through participating primary school classes		English 2001 ~ 2005
		TRAINING INSTITUTIONS
		OBIHIRO BOARD OF EDUCATION
		JICA CENTER
		Obihiro International Center
		REMARKS
		Nomination Forms without job report will not be duly considered.

Practice of Science Education for Secondary School II 中等科学教育実技ⅡⅠ			8 participants	J0500004
Target Region : English speaking African countries				
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course aims to deepen capability of secondary school science teachers for developing experiment tools using low-cost, natural materials, and effective teaching methods utilizing those tools. The course objective is to (1)understand the system and teaching methodology of science education in Japan (2)acquire experimental and observational skills in physics, chemistry, biology and earth science (3)develop low-cost materials for science experiments (4)design a teaching plan		(1)Be currently engaged in teaching science at a secondary school or in-service training for teachers (2)Have a university degree or the equivalent with more than 3 years of work experience (3)be under 35 years of age		
COURSE CONTENTS (1)Outline of Education in Japan (2)Science Experiments and Observations (3)Individual Training (4)School Visit (5)Study Tour In (2), participants experience 4 major fields of science education in Japan -physics, chemistry, biology and earth science-. In (3), according to the preferences of participants, training will be provided in the 6 branches of physics, chemistry, biology, earth science, science education and science education methodology. The content of the training will be decided after discussion with instructors.		DURATION	Aug. 9, 2005 ~ Oct. 2, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		Hiroshima University		
		JICA CENTER		
		Chugoku International Center		
		REMARKS		

Secondary Education Development II 中等教育開発ⅡⅠ				9 participants	J0500888
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT			
The secondary education system in developing countries are not necessarily at sufficient levels. Especially, areas related to curriculum including introduction of vocational training, evaluation methods and training of teachers are often in need of improvement. In this course, the participants are expected to deepen their understanding of 1)Basic concepts in secondary education, 2)current situation of secondary education development in Japan and other developing countries and 3)necessary changes in the secondary education system in each participants country		Secondary education administrative officials or Teachers in charge of curriculum planning in secondary school (In this course, secondary education indicates the grades from 7th to 12th)			
		DURATION	Sep. 12, 2005 ~ Oct. 15, 2005		
		LANGUAGE	COOPERATION PERIOD		
COURSE CONTENTS		English		2004 ~ 2008	
1. Lecture on basic concepts in secondary education - History - Curriculum - Educational administration, - Evaluation methods, - Testing system - Training of teachers 2. Observation - Board of education of local government - Elementary school, Junior high school, private school 3. Exchange meeting with lecturers and teachers - Q&A time with lecturers - Visiting schools and teacher's circle		TRAINING INSTITUTIONS			
		Nagoya University			
		JICA CENTER			
		Chubu International Center			
		REMARKS			
		Secondary Education Development course was established in fiscal 1999			

MECHATRONICS メカトロニクス訓練				8 participants	J0500571
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT			
This course is designed with the aim of providing key persons comprehensive educational resources of technologies and techniques in mechatronics. Its contents consist of system design, machining of mechanical parts, selection of actuators and sensors, and automatic control. These are key technologies required to manufacture automated apparatus, starting with planning for automation. This course aims at providing basic and comprehensive technologies and techniques in mechatronics.		(1)instructor at technical high school or vocational training school or technical high school (2) have majored in mechanical engineering at universities or technical high schools or possess the equivalent knowledge and experience (This course is only for persons who have mastered basic mechanical subjects.) (3) between 25 and 35 years of age			
		DURATION	Apr. 11, 2005 ~ Dec. 17, 2005		
		LANGUAGE	COOPERATION PERIOD		
COURSE CONTENTS		English		1997 ~ 2006	
This course aims at providing basic and comprehensive technologies and techniques in mechatronics. Through the training program, participants are expected to: (1) be able to design automated apparatus which satisfies its specifications, (2) be able to design drawing of machine parts and components with CAD machine based on the mechatronical engineering drawing methods, (3) be able to produce parts by using various machine tools such as lathe/milling machine etc. based on the machining procedure, (4) be able to comprehend and explain the following three control systems 1)contact sequence control, 2)pneumatic control, 3) sensor/monitor control with PLC, (5)be able to complete a series of work from the assembling and the adjustment to the control of the automated apparatus with the knowledge and the skills mentioned above, (6)be able to make an Action Plan after training.		TRAINING INSTITUTIONS			
		EMPLOYMENT AND HUMAN RESOURCES DEVELOPMENT ORGANIZ			
		JICA CENTER			
		Tokyo International Center			
		REMARKS			
		Applicant is required to give comments or replies which will be typewritten in A4 size paper in the volume of about 2 to 3 pages, all in double-spaces.			

SEMINAR ON TRAINING MANAGEMENT IN VOCATIONAL TRAINING INSTITUTIONS 職業訓練管理セミナー				FOLLOW-UP ACTIVITIES (P. 8)	
				12 participants	J0500345
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT			
The purposes of this seminar are to introduce to the participants the current situation of the human resources development administration and the vocational training management in Japan, to provide them with an opportunity for making a comparative study on management and programming of vocational training between Japan and their countries as well as among the participating countries, and thereby to contribute to the improvement of vocational training in each country.		(1) heads presently engaged in management of a vocational training institution, with the expectation to continue to work in the same field (2) between 30 and 50 years of age			
		DURATION	Jun. 7, 2005 ~ Jul. 23, 2005		
		LANGUAGE	COOPERATION PERIOD		
COURSE CONTENTS		English		2002 ~ 2006	
To achieve the above purpose, the following major subjects have been carefully selected so that the participants will acquire the understanding necessary to apply and/or to make recommendations for the improvement of vocational training institutions in their countries: (1) lectures on the economic, social and historical background and the present situation of the human resources development administration in Japan (2) lectures on the management of vocational training institutions and facilities, such as human management, operation management and physical management (3) observations of public and private vocational training institutions (4) discussions on country reports and presentations of action plans by participants.		TRAINING INSTITUTIONS			
		Overseas Vocational Training Association			
		JICA CENTER			
		Hachioji International Center			
		REMARKS			

Seminar on Enhancement of Vocational Training II 職業訓練向上セミナーⅡ		
		11 participants J0500869
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of this course is to improve the vocational training instructors' skill on planning and management of job training courses through lectures and practical exercises, as well as to enhance the techniques of teaching methodology and know-how in the development of various teaching materials. At the end of the course, participants are expected to fully understand the role of the instructors and (management of the trainees, facility, and safety), develop various plans to manage vocational training, and to master the pedagogy at training institutions.	1. Be active vocational training instructor in industrial field with 5 or more years of experience, and be expected to work in the same field in the future, 2. have a sufficient command of written and spoken English, 3. be between 30-45 years of age, 4. be in good health(physically and mentally), 5. not be serving in any form of military services	
COURSE CONTENTS	DURATION	Oct. 4, 2005 ~ Nov. 19, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2004 ~ 2008
	TRAINING INSTITUTIONS	
1. Lectures: (1) Outline of Human Resources Development Administration of Japan (2) Role of Vocational Training Instructors in Vocational Training (a) maintenance of facilities (b) safety management (c) trainee management (3) Development of Vocational Training courses (a) Training needs analysis (b)Curriculum development (c) Training evaluation (4)Methodology of Vocational Training: (a) Training method (lectures) (b) Training method (practices) 2. Discussion and Exercises: (1) Country Report Presentation and Discussion (2) Exercises and mid-term evaluation (3) Development and Presentation and Action Plan	Overseas Vocational Training Association	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

VOCATIONAL TRAINING INSTRUCTORS(MECHANICAL ENGINEERING FOR 職業訓練指導員（機械専門技術）		
		11 participants J0500785
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The course aims to provide participants engaged in vocational/technical profession with requisite technology and information available in Japan, so that they could share the outcomes of the training to enhance technical standard and productivity in their respective countries.	(1)be vocational training instructor or engineer A) in mechanical engineering B)in automation system or machine control technology (2)be university graduates with at least 5 to 10 years experience (3) the age between 25 to 35 (4)except doctor & master degree holders	
COURSE CONTENTS	DURATION	May. 10, 2005 ~ Dec. 23, 2005
	LANGUAGE	COOPERATION PERIOD
	English	1998 ~ 2007
	TRAINING INSTITUTIONS	
This course consists of 2 sub courses, A) CAD/CAM and Production Engineering and B) Machine Automation Technology. A: (1) Machine Tools (2) Machining Technology (3) Precision Measurement (4) Metals and Alloys and their Technology (5) Machine Design and Technical Drawing (6) Control Engineering (7) Quality Control (8) Internet (9) CAD/CAM CAE/CAT (10) Numerical Control Equipment (11)Practice on Machine Tool I (12) Practice on Machine Tool II (13) Pneumatic Equipment (14) Practice on Precision Machining (15) Preparation of Training Materials (16) Factory Practices (17)Factory Practices and Field Trip B: (1)Computer Function and Operation (2) Automation Design Technology (3) Sensor Technology (4) Sequence Control Technology (5) Motor Control Technology (6) Fluid Power Control Technology (7) Air Conditioning and Refrigeration Control Technology (8) Mechanical Assembling Technology (9) Welding Technology (10) Material Testing & Analysis (11) Preparation of Training Materials (12) Factory Practices (13)actory Practices and Field Trip	POLYTECHNIC UNIVERSITY (PTU), EHDO	
	JICA CENTER	
	Hachioji International Center	
	REMARKS	
	Japanese language course (3 weeks). Number of participants;5-6(CAD/CAM and Production Engineering), 5-6(Machine Automation Technology)	

VOCATIONAL TRAINING INSTRUCTORS(INFORMATION TECHNOLOGY AND 職業訓練指導員（情報技術）		
		10 participants J0500784
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The course aims to provide participants engaged in vocational/technical profession with requisite technology and information available in Japan, in order to share the outcomes of the training to enhance technical standard and productivity in their respective countries.	(1)be vocational training instructor or engineer in information and computer engineering (2) university graduates with 3 to 10 years of occupational experience in this field (3) the age between 25 to 35 (4)except doctor & master degree holders	
COURSE CONTENTS	DURATION	May. 10, 2005 ~ Dec. 23, 2005
	LANGUAGE	COOPERATION PERIOD
	English	1993 ~ 2007
	TRAINING INSTITUTIONS	
This course comprised of lectures and practices, mainly covers: (1) Computer Network (2) Optical Fiber Communication System (3) Communication Engineering (4) One-chip Microcomputer and its Application (5) Intranet Server Constructions on Linux (6) Information Processing I (Database) (7) Information Processing II (UNIX) (8) Computer Programming I (Windows Programming) (9) Computer Programming II (C) (10) Computer Programming III (Java) (11) Research of Computer Technology (12) Factory Practices (13) Factory Observation Field Trip (14) Preparation of Training Materials	POLYTECHNIC UNIVERSITY (PTU), EHDO	
	JICA CENTER	
	Hachioji International Center	
	REMARKS	
	A compulsory intensive Japanese language course will be conducted prior to the technical training for three weeks.	

SEMINAR ON HUMAN RESOURCES DEVELOPMENT ADMINISTRATION 職業能力開発行政セミナー			
		15 participants	J0500346
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purposes of the seminar are to introduce to the participants the current situation of human resources development administration in Japan specially placing emphasis on vocational training, and to provide them with an opportunity of making comparative study on this field between Japan and the participating countries as well as among their countries, and thereby to contribute to the improvement of the human resources development administration in the respective countries.		(1) at least a director of the department in the central government who is presently engaged in the human resources development administration (2) between 35 and 50 years of age	
		DURATION	Nov. 8, 2005 ~ Dec. 15, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The participants are expected to be able to understand the following and develop their ability for the improvement of human resources development administration in their countries through Lecture, Observation Tour, Discussion and Presentation of Action Plan (1) The economic, social and historical background and the present situation concerning the human resources development administration and policies in Japan. (2) Establishment of training policy and strategy for human resources development administration in Japan. (3) Function and operation of various types of vocational training institutions in Japan. (4) Present situation of human resources development in enterprises. (5) Methods for the improvement of human resources development administration in their own countries.		ENGLISH	1986 ~ 2006
		TRAINING INSTITUTIONS	
		JAPAN VOCATIONAL ABILITY DEVELOPMENT ASSOCIATION	
		JICA CENTER	
		Hachioji International Center	
		REMARKS	

Planning and Management of Training Programs 研修コース計画運営			
		10 participants	J0500027
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Making "Human Resource" is one of the principal component for the personnel training, but it still has problems in various stages, such as impact of the program, rate of meeting the demand, durability etc. In this course, we put how to develop/manage training programs in order. And the goal is that each participant's plan, which they creates or improves regarding how to develop/manage training programs, will be put to practical use in their organization after their return.		①currently engaged in Public Training Organization/Training Division of the Public Organization ②university graduates or equivalent③have sufficient command of English(in both speaking and writing) and basic knowledge of IT④be under age of 40	
		DURATION	Nov. 15, 2005 ~ Dec. 17, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
Concept of Learning Needs Assessment Planning Modules Media How to support, teach Evaluation Business Model of the Program(Plan, Develop, Distribute..)		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		Not Fixed	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		Participants of this course are required to have basic knowledge of Personal Computer such as how to use microsoft "Office" (Software).	

Industrial Technology Education II 産業技術教育Ⅱ			
		10 participants	J0500891
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This training course is intended to help development of industrial technology education in developing countries in Africa, Asia, Oceania, and the Middle East by offering the following opportunities to leaders of such countries: 1) overview of industrial technology education in Japan, 2) study of the curriculum and methods in six areas of Japanese technology education, and 3) opportunities to experience Japanese industrial technology.		(1)be officials in policy making for educational administration of Central or Local Government in industrial technology with over 5 years experiences (2)be between 25 and 45 years old	
		DURATION	Jun. 13, 2005 ~ Aug. 1, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
1. Educational administration in Japan 2. Technology education in Japan 3. Teachers training at AUE 4. Curriculum development of technology education from 7th to 12th grade at secondary schools in Japan 5. Others		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		AICHI UNIVERSITY OF EDUCATION	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

Environmental Education Focused On Fresh Water Environment ~ For Tertiary Level 水環境を主題とする環境教育ⅠⅠ		FOLLOW-UP ACTIVITIES (P. 8)	
		8 participants	J0500991
OVERALL GOAL / PURPOSE The Purpose of this course is to provide the participants with practical knowledge and method of environmental education (mainly fresh water environment) through typical examples and observations, in order to contribute to the enhancement and development of environmental education.		QUALIFICATION OF APPLICANT (1) University/College lecturer or equivalent (2) experience over 4 years in this field (3)under 35 years of age (4) university/college graduate or equivalent (5) Teaching staff of environmental education or person expected to be in charge	
COURSE CONTENTS In this course, the following major subjects will be covered through lectures, practices and observation trips; (1) lecture on environmental education (ecology, earth environment, toxic materials etc.) (2) practice on environmental education (document research study, discussions, analysis, observation study etc.) (3) lecture on water quality management and environment (basic concept of lake maintenance management, history of water pollution in Japan, restriction of industrial pollution in Japan, environmental preservation, resident participation, environmental problem in developing countries) (4) observation study of school education and facilities for environmental purification		DURATION Aug. 22, 2005 ~ Oct. 22, 2005	LANGUAGE English
		COOPERATION PERIOD 2005 ~ 2009	
		TRAINING INSTITUTIONS SHIGA UNIVERSITY	
		JICA CENTER Osaka International Center	
		REMARKS ILEC Homepage: http://www.ilec.or.jp/	

SEMINAR ON LOCAL EDUCATIONAL ADMINISTRATION(SUB-SAHARAN AFRICAN 地方教育行政セミナー（サブ・サハラアフリカ諸国）ⅠⅠ			
Target Region : Sub-Saharan African countries		10 participants	J0500721
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course aims to provide an opportunity for administrators in charge of local education to understand the local educational administration system and management, through a curriculum comprised of lectures of educational administration in Sapporo City and Japan, discussions and visits to schools or related organization thereby to improve local educational administration in developing countries.		(1) be personnel in charge of the administration of local education in the central or local government (2) university graduates, or equivalent (3) under 45 years of age.	
		DURATION	Jan. 17, 2006 ~ Feb. 19, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The course consists of lectures and visits/field trips. Each curriculum is organized to provide effective training from the viewpoint of both theory and practice as follows: (1)educational system in Japan (2)education in Sapporo City (education board system, education finance,teacher training system) (3)compulsory education, special education,high shool education in Sapporo City (4)Equal Education (5)University education (6)IT education in Japan (7)peace education (including study trip to Hiroshima) (8)school textbook system (including study trip to Tokyo) (9)visit to kindergarten, primary school, junior and senior high school, and university		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		SAPPORO CITY BOARD OF EDUCATION	
		JICA CENTER	
		Sapporo International Center	
		REMARKS	

Planning & Management of the Conservation of Historic Townscape 町並み保全の手法と運営			
		9 participants	J0500859
OVERALL GOAL / PURPOSE Townscape is an expression of a town's identity and it is in harmony with the day to-day lives of people. Thus it is imperative that as long as people live, they maintain it. Technology for cultural assets preservation is important, but it is not enough on its own. We also need systematic ways of town planning that involve residents' participation. In this course, participants will learn the concept of and practical measures for the Conservation of Historic Townscape.		QUALIFICATION OF APPLICANT (1) Be public servant or researchers involved in conservation of historic townscape, cultural administration or town planning (2) Be university graduates or have equivalent academic background	
COURSE CONTENTS 1. Concept of the conservation of Historic Townscape 2. Measures for the Conservation of Historic Townscape 3. Measures for the Conservation of Cultural Assets 4. The Conservation of Historic Townscape in Town Planning 5. Scenary Preservation 6. Practice on Study and Planning 7. Site Visits		DURATION	Aug. 1, 2005 ~ Sep. 17, 2005
		LANGUAGE	
		COOPERATION PERIOD	
		English2004 ~ 2008	
		TRAINING INSTITUTIONS	
		COLLEGE OF SCIENCE & ENGINEERING, RITSUMEIKAN UNIV.	
		JICA CENTER	
Osaka International Center			
REMARKS			

Intensive Course on Museology 博物館学集中コース		10 participants	J0500898
OVERALL GOAL / PURPOSE This course is designed to foster leading specialists in museums by providing techniques and knowledge, which are vital for further development of museums. Participants will learn techniques and knowledge about 'Collection and Documentation', 'Conservation', 'Exhibition' and etc. in this course.		QUALIFICATION OF APPLICANT (1) Be university graduates or have equivalent academic background (2) Be museum curators with experience of more than 3 years (Please note that this is not a management course for museum directors)	
		DURATION	Apr. 4, 2005 ~ Jul. 16, 2005
COURSE CONTENTS 1. General issues on Museology 2. Particular issues (1) Collection and Documentation (2) Preventive Conservation (3) Exhibition (4) Educational Program and Public outreach 3. Study tour on museums 4. Individual Training 5. Others (Security, Intellectual property right, etc.)		LANGUAGE English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS NATIONAL MUSEUM OF ETHNOLOGY	
		JICA CENTER Osaka International Center	
		REMARKS	

SEMINAR ON TRAINING MANAGEMENT IN VOCATIONAL TRAINING INSTITUTIONS

Course No. : J0500345 (p. 3) JICA CENTER : Hachioji International Center

Detail Within two months after the end of the Seminar in Japan, participants are required to disseminate the knowledge and experience gained in the Seminar to their colleagues and subordinates by seminars/workshops. The result should be reported to JICA Hachioji International Center within three months through the Embassy of Japan or JICA office in each country.

Environmental Education Focused On Fresh Water Environment ~ For Tertiary Level Teaching Staff ~

Course No. : J0500991 (p. 6) JICA CENTER : Osaka International Center

Detail Seminar for exparticipants in southeast asian countries. Lecturers dispatch from Japan.

Health

〈保健医療〉

Seminar on Sexually Transmitted Disease, Control of AIDS and ATL A I D S／A T Lの疫学及び対策セミナー			13 participants	J0500820
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through the lectures and practices of AIDS/ATL epidemiology, surveillance, laboratory diagnosis, as well as sociological approach, this course is designed to provide the skills on how to construct measures for prevention from the infectious diseases, how to innovate the method of treatment. After their return to home countries, the participants will be able to dedicate themselves to the development of AIDS/ATL research, adapting the acquired knowledge to their own situation.		(1) middle level administrator or higher rank officials involved in AIDS/ATL-related services, or epidemiologist or clinical specialist with more than 5 years of working experiences. All applicants are required of their MD registered license (2) age under 45 years at time of application		
		DURATION	Jun. 20, 2005 ~ Jul. 24, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
Considering various medical situations in developing countries, global AIDS strategy is studied by technology transfer through lectures, group discussions and practices on, AIDS epidemiology, preventive measures, blood programme and blood safety diagnosis/treatment skills, and surveillance, as well as visits to laboratories and research institutions.		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		NATIONAL HOSPITAL ORGANIZATION KUMAMOTO MEDICAL CE		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Tuberculosis Laboratory Network for DOTS Expansion DOTS拡大のための結核菌検査コース（結核対策細菌検査マネジメント）			5 participants	J0500966
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
TB remains as the most important infectious disease in the world. The expansion of the DOTS strategy is now underway with the strong leadership of WHO. The diagnosis and the assessment of TB treatment both depend on the laboratory examination, of which quality assurance is a great concern. Especially the establishment of the laboratory network in a country is crucial, for effective expansion of DOTS. Based on past experiences in training courses, TB control project in the world and the information from International Organizations, this course intend to meet the worldwide needs in TB Program.		(1) a senior technician or a medical doctor responsible for the management of laboratory works in TB control programme in the region/country and the training of health personnel in laboratory works for tuberculosis control (2) Age between 26 and 50 (3) Pregnancy is regarded as a disqualifying condition		
		DURATION	Sep. 27, 2005 ~ Dec. 3, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
In this training course, the emphasis is placed on the management and evaluation of TB laboratory system, importance of bacteriological examination such as case-finding in tuberculosis control programmes, how to evaluate staining method of mycobacteria, the way to isolate culture from specimens of tuberculosis patients, the sensitivity test for anti-tuberculosis drugs, the identification of mycobacterium tuberculosis from other mycobacteria, etc.		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		
		If tuberculin test is negative, it is advised to have BCG vaccination before departure.		

ADVANCED LABORATORY TECHNOLOGY FOR CARE AND MANAGEMENT OF H I V感染者のケアとマネジメントのための高度診断技術			10 participants	J0500787
Target Region : West Pacific, Southeastasia, Africa				
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through the survey lectures on several areas of HIV/AIDS study (epidemiology, virology, pathology etc) and practices in small groups, the participants are expected to aquire fundamental knowledge and techniques needed to perform accurate laboratory diagnosis of HIV infection. Promotion of development of human resources and network to facilitate the control of HIV epidemics are also envisaged.		(1)be engaged in laboratory diagnosis of HIV Infection or in a position to supervise its laboratory diagnoses (2)be willing and able to participate in follow-up and future collaborative work in this field (3)have experience in laboratory diagnosis of infectious diseases (viral or bacterial disease) for 4-10 years,		
		DURATION	Jun. 14, 2005 ~ Jul. 30, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(Lecture) (1) Biosafety issue in handling HIV specimens, (2) HIV/AIDS epidemiology, (3)Retrovirology, (4) Principles of serodiagnosis, (5)Principls of nucleic acid-based diagnosis, (6)Pathology of HIV infection, (6)HIV vaccine, (7)Phylogenetic tree analysis		English	2003 ~ 2007	
(Practice) (1) Serodiagnostic techniques (ELISA, PA, WB etc.) (2) Nucleic acid based assays(PCR, RT PCR, Viral load determination, DNA sequencing)		TRAINING INSTITUTIONS		
		NATIONAL INSTITUTE OF INFECTIOUS DISEASES		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

Stop TB Action Training Course ストップ結核アクション研修			16 participants	J0500964
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to provide training to key organizers of the national tuberculosis programme in the effective methods of tuberculosis control, in order to prepare them for developing or implementing the programme in a rational, realistic and efficient manner under their own country's socio-economic conditions.		(1) medical officers or public health officers who are involved in the national tuberculosis control programme, preferably having, or going to have, a leading role in the programme. (2)The age between 30 and 45. (3) Pregnancy is regarded as a disqualifying condition		
		DURATION	Jul. 12, 2005 ~ Oct. 8, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
The teaching methods include lectures with discussion, practical training, workshop and field visits. Main subjects are (1) Basics of TB: Epidemiology, Immunology, Bacteriology, Statistics, HIV/TB, Management, Socioeconomic aspects, Health education (2) Epidemiological Analysis (3) National TB program: Essential components, Research activity, WHO module (4) Development of Action plan.		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

PRACTICE COURSE ON THERAPY AND PREVENTION OF LEPROSY ハンセン病の治療及び予防の実践			5 participants	J0500740
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to enable participants to pursue further theoretical and experimental studies on leprosy. They will learn up-to-date knowledge and technology indispensable to leprosy control through assigned laboratory research work. The acquired knowledge, technology, and the cultivated research mind will be useful not only for leprosy control but will also contribute to the development of biomedical sciences in participating countries.		(1) be a researcher or a medical doctor who graduated from a faculty of science, pharmacy, medical technology or have equivalent academic background, (2) be presently engaged in research or clinical work on leprosy in an organization, (3) be less than forty (40) years of age,		
		DURATION	Apr. 5, 2005 ~ Dec. 10, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1. Development of new therapeutic tools against disease induced by Mycobacterium leprae infection. 2. Development of vaccine against Mycobacterium leprae. 3. Molecular biological detection of drug resistant Mycobacterium leprae. 4. Studies on the development of antileprosy chemotherapeutics. 5. Typing of Mycobacterium leprae isolates. 6. Studies on macrophage-Mycobacterium leprae interaction. 7. Molecular biological studies on host genetic factor(s) against Mycobacterium leprae infection. 8. Analysis of immune responses to Mycobacterium leprae infection. 9. Mechanisms of infection, disease progression and neural injury against leprosy. 10. Study to overcome drug resistance in mycobacteria. 11. Molecular cloning of mycobacterial genes using PCR amplification.		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		LEPROSY RESEARCH CENTER NIID		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted prior to the technical training for 100 hours.		

VACCINE QUALITY CONTROL TECHNOLOGY ワクチン品質管理技術				4 participants	J0500367
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT			
The participants are expected to acquire quality control technology for an acceptance inspection of their domestically produced or imported vaccines and techniques for preserving, transporting or using vaccine correctly in their countries.		(1) university/college graduate or equivalent with occupational experience of more than 3 years in developing, manufacturing and quality control of biological products (2) under 35 years of age (3) National vaccine testing or quality control institute(cf, NCL) authorize by WHO			
		DURATION		Aug. 15, 2005 ~ Dec. 18, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD	
This course consists of common subjects for all participants and group work at laboratory. Common subjects are: (1) quality control technology for DPT vaccine. (2) effect of transportation and preservation conditions on the vaccine quality (3) good manufacturing practice. Participants will be focusing on “diphtheria pertussis-tetanus combined vaccine,” and will be engaged in the same field after returning to their country		English		1987 ~ 2006	
		TRAINING INSTITUTIONS			
		RESEARCH FOUND. FOR MICROBIAL DISEASES, OSAKA UNIV.			
		JICA CENTER			
		Osaka International Center			
		REMARKS			
		Collaboation programme with WHO Participants are expected to be engaged in the same field after returning to their country			

Seminar on Eradication of Vaccine Preventable Disease II –Polio End Game & Measles ワクチン予防可能疾患の根絶セミナーⅡ		
	7 participants	J0500880
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The vaccines are most powerful tool for effective control or eradication of infectious disease. The seminar is (1) to review these various eradication programmes being undertaken, (2) to analyze pros and cons for its implementation, (3) to find out the reasons for success or failure of the programme and (4) to discuss lessons learnt in order to plan for the improvement of current or future eradication programmes. Also, the seminar aimed at analysis of how eradication efforts to contribute to other immunization programmes as well as development of overall health service development.	1. Medical doctors and at the same time, managers responsible for the national EPI and/or polio eradication programme or persons of the equivalent position, 2. Those who are responsible for national programme of infectious disease control, 3. 50 years of age or less, 4. Those who has the basic knowledge of prevention of infectious diseases	
COURSE CONTENTS 1. Analysis of problems of current eradication/elimination programmes of vaccine preventable diseases and consideration of its solution. 2. Importance of surveillance of infectious diseases. 3. Prevention of infectious diseases and vaccine. 4. International cooperation 5. Group discussion 6. Field visit	DURATION	Jun. 13, 2005 ~ Jul. 25, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2004 ~ 2008
	TRAINING INSTITUTIONS	
	AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH	
	JICA CENTER	
	Kyusyu International Center	
	REMARKS	

TRAINING COURSE FOR THE SPECIALIST OF INFECTION CONTROL AND 感染管理指導者養成研修		
	8 participants	J0500773
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
1 To learn basic measures necessary to hospital infection control such as standard precaution, measures based on transmission route, methods to prevent occupational infection. 2 To understand the system and function of Infection Control Team. 3 To realize the roles of related institutions to control community infection 4 To understand the roles of quarantine services and its supporting hospital. 5 To understand the safe management of infectious wastes. 6 To take to improve the problems related to infection control.	1 Leading clinicians in charge of infection control and prevention at core hospitals 2 Clinicians or administrative officers in charge of developing infection control and prevention activities and/or training their human resources at local and national level. 3 To have experiences above mentioned area more than 5years.	
COURSE CONTENTS This course is composed of lectures, observation tour, Practice and Discussion. 1) Lectures; Standard Precaution, Sterilization, Occupational Infection, Infection Control Team, Risk Management, Surveillance, Infection Control and Health Economics, Education and Human Resources Development, etc. 2) Observation; Infection Control at Hospitals (Small to National level), Infectious Waste Disposal, Water supply and Sewerage system, Group Vaccine, etc. 3) Practice; Identification of Pathogen 4) Discussion; Making a manual for infection control (including the infectious waste management), Making an Action Plan	DURATION	Oct. 31, 2005 ~ Dec. 2, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	INTERNATIONAL MEDICAL CENTER OF JAPAN	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

Study Programme on Communicable Diseases Control 感染症対策研修		
	5 participants	J0500910
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This programme is intended for health administrators who are in charge of communicable diseases control in Asia. The overall goal of this course is to encourage the human resources development in the field of planning and administration of communicable diseases control throughout the Asian countries.	Applicants should 1. be expected to be a middle-class health administrator in charge of communicable diseases control with medical degree, 2. be expected to be 30 to 45 years old, 3. be expected to continue their careers in the field of CDC, 4. fluent in both written and spoken English, 5. be expected not to be attended this study programme in the past	
COURSE CONTENTS Lectures: 1. Administration System on Health in Japan 2. Bacterial Diarrheal Diseases 3. Sexually Transmitted Diseases 4. HIV/AIDS 5. Preventive Control of Parasitic Diseases 6. Environmental Health Observational Visits Country Report and Action Plan presentation and Discussion	DURATION	Sep. 12, 2005 ~ Oct. 1, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2004 ~ 2006
	TRAINING INSTITUTIONS	
	Japan International Corporation of Welfare Service	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

SEMINAR ON INFECTIOUS HEPATITIS, ITS EPIDEMIOLOGY, PREVENTION AND 肝炎の疫学とその予防、治療対策セミナー		
	10 participants	J0500819
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
After learning from the latest information of various viral hepatitis, this course is designed in order to provide the participants with the skills on establishing the strategic policies on local and international levels of diagnosis, treatment, and prevention of horizontal/maternal infection, executing preventive measures, and promoting health education in respective countries.	(1) Medical doctor, public administrator or epidemiologist of clinical researcher with MD registered license, (2) Those who have working experience of more than 5 years in hepatitis prevention, (3) 45 years of age or less, (4) Those who have good health in both physical and mental terms, proven in official documents.	
	DURATION	Aug. 22, 2005 ~ Sep. 19, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
This course comprises of three components; (1) lectures, which are held at National Hospital Organization Kumamoto Medical Center covering virology, epidemiology, treatment, blood safety assesment, vaccine production, pathology and surveillance measures; (2) Laboratory practice, which is mainly designed to provide knowledge and techniques in detection, identification and differentiation of antigens through microbiological diagnosis; and (3) field visits to related institutes.	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	NATIONAL HOSPITAL ORGANIZATION KUMAMOTO MEDICAL CE	
	JICA CENTER	
	Kyusyu International Center	
	REMARKS	

NATIONAL TUBERCULOSIS PROGRAMME MANAGEMENT 国家結核プログラム管理		
	12 participants	J0503507
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of this course is to build up the ability of the participants to manage a national tuberculosis programme, to set up strategy for implementation and improvement of the programme, to evaluate the programme through lectures, discussions, workshops, observation tours, and also by exchange of experiences and views with the participants from other countries, and to prepare the individual action plan, to contribute to the strengthening of the programmes of the countries concerned	(1)decision makers* in the Health Service Department of the Ministry of Health(2)sufficient command of spoken and written English,basics skill of typing(3)basic typing skill in English(4)the age between 35 and 55(5)good health, both physically and mentally, to undergo the training, Pregnancy is regarded as a disqualifying condition(6)not be serving in the military	
	DURATION	Jan. 10, 2006 ~ Feb. 25, 2006
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
Methods of training consists of lectures, workshop and field observations. Subjects are (1) update the knowledge of the modern TB control measures (2) understand the key issues in TB control (3) discuss priority activities in the TB control programme (4) develop a recommendation as a consensus of the participants to promote TB control programme	English	2001 ~ 2005
	TRAINING INSTITUTIONS	
	THE RESEARCH INSTITUTE OF TUBERCULOSIS, JATA	
	JICA CENTER	
	Hachioji International Center	
	REMARKS	
	*Dir. General of Public Health Dep., Dir. of Health Planning Unit, Dir. of Policy Development Unit, Dir. of Health Finance Unit, National TB Programme Manager	

IMPROVEMENT OF VIROLOGICAL TECHNIQUES FOR THE GLOBAL POLIO 地球規模ポリオ根絶のためのウイルス検査技術の質的向上 Target Region : Countries which are under the WHO Polio Laboratory Network		
	7 participants	J0500739
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of this training course is to provide the participants with; (1) standard technique of cell culture (2) standard technique of isolation and identification of poliovirus (3) introduction to molecular epidemiology of poliomyelitis, and (4) information on the outline of polio vaccine control.	(1) be presently engaged in laboratory diagnosis of polioviruses at national or provincial organization under the Global WHO Laboratory Network and be expected to work in the same field in the future, (2) be in a position to write a progress report about six month after resuming office in the home country.	
	DURATION	Jan. 24, 2006 ~ Feb. 18, 2006
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
(1) Lecture - Overview on global polio eradication - Polioviruses - Pathology of poliomyelitis - Data collected in RRL - Polio Surveillance in Western Pacific Region - Isolation and identification of poliovirus - Laboratory diagnosis of enterovirus - Active research for AFP - Laboratory containment (2) Practical Training - Cell culture - Virus isolation from fecal samples - Titration of polioviruses - Identification of polioviruses - Determining neutralizing antibodies to polioviruses - Intratypic differentiation by using PCR-RFLP	English	2002 ~ 2006
	TRAINING INSTITUTIONS	
	NATIONAL INSTITUTE OF INFECTIOUS DISEASES	
	JICA CENTER	
	Hachioji International Center	
	REMARKS	
	This course is designed for those who are engaged in laboratory diagnosis of polioviruses in the National Laboratory under the Global WHO Laboratory Network.	

RESEARCH FOR TROPICAL MEDICINE II		
熱帯医学研究 I I		
		10 participants J0500813
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
The purpose of this course is to invite junior or senior scientists to Japan and to provide them with specialized training in tropical disease research and health promotion in the developing countries.		(1) presently employed either at Ministry of Health or medical research laboratories or NGOs (2) medical doctor or graduate from faculties of biology, pharmacy or have at least three years of occupational experience in medical field (3) 24 to 40 years of age

Development of Laboratory Diagnosis of Resistant Microbes II 薬剤耐性病原体の実験室診断 I I			8 participants	J0500884
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this training course is to provide participants with knowledge and techniques on microbe identification, drug resistant environment, drug resistant mechanisms and its method and countermeasures for microbes drug resistance.		(1)Those who has the basic knowledge of prevention of infectious diseases, bacteriology, the techniques regarding antibiotics use and testing,(2)Laboratory technologists or microbiologists, working in hospital clinical/public health/other laboratory collaborating with national infectious disease control,(3) Manager of middle level or above, and(4) less than 45 years of age		
		DURATION	Oct. 31, 2005 ~ Mar. 26, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
In this course, the emphasis is put on practical exercise in the laboratory. The subjects covered in the course are : (1)basic lectures (a) antimicrobial susceptibility testing principle and practice, (b) control of infectious diseases in the developing countries, (c) current topics on tuberculosis, (d) drug resistant testing on malaria, (e) enzyme inhibitors produced by micro-organisms, (f) function of bacterial toxin, (g) global situation of viral infectious diseases, (h) host-microbe interaction, (i) laboratory safety, (j) mechanisms of antibiotic resistance, (k) MRSA infection and nosocomial infection control, (l) recent topics of bacterial infections, (m) retrovirus infection, (n) screening for new microbial products, (o) surveillance system for infectious diseases and pathogen; and (2) practice (a) assay of inhibitory activity, (b) bioassay of antibiotics, (c) isolation and identification of bacteria, (d) PCR methods, (e) susceptibility test of multi-drug resistant organisms.		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Study Programme on Asian Maternal and Child Health アジア諸国母子保健研修			4 participants	J0500911
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through this workshop, we introduce the information and experiences attained in Japanese MCH activities, particularly community-level activities in which local citizens play a major role. The workshop will also encourage active exchanges of views on the experiences of each of the participants.		1)be medical professionals who have been working as government administrators and supervisory personnel fully experienced in related MCH services, especially planning and administration either in central or local government, 2)be expected to possess a background in the field of MCH and continue their careers in MCH services, 3)be under 30 to 50yrs of age.		
		DURATION	Oct. 3, 2005 ~ Oct. 22, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The workshop will start with an orientation menu, which will be followed by presentations by each of the participants. They will present the information and experience gained through their works in MCH services and systems adopted in their respective countries. After, we will introduce our historical background on Japanese activities in the field of MCH. There will also be discussions to facilitate a general exchange of information. Main discussions will cover the status and problems on community participation manpower training, skill and technique, management and supervision, health information, evaluation, etc. Also, a field trip to 'Aiiku-Han' activities, which are voluntary group activities of MCH by local residents, and other related facilities in such advantaged stage of MCH program at community level in Japan, will be provided. At the conclusion of the workshop, each participant will be requested to write study evaluation report by getting ideas into the shape of MCH planning which are to suit for the present conditions of their representative countries.		English	2004 ~ 2006	
		TRAINING INSTITUTIONS		
		Japan International Corporation of Welfare Service		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Participants are requested to bring some leaflets, Maternity Health Record, if any, that was used in participants' countries for extension services.		

REPRODUCTIVE HEALTH SEMINAR FOR NGO SENIOR OFFICERS リプロダクティブ・ヘルスNGO指導者セミナー		FOLLOW-UP ACTIVITIES (P. 26)	
		12 participants	J0500707
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Outcome: Sustainable and effective implementation of Reproductive Health Program by NGOs. Output: I Development of Action along the following issues: community based, effective program, GO-NGO partnership, Effective advocacy II Implementation and report of action plan		1) be an executive official/manager in administration, planning and implementation of the RH/FP programmes in NGO 2) have a competent command of spoken and written English 3) Be 25 ~ 50 years of age	
		DURATION	Aug. 23, 2005 ~ Sep. 18, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
In Japan 1. Lecture : 1) Global overview in reproductive health 2. Situation of sustainable strategy by NGOs in Japan 3. Coordination and collaboration among GO and NGO in Japan 4. Community-based RH/FP strategy in Japan 2. Study trip to observe case studies 3. Presentation and Discussion for sharing experience and knowledge 1) Case presentation on community participatory RH/FP programmes 2) RH/FP programmes-strategies towards self-reliance 3) Collaboration and coordination between GO and NGO in RH/FP 4) Action plan development and presentation 5) Exchange of information with past participants (JICA-Net) In Home country Implementation and reporting of Action plan		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		JAPANESE ORG. FOR INTERNATIONAL COOPERATION IN FP	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Seminar on Adolescent Sexual and Reproductive Health Subtitle: Towards Youth 「思春期保健セミナー」副題：若者参加と環境づくりにむけて			
		12 participants	J0500868
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Outcome: Implementation of action plan to create ASRH supportive environment for provision of effective ASRH information (strengthening of peer counseling/education) towards capacity building of responsible decision-making youths Output: Development of Action Plan along the following issues: (1) effective "skills" in approaching youth (2) effective strategy in "creation of conducive environment" II Implementation and reporting of action plan		(1) be programme administrators or implementers in the field of sexual and reproductive health of adolescents from GOs or NGOs (2) have sufficient knowledge and at least three years of working experience in the field of adolescent health education, (3) be under 50 years of age	
		DURATION	May. 17, 2005 ~ Jun. 11, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
1. Workshop: 1) How to create a supportive environment in adolescent sexual and reproductive health 2) Peer education skills and management of Youth Programme 3) Production and utilization of appropriate IEC/BCC for ASRH 2. Study trip to observe case studies in Japan: 1) Situation of adolescent health issues in Japan 2) "Society on Adolescent Health" 3) Educational sessions 3. Sharing of experiences among participants: 1) Country report presentation 2) Development and Presentation of action plan 3) Exchange of information with past participants (JICA net) II Program in Home Country Implementation and reporting of the action plan		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		JAPANESE ORG. FOR INTERNATIONAL COOPERATION IN FP	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

COUNTERMEASURE FOR IMPROVEMENT OF MATERNAL&CHILD-HEALTH INDICES 母子保健指標改善対策 I I			
		8 participants	J0500717
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This seminar will review development history of maternal and child health in Japan over the last 50 years, identify the pros and cons of measures taken during this period and discuss the applicability of such history towards the improvement of MCH index. Special attention will be focused on expanded immunization programme together with epidemiological surveillance of infectious diseases, Integrated Management of Childhood Illness (IMCI) and vertical transmission of infectious diseases. Participants will also review logistic problems relevant to health activities.		(1) Medical doctors or medical strategy officer of senior position, who are responsible for national formulation of maternity and child health strategy and its execution, preferably for Integrated Management of Childhood Illness (IMCI) (2) 50 years of age or less	
		DURATION	Apr. 25, 2005 ~ Jun. 12, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) Current situation of MCH in Japan (2) Strategy of Integrated Management of Childhood Illness (IMCI) (3) Current situation and problems of vaccination programme (4) Epidemiological surveillance of infectious diseases (5) Prevention of vertical infection (6) Group discussion (7) Field visit to hospitals, public health center and related institutes		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH	
		JICA CENTER	
		Kyusyu International Center	
		REMARKS	

HUMAN RESOURCES DEVELOPMENT IN THE FIELD OF MATERNAL AND CHILD 母子保健人材育成			8 participants	J0500757
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1)Understand in-service training and pre-service training system and policies of Japan. (2)Deepen the understanding of the role and cooperation between birth centers, health care centers, hospitals and universities. (3)Explore the solution of nursing problem in each country.		(1)be certified nurse or midwife with more than five year's experience. (2)be more than 25 years of age, not more than 45 years of age (3)be a professor in charge of nurse or midwife training in university or equivalent, or be a head nurse or equivalent in charge of nurse and midwife training in hospital.		
COURSE CONTENTS		DURATION	May.17, 2005 ~ Jul.10, 2005	
(1)Overview of Medical Administration in Japan. (2)Public Health and Nursing System in Japan. (3)Mother and Child Healthcare System in Japan. (4)Pre-service Training for Nursing in College. (5)In-service Training for Nursing in Hospital. (6)Education about Nutritional Advice and Prevention of Infection from Mother to Infants.		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		ASAHIKAWA MEDICAL COLLEGE		
		JICA CENTER		
		Sapporo International Center		
		REMARKS		

Study Programme on Pharmaceutical affairs アジア諸国薬事行政官			7 participants	J0500913
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to introduce the information and experiences attained in Japanese pharmaceutical administration. The overall goal is to contribute to the development of human resources in the field of planning and implementation of pharmaceutical administration in developing countries.		Applicants should 1. be government administrators and supervisory personnel who are responsible for the assurance of the safety, efficacy and quality of drugs, 2. be 30 to 45 years old, 3. be fluent in both written and spoken English, 4. willing to continue their careers in pharmaceutical affairs services, 5. be the first to attend this programme		
COURSE CONTENTS		DURATION	Nov.14, 2005 ~ Dec.10, 2005	
1. Introduction of Pharmaceutical Affairs Administration and Related Services in Japan (pharmaceutical administration and the pharmaceutical affairs law, guidance and inspection on pharmaceutical administration, regulation on medical services, current situation of ICH on pharmaceutical regulations, etc) 2. Study Visits 3. Study tour to local government 4. Report presentation and Action Plan presentation		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2006
		TRAINING INSTITUTIONS		
		Japan International Corporation of Welfare Service		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

COMMUNITY-BASED CANCER PREVENTION FOR THE ASIAN PACIFIC COUNTRIES アジア太平洋諸国地域がん予防対策 Target Region : Asian Pacific countries			10 participants	J0500794
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is aimed to enhance cancer prevention counteractions in the countries with limited medical resources of cancer prevention, through the training on primary cancer prevention, secondary cancer prevention, and cancer diagnosis and treatment. After acquiring cancer prevention country plans and knowledge through the course, the participants are required to diffuse these latest epidemiological knowledge and techniques, and grow medical people.		(1)be doctor or person engaged in public health service, and also is responsible for the community-based cancer prevention (2)be under 40 years of age (3)have basic skill for using computer		
COURSE CONTENTS		DURATION	Jul.25, 2005 ~ Sep.3, 2005	
The course is consisted of lectures, practices, discussions and field trip. Training Subjects are: 1) Outline of Epidemiology - Definition and History, Indicator, - Overview of Epidemiological Studies 2) Details of Epidemiology - Demographic Epidemiology, - Analytical Epidemiology (Case-control Studies, Cohort Studies) - Molecular Epidemiology - Utilization of Clinical Test Result, - Data Processing and Analysis Methods 3) Cancer Prevention - Primary Prevention, Secondary Prevention, - Planning and Designing of Cancer Prevention Scheme		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		AICHI CANCER CENTER RESEARCH INSTITUTE		
		JICA CENTER		
		Chubu International Center		
		REMARKS		
		1998-2002:Community-Based Cancer Prevention		

Medical Staff Training Course II 医療技術スタッフ練成コースⅡⅡ		15 participants	J0500998
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose of the training is to train the medical staffs including radiographers, physical therapists and occupational therapists. The training course consists of radiological technology group(A) & rehabilitation group(B). The purpose of A group is to be get used to the new equipments in this field and improve the examination skill of images and that of B group is to nurture qualified CBR practitioners(Community Based Rehabilitation) to be able to contribute to the realization of the world where the handicapped can be fully participated in the society.		(1)recommendation by the President of the institution or the Radiological Technologists'/ Physical or Occupational Therapists' association(2)work experience of over 5 years profession (3)presently engaged in the practical service of the field (4) not be doctor, nurse, researcher, teacher(5)under 45 years of age,: younger applicants preferred.	
COURSE CONTENTS		DURATION	Jan. 10, 2006 ~ Mar. 25, 2006
1. Joint Programme for A Group and B Group Medical Situation and Insurance System in Japan/ International Health/ Primary Health Care / Outline of Team Medical Care 2. A Group (Radiological Technology) Medical Images Processing and Imaging System /Equipment and Maintenance of Imaging Equipment/ Quality Control of Images 3. B Group (Rehabilitation) Theory of CBR / Enlightenment and Technology of CBR/ Steps for CBR/ Establishment of knowledge and Plactical ability of CBR		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION	
		JICA CENTER	
		Hyogo International Center	
		REMARKS	
		A compulsory intensive Japanese language course will be conducted.	

HEALTH AND ENVIRONMENTAL TECHNOLOGISTS II		4 participants		J0500823
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this training course is to provide participants, who are presently engaged as laboratory technologists in the field of public health and environment matters, with fundamental and practical knowledge of Sampling, Data Analysis and so on through lectures, laboratory work and observations.		(1) have more than 3 years of experience in the field of public health and environment matters (2) be presently engaged in research work as a laboratory technologist (3) be 25-40 years of age		
COURSE CONTENTS		DURATION	Jul. 19, 2005 ~ Oct. 22, 2005	
This course consists of common subjects for all participants and individual laboratory work. Each participant is to take one of the following subjects for their individual research: (*The following sub-courses are to be carried out in FY 2006) (1) Infectious Disease (Virology) (2) Food Chemistry (Chemical Food Poisoning) (3) Air Pollution (4) Water Pollution (Pesticides, PCB Analysis) The main themes are sampling, methods of analysis & techniques in the field of sub-course.		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		OKINAWA PREFECTURAL, INS, OF HEALTH AND ENVIRONMENT		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		

CLINICAL COURSE IN UROLOGY FOR GENERAL SURGEONS II			6 participants		J0500825
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to; This course provides participants a glimpse of the urology Upon completion of the course, participants are expected; (1) deepen their knowledge of urology (2) have a better understanding of the state of the art urology including minimally invasive surgery			(1) have more than 3 years of experience in clinical treatment (2) be a licensed medical doctor authorized by their government and presently engaged in clinical medicine as a general surgeon (3) no more than 40 years of age		
			DURATION		
			Nov. 8, 2005 ~ Dec. 10, 2005		
COURSE CONTENTS			LANGUAGE		COOPERATION PERIOD
This course is consists of lectures, discussions, report making/presentation and observations. (1)Observations: round to see inpatients with medical staff, outpatient clinic, minimally invasive surgery, (2)Experimental practice in Laparoscopy (3)Participation: The meeting of the Japan Urology association, clinical conference			English		2003 ~ 2007
			TRAINING INSTITUTIONS		
			FACULTY OF MEDICINE, UNIVERSITY OF THE RYUKYUS		
			JICA CENTER		
			Okinawa International Center		
			REMARKS		

NURSING MANAGEMENT 看護指導者育成		FOLLOW-UP ACTIVITIES (P. 26)	
		11 participants	J0500255
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Outcome: To improve the quality of nursing management and nursing services at participants' institutions/hospitals by strengthen their managerial ability and knowledge and implementing the Action Plan developed during the program in Japan.		(1) be a nursing manager in clinical fields with three-five(3-5) years of experience as nursing director, vice-nursing director, head nurse and chief nurse(vice-head nurse), or nurses who have more than 7 years experience (2) be under 45 years of age	
		DURATION	May. 10, 2005 ~ Sep. 10, 2005
		LANGUAGE	COOPERATION PERIOD
		English	1991 ~ 2005
COURSE CONTENTS		TRAINING INSTITUTIONS	
Output: I By the end of the course, participants are expected: (1) to understand the principles of nursing management and to describe them (2) to comprehend the roles and acquire the ability of planning, coordination and leadership of the nursing manager in the hospital (3) to clarify the problems of nursing management in their own workplace. (4) to make an Action Plan to solve the problems and issues in the respective countries. II After returning to their countries, participants will implement the Action Plan and report the results. CONTENTS: (1) Lectures: Nursing Management, Health system in Japan, Problem Solving (2) Practice(Observation) in Hospital (3) Development of Action Plan (4) Implementation of Action Plan (in home country) and reporting within 5 months after returning to there home countireis.		INT'L NURSING FOUNDATION OF JAPAN	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

SEMINAR ON EMERGENCY/DISASTER MEDICINE II 救急・大災害医療セミナーⅠⅠ			
		9 participants	J0500796
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This seminar is designed for senior physicians and/or administrators who are in charge of emergency and disaster medicine in emergency medical facilities and medical administrations in participating countries. Participants are encouraged to discuss the conditions and problems of their countries on emergency/disaster medicine as comparative study, thus contribute to the further development of emergency/medical services system in each country and to the development of international cooperation in the event of a disaster. Humane Network is being build by the exparticipants as well.		1) A senior doctor, or an administrator engaged in measures for emergency/disaster medicine and taking leadership in emergency medical institution or medical administrative organization (2) be familiar with the current situation of emergency medical research activities or disaster preparedness(3) under 50 years old.	
		DURATION	Aug. 22, 2005 ~ Sep. 17, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
COURSE CONTENTS		TRAINING INSTITUTIONS	
In this course, the emphasis is put on report presentation and discussions by participants, introduction of Japanese experience and basic theories of emergency/disaster medicine. The main themes are: (1) introduction (a) medical care system in Japan (b) history of emergency medical care in Japan (2) visits (observation) (a) emergency medical system in Japan (b) disaster preparedness (c) cooperation of governmental organization and private organization (d) cooperation among hospitals/clinics in EMS (e) education on emergency medicine		SENRI EMERGENCY MEDICAL CENTRE	
		JICA CENTER	
		Osaka International Center	
		REMARKS	
		http://www.prex-hrd.or.jp To collect the latest info in case of emergency, a Human Network is build under this HP. However, you need ID for access.	

Seminar on Parasite Control Administration for Senior OfficersII-A step Towards 国際寄生虫予防指導者セミナーⅠⅠ			
		10 participants	J0500871
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
1 To understand 1) the effect of parasite control based on PHC 2) the importance of self-support parasite control 3) comprehensive knowledge on treatment methods and testing for parasite control 4) the key concept of Japanese public health activities by tripartite sectors 5) relative identification of the present situation on parasite and countermeasures in both local and global levels 2 To make Action Plan based on the knowledge acquired in the course and to submit it to JICA by the course end 3 To finalize a feasible work review plan which is consistent with capabilities of the respective participating countries		(1) senior-level expert such as medical doctor and other related profession, or officer in charge of practice for parasite control or public health from government or private sector at national or regional level (2) under 55 years of age	
		DURATION	Jan. 17, 2006 ~ Feb. 11, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
COURSE CONTENTS		TRAINING INSTITUTIONS	
This course consists of the following themes. 1. general information of the parasitic control-generalality, parasitology, stool examination, parasitic control(lecture and exercise) 2. Japanese history of public health activities and parasitic control through school based approach(lecture and field trip) 3. planning of the parasitic control through the community-based efforts made by tripartite sectors, namely, the administrative authorities, parasitology academia and nonprofit organizations 4. information sharing on the parasitic control situation among participating countries and studying application of Japanese history on the each domestic parasitic control		JAPAN ASSOCIATION OF PARASITE CONTROL	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Training Course for Health Futurist –Development of Global Health Officer 国際保健医療指導者養成研修 Target Region : Asian and Pacific Countries			12 participants	J0500906
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon successful completion of the course, participants are expected to (1) take leadership in order to ensure that emerging challenges of the health conditions and requirements of the future, and (2) be able to detect, identify, make judgments and make forecast of healthy conditions and requirements of the future, and (3) build new multidisciplinary skills and abilities to meet requirements of health in the future and conductivity of future health-related actions and new priority in the participants' home countries		(1)Senior national or local level health officials with present or potential responsibility for formulation and promotion of health policies as well as the designing and implementation of programs (2) Under 46 years of age		
COURSE CONTENTS		DURATION	Aug. 28, 2005 ~ Oct.1, 2005	
(1) Health Policy Development (2) Health Forecasting (3) Risk Management (Non-Communicable Diseases) (4) Risk Management (Communicable Diseases) (5) Disaster Management, Environmental Health ,Food Supply and Nutrition Problems (6) Health Economics and Health Policy (7) International Symposium		LANGUAGE	English	COOPERATION PERIOD
				2004 ~ 2006
		TRAINING INSTITUTIONS		
		School of Medicine, Tokai University		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		
		Participants are requested to present the health status of each participant's country. International Symposium will be held at the end of the course.		

LATEST CANCER DIAGNOSIS AND TREATMENT 最新のがんの診断と治療			10 participants	J0500957
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
OUTCOME:Better medical care for cancer patients and human resource development in the field of cancer treatment and diagnosis through technical transfer from participants OUTPUT:(1) To have a clear vision for improvement of clinical site appropriate for participants' countries (2) to extract the knowledge and techniques applicable in participants' countries (3) to develop a plan of action for utilization and transfer of knowledge and techniques		(1) licensed physician authorized by their governments, and more than 7 years of clinical experience (2) specialized in cancer diagnosis and its treatment (3) more than 3 years of experience in their specialties. (4) strictly be between 30 and 40 years of age		
COURSE CONTENTS		DURATION	Sep. 6, 2005 ~ Nov. 13, 2005	
(1) Group training:Clinical Oncology in General, Cancer Epidemiology in Japan, Diagnostic Radiology, Information System of NCC,Health insurance system of Japan (2) Individual training: conducted in accordance with the participants respective specialties, such as X-ray diagnosis of digestive organs, endoscopic diagnosis and treatment, surgical treatment of esophageal cancer, surgical treatment of gastric cancer, surgical treatment of hepatobiliary and pancreatic cancer, surgical treatment of colon and rectum cancer, medical oncology of hepatobiliary and pancreatic cancer, radiation oncology, diagnostic pathology. (3)Observation of research institutions and attending academic conference Clinical Practice will not be allowed in Japan, and training will be mainly based on observations.		LANGUAGE	English	COOPERATION PERIOD
				2005 ~ 2009
		TRAINING INSTITUTIONS		
		NATIONAL CANCER CENTER		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Applicants of different specialties should be recommended from each government, since one or two participants can be accepted for each specialties,		

DENTAL EDUCATION 歯学教育			10 participants	J0500816
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to provide participants with the knowledge and skills of modern dentistry from fundamental to advanced levels. Based on knowledge obtained through the course, participants are expected to be able to organize and conduct various activities such as examination of patients, education and administration of the dental health in order to promote the dental health systems from the viewpoint of long and short- term period services.		(1)dentist with more than three years' professional or academic experience at academic institution, health administration or in practice, (2)presently engaged or expected to be working on their return in this line, (3)40 years of age or less		
COURSE CONTENTS		DURATION	Apr. 25, 2005 ~ Sep. 17, 2005	
(1) Dental Education (Under/Post Graduate Education, Oral Health Education) (2) Basic Dentistry (Immunity and Periodontal Disease, Implants, Jaw Movement) (3) Dental Health Service (AIDS in Dental Health, Dental Service for the Disabled, Dental Public Health Service) (4) Diagnostic Imaging in Dentistry (Digital Image Diagnosis, CT, MR and US) (5) Dental Caries and Periodontal Disease (Prevention of Dental Caries, Halitosis, Restorative Dentistry and Endodontics, Periodontal Surgery) (6) Crown Bridge and Denture (Crown Bridge, Complete and Partial Denture, Dental Implant) (7) Temporomandibular Joint Dysfunction (Diagnosis, Operative Approach etc.) (8) Diagnosis and Treatment of Essential Diseases in Oral Surgery (9) Dentistry for the Patients (Treatment of the Cleft Lips/Palates etc.) (10) Dental Care for Children/Adolescents (Pediatric Dentistry, Orthodontics) (11) Dental Materials and Clinical Practices in the Up-to-date Dental Medicine		LANGUAGE	English	COOPERATION PERIOD
				2003 ~ 2007
		TRAINING INSTITUTIONS		
		FACULTY OF DENTAL SCIENCE, KYUSHU UNIVERSITY		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Occupational and Environmental Health Management for Sustainable Development 持続可能な発展のための職業環境保健マネジメント			10 participants	J0500005
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed to provide participants with basic concepts and fundamental knowledge of occupational health, and to exchange knowledge and experiences among participants and lecturers. The knowledge obtained through the course will enable participants to organize and conduct research planning, management and administration in order to prevent occupational diseases and to promote health conditions of workers in their respective countries.		(1) medical doctor in principle (2) presently engaged or expected to contribute to the field of occupational health (3) 40 years of age or less		
COURSE CONTENTS		DURATION	Aug. 1, 2005 ~ Dec. 1, 2005	
The training course consists of five main components: (1) lectures and exercises on occupational health (2) field trips (3) elective courses (4) course on data management and computer skills (5) presentation of country reports and formulation of Action Plan (AP). Further, depending on condition of each year, real-time video-conference with overseas colleagues will be schedules. As lecturers and exercises, the following major subjects are covered: (1) general principles of occupational and environmental health (2) epidemiology (3) occupational safety and health administration (5) occupational cancer (6) occupational disorders and their prevention (7) mental health (8) occupational physiological sciences (9) occupational health services (10) management of workers' health (11) occupational toxicology (12) work conditions and ergonomics (13) evaluation and control of hazardous materials in work environments (14) industrial ecology and global environment (15) data management/analysis with computer		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		U. OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

CARDIOVASCULAR DISEASES II		
循環器病対策 I I		
		9 participants J0500738
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
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. <u>Participants can not be permitted to make a direct contact with the patient, according to the national practitioner's law.</u>		(1) licenced physician and surgeon authorized by their government (2) occupational experience of at least two years in diagnosis and treatment of cardiovascular diseases (for the applicants who wish to specialize in perinatology, the required duration of occupational experience is minimized).
		DURATION Sep. 12, 2005 ~ Nov. 27, 2005
COURSE CONTENTS		LANGUAGE English
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, cerebrovascular division hypertension, renal, arteriosclerosis and metabolism division (2) department of cardiovascular surgery or cerebrovascular surgery (3) department of anesthesiology (4) department of pediatric cardiology (5) department of radiology (6) department of preventive medicine (7) department of pathology (8) department of perinatology		COOPERATION PERIOD 2002 ~ 2006
		TRAINING INSTITUTIONS NATIONAL CARDIOVASCULAR CENTRE
		JICA CENTER Osaka International Center
And all the participants are kindly requested to present your country report detailing with the actual situation of cardiovascular diseases and at the end of the course, participants are requested to submit the action plan report and is evaluated by the doctors concerned on your speciality.		REMARKS <u>Participants can not be permitted to make a direct contact with the patient, according to the national practitioner's law.</u>

NUTRITION AND DIET IMPROVEMENT FOR WOMAN LEADERS II		
女性指導者のための食・栄養改善 I I (アフリカ)		
Target Region : Africa		J0503519
8 participants		
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
This course is aimed at ensuring that women leaders in Africa will acquire the extensive knowledge, skills and abilities necessary to conduct health promotion activities concerning food and nutrition in their own communities.		(1) Applicants should be middle-ranking officials who are engaged in drafting and/or implementing policies (measures) for community-based nutritional and hygiene guidance with three(3) years or more of experience(e.g. health department employees) (2)University graduate or its equivalent with basic knowledge of nutrition (3) female between 25 and 45 years of age
COURSE CONTENTS 1)Concept of health promotion, Health promotion approach in developing countries, Citizen participation-type problem analysis, Food and nutrition activities in JICA programmes, Method of Community Nutrition Survey, Theory of food culture and food culture in Japan, Food environment theory, Practical training in cooking, Theories on nutritional guidance, Clinical nutrition, Public health nutrition, Community Nutrition, Reproductive Health and Women's Empowerment 2)Progress of postwar nutriton improvement in Japan, History and present condition of diet improvement campaigns, School health, School lunch and field inspection, 3)Organization and roles of public health centers and public nutition services, Health Japan 21 activities (maternal and child health, adult health, dietary life improvement promoters), Meal delivery to patients at hospitals Community health		DURATION
		Nov. 15, 2005 ~ Jan. 28, 2006
		LANGUAGE
		English
		COOPERATION PERIOD
		2001 ~ 2005
		TRAINING INSTITUTIONS
		OBIHIRO OTANI JUNIOR COLLEGE
		JICA CENTER
		Obihiro International Center
		REMARKS
		Nomination Forms without job report will not be duly considered.

Assurance of Food Safety and Quality Control II 食品の安全性確保Ⅱ			
		6 participants	J0500847
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The course is designed for enabling the participants engaged in inspection of export and import food products to acquire knowledge on mycotoxin and main pathogenic microbew and also to acquire techniques of quality control in food manufacturing process in accordance with HACCP ssystems, etc.		(1)technical specialists or researchers engaged in inspection of export and import food products and also in quality control services in food manufacturing factories. (2)have on experience of more than 2 years in the above fields. (3)be less than 35 years of age (4)be university graduates or equivalents	
COURSE CONTENTS		DURATION	Aug. 15, 2005 ~ Dec. 4, 2005
Lectures:(1)Present Status of Importing and Exporting (2)Overview of Food Sanitation Law (3)System for Inspection of Importing and Exporting Foods (National Level) (4)System for Inspection of Importing(Local level) (5)Cases of Violation of Standards for Importing Foods (6)Outline of Standards and Guidelines on Foods (7)Physico-chemical and Microbial Examination Methods on Foods (8)Consept on HACCP in manufacturing foods (9)Foods safety from farm to table Laboratory Demonstration and Experoments(experiments on practice of current laboratory examinations):(1)Physico-chemical Examinations(Include Additives and Pesticide) (2)Sampling Method (3)Microbial Examination (4)Synthetic Antibacterial Residue Analysis (5)Mycotoxin Examination Field Observation and Study Tour:(1)Quarantine Station in Airport, Plant Protection Station and Custom Office (2)Laboratories Authorized by Ministry of Health, Labour and Welfare (3)Food Factories		LANGUAGE	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS	
		KOBE QUARANTINE STATION	
		JICA CENTER	
		Hyogo International Center	
		REMARKS	
		A compulsory intensive Japanese language course will be conducted for 7 days prior to the technical training	

Group Training Course in Lifestyle-Related Diseases Prevention II 生活習慣病予防対策Ⅱ			
		5 participants	J0500985
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The Life-style related disease such as diabetes, hypertension, obesity etc. is regarded as one of the most increasing medical problems arose in both developed and developing country. The purpose of this course is to provide participants knowledge and practical skills to prevent Life-style related disease focusing on primary and secondary prevention. Through this course, the participants are expected to improve their capacity making, implementing and evaluating preventive measure against Life-style related disease.		(1) be a doctor or person who is currently engaged in public health service, and also be responsible for the Life-style related diseases prevention activities with more than three years of experience (2) be between 30 and 45 years of age	
COURSE CONTENTS		DURATION	Aug. 8, 2005 ~ Sep. 18, 2005
This course consists of the following subjects (1) Current activities for Life-style related disease prevention in Japan - Health policy in Japan - Regional health promotion activities (Aichi prefecture, local level) - Monitoring system - Methods of Examination - Evaluation of health condition - Personnel training system - School health program (2) Primary Prevention - Risk factors of Life-style related disease - Diabetes, Obesity, Hypertension, Cancer, Osteoporosis, Lumbago (3) Health promotion activities and exercise (4) Health promotion activities and dietary habits (5) Management of rest and stress		LANGUAGE	COOPERATION PERIOD English 2005 ~ 2009
		TRAINING INSTITUTIONS	
		Aichi Health Promotion Foundation	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

HISTOPATHOLOGICAL DIAGNOSIS OF EARLY ESOPHAGOGASTRIC AND 早期食道・胃・大腸癌の病理組織診断（中南米） Target Region : Latin American countries			
		7 participants	J0500753
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course participants are expected to: (1)get the latest histopathological knowledge concerning esophageal, gastric and colorectal cancer diagnosis, (2)obtain enough knowledge and know-how to make correct diagnosis of early esophageal, gastric and colorectal cancer, (3)gain the theme for the participants' future research in the field of histopathological diagnosis (4)make future research proposal or work review plan based on above knowledge and skills and submit it to JICA by the end of the course.		(1)university medical school graduate or equivalent (2)established pathologist	
COURSE CONTENTS		DURATION	Aug. 23, 2005 ~ Oct. 29, 2005
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)		LANGUAGE	COOPERATION PERIOD English 2002 ~ 2006
		TRAINING INSTITUTIONS	
		TOKYO MEDICAL & DENTAL UNIV.	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Mitigation Strategy for Mega-Urban Earthquake Disaster 大都市地震災害軽減のための総合戦略			10 participants	J0500892
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is to learn a comprehensive strategy for earthquake disaster mitigations for mega-cities in seismic hazardous countries. The course is conducted by many Japanese and international experts on earthquake disaster mitigations of urban mega-cities in engineering, medicine, science, social science and other fields. The strategy consists of three approaches: 1) risk assessment techniques needed prior to the earthquake, 2) risk management techniques required during and after the event, and 3) risk communication techniques to be provided before and after the event.		1 university graduate or equivalent 2 public officers, engineers or medical staff presently engaged in government agencies responsible for disaster reduction		
		DURATION	Oct. 10, 2005 ~ Nov. 27, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
In this course, the following subjects will be taught by and discussed with Japanese and international experts on the subject; 1) introduction on a comprehensive strategy for earthquake mitigations for mega-cities in seismic hazardous countries, 2) learn about risk assessment techniques such as preparing earthquake hazard maps needed prior to the earthquake event, 3) learn about risk management techniques such as emergency responses required during and after event, and 4) learn about risk communication techniques such as disaster information sharing and disaster preparedness to be provided before and after the event. A strong support from an international NGO of EMI (Earthquake Mega-cities Initiatives) is given to this course to develop the implementation schemes of earthquake disaster mitigations at each mega-cities by considering the available social and technical conditions of each country.		English		2004 ~ 2008
		TRAINING INSTITUTIONS		
		KOBE UNIVERSITY		
		JICA CENTER		
		Hyogo International Center		
		REMARKS		

Agricultural Medicine and Rural Health II 農村医学ⅡⅠ			8 participants	J0500008
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The course objectives are: (1) Prevention of health hazards caused by modernization in rural community (2) Residence and environmental sanitation, including drinking water and waste disposal (3) Problems of agricultural chemicals (4) Environmental pollution caused by agricultural chemicals (5) Health problems in the modernizing process of agriculture and forestry (6) Primary health care in rural area		(1) Medical doctor or health administrator responsible for planning and/or managing rural health programme of national/district level and at the same time, manager of middle level or above in the office or in the field, (2) 50 years of age or less, (3) Those who has the basic knowledge of agricultural medicine and rural health programme		
		DURATION	Sep. 5, 2005 ~ Nov. 20, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Agriculture and rural community in Japan (2) Vibration hazards and noise hazards and its diagnosis, prevention and health management (3) Health problems caused by agricultural chemicals and its control measures (4) Modernization of rural area and environmental sanitation (5) Occupational health (6) Minamata disease (methyl mercury poisoning) (7) Workshop and group discussions (8) Field trips		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		AGENCY FOR COOPERATION IN INTERNATIONAL HEALTH		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Study Programme on Manufacturing Control of Essential Drugs 必須医薬品製造品質管理研修			7 participants	J0500914	
OVERALL GOAL / PURPOSE This program will introduce the quality control system in line with GMP concept and modern science technology for the quality assurance of essential drugs. The overall goal of this course is to contribute to the human resources development in the field of pharmaceutical administration throughout the Asian countries.		QUALIFICATION OF APPLICANT Applicants should 1. be governmental pharmaceutical inspectors or the key personnel currently involved in supervision of manufacturing control/quality control at State Pharmaceutical Corporations with enough experiences, 2. be 30 to 45 years of age, 3. continue their career as governmental pharmaceutical inspectors, 4. be fluent in English			
COURSE CONTENTS Lectures: 1. Japanese pharmaceutical administration 2. GMP legislation 3. Japanese pharmacopoeia 4. Medical insurance system 5. Japanese pharmaceutical inspection and guidance 6. Distribution of drugs Observation/visits Presentation (country report and action plan) Discussion		DURATION	Nov. 13, 2005 ~ Dec. 2, 2005		
		LANGUAGE		COOPERATION PERIOD	
		English		2004 ~ 2006	
		TRAINING INSTITUTIONS			
		Japan International Corporation of Welfare Service			
		JICA CENTER			
		Tokyo International Center			
		REMARKS			

Hospital Administration and Health Services Management 病院管理技術とヘルスサービスマネジメント		FOLLOW-UP ACTIVITIES (P. 26)	
		10 participants	J0500959
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purpose is human resource development for providing high quality and efficient health services on hospital administration. Specific objectives 1.To make Action Plan based on the knowledge acquired in the course and to submit it to JICA by the end of the course 2.To finalize a feasible work review plan which is consistent with capabilities of the respective participating countries	(1)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 *It is desirable for the applicants to be one set by both careers from respective countries. (2)university graduates or equivalent (3)between 35 and 45 years of age		
	DURATION	Jan. 17, 2006 ~ Feb. 25, 2006	
COURSE CONTENTS In this course, the following three contents will be covered through lectures, group case studies, workshop, symposium, group discussions, field visits and respective country report research. (1)global trend of health sector reform, social movement of decentralization and privatization, and health policy issues (2)measures for total quality management and patient safety management on health services (3)personnel management, material management, financial management, and marketing	LANGUAGE		COOPERATION PERIOD
	English		2005 ~ 2009
	TRAINING INSTITUTIONS		
	NATIONAL INSTITUTE OF PUBLIC HEALTH		
	JICA CENTER		
	Tokyo International Center		
REMARKS			

HOSPITAL MANAGEMENT II		5 participants		J0500010	
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			
(1)Japanese health and medical system and health insurance system (2)Hospital organization (3)Budget planning (4)Personnel affairs (5)Hospital management (equipment, inventory and material control) (6)Personal computer for compiling and analyzing patients data (7)Disaster prevention, security control and in-hospital infection (8)Clerical work flow (patient, patient data and cost accounting) (9)Marketing (10)Concept and examples of PFFC (patient and family focused care) (11)Project Cycle Management		DURATION		Sep. 19, 2005 ~ Nov. 29, 2005	
		LANGUAGE		COOPERATION PERIOD	
		English		2005 ~ 2009	
		TRAINING INSTITUTIONS			
		ST. MARY’S HOSPITAL			
		JICA CENTER			
		Kyusyu International Center			
		REMARKS			

Hospital Pharmacy II 病院薬学ⅡⅠ		10 participants	J0500873
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
	(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		
COURSE CONTENTS	DURATION		Oct. 4, 2005 ~ Dec. 3, 2005
	LANGUAGE		COOPERATION PERIOD
	English		2004 ~ 2008
	TRAINING INSTITUTIONS		
	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION		
	JICA CENTER		
	Tokyo International Center		
	REMARKS		

Health Systems Management 保健衛生管理		10 participants	J0500960
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose is improving the administrative management ability of those who are engaged in public health. 1.To make Action Plan based on the knowledge acquired in the course and to submit it to JICA by the end of the course 1)methodologies of administrative management on health2)designing a rational plan on the basis of above methodologies3)efficient/effective administrative management on health4)leadership of administrative management on health 2.To finalize a feasible work review plan which is consistent with capabilities of respective participating countries 3.To develop human network among ex-participants		(1) be technical experts who are in charge of public health administration; as the middle level managers of Provincial Health Offices and of Central Ministry, (2) be engaged in the field of public health and working at educational institutions, private sectors or NGO, etc., (3) be between 30 to approximately 45 years of age(at least 10 years of experience)	
COURSE CONTENTS		DURATION	May.8, 2005 ~ Jul.9, 2005
For the purpose of resolution of the issues which developing countries has on the field of health & its administration, this course focuses on the administrative management function based on the ideas of "health transission" & "health sector reform" which are parts of Public Health issue's components. The participants will be evaluated in along with the following modules at each assessment process, such as, Presentation & Discussion of Case study/ Workshop/Field Study/Action Plan/Evaluation Sheet. modules:1. -1)Outline of Public Health Administration/Analysis of current situation among participating countries(a)Public Health & Welfare Administration in Japan(b)Health Sector Reform(c)Outline of Administration & Management 2)&3<i>Policy/Project Planning(a)Evidence-based Health Policy & Planning of Health Services(b)PCM(Project CycleManagement)Exercise (c) Development of indicators, <ii>Monitoring/Evaluation<iii>Management of Resources 4<i>Leadership&Communication<ii>Exercise of Planning 2. Monitoring after participants' returning home 3. Submission of the prospectus for networking		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		NATIONAL INSTITUTE OF PUBLIC HEALTH	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

SEMINAR FOR HEALTH POLICY DEVELOPMENT 保健衛生政策向上セミナー		14 participants	J0500741
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This seminar aims at improving health policy/administration of each participating country through the participation of policy makers in each country. Specific Objectives: 1. To understand a process of health policy through learning key concepts derived from demonstration of Japan's history 2. To make Action Plan based on the knowledge acquired through the course, and to submit it to JICA by the end of the course 3. To finalize a feasible work review plan which is consistent with capabilities of the respective participating countries		(1)those who are medically qualified Top ranking administrators(Permanent Secretary,Executive Directors or Equivalent Level) of the national government in charge of health administration or the equivalents in public institutions (2)those who are in a position to participate in planning and deciding the national health administration policy	
COURSE CONTENTS		DURATION	Oct.30, 2005 ~ Nov.12, 2005
1. Icebreaking, Country Profile, Problem Identification 2. Keynote Lecture on History of Public Health Policy of Japan 3. Lectures and Discussions on Selected Issues of Public Health (e.g. Infectious Disease Control, Mother and Child Health, Long-term Care, Management of Medical Care Service, Evidence-Based Health Policy, and International Collaboration; Population Study and Social Security System are also included.) 4. Visit to the Ministry of Health, Labour and Welfare (Meeting with High Officials of the Ministry) and Lectures and Discussions on Japanese Health Policy 5. Study Trip; Observation of Health and Welfare Facilities 6. Discussion on Action Plan ** Regarding the FY2005, this course will be designed to held the international forum on the basis of specific topic of health policy issues.		LANGUAGE	COOPERATION PERIOD
		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		National Institute of Public Health	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		Female participation is greatly encouraged.	

DRUG ABUSE PREVENTION ACTIVITIES II 薬物乱用防止啓発活動Ⅱ		8 participants	J0500965
OVERALL 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 prevention 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, (3) be more than thirty (30) years and less than forty five (45) years	
COURSE CONTENTS		DURATION	Oct.4, 2005 ~ Oct.29, 2005
(Lecture) (1) Outline of drug control laws in Japan (2) History and Countermeasures of Drug Abuse in Japan (3) Outline of drug abuse prevention activities in Japan (4) Production of movies and videos (5) Utilization of mass media (6) Training of personnel engaged in the activities (7) Medical and sociological study on drug abuse (8) Collaboration between central government and local government (9) Collaboration between government and NGOs (10) Drug abuse prevention education at high schools (11) International Cooperation (12) Drug Abuse Prevention Activities by the National Police Agency (Observation) (1) Prevention activities in local autonomies (2) Caravan car for drug abuse prevention activities (3) Drug abuse treatment and rehabilitation center (4) Narcotics Control Offices etc		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		DRUG ABUSE PREVENTION CENTER	
		JICA CENTER	
		Hachioji International Center	
		REMARKS	

Clinical Laboratory Technology II 臨床検査技術Ⅱ			FOLLOW-UP ACTIVITIES (P. 26)	
			15 participants	J0500961
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT	
1.To learn the following knowledge and skills on Clinical Laboratory Technology 1)to isolate and identify pathogenic or non-pathogenic bacteria during the course 2)to perform antimicrobial susceptibility tests during the course 3)to identify parasites studied during the course 2.To Make work review plan based on above knowlegde and skills and submit it to JICA by the end of the course 3.To finalize a feasible work review plan which is consistent with capabilities of the respective participating countries.			(1)have experience of more than 5 years in their professions, and also under 45 years of age (2)be presently engaged in practices of clinical laboratory practices (researchers or educators who work mainly in research stations or schools are not qualified for the course. Also, medical doctors and nurses are not qualified for the course)	
			DURATION	Nov. 6, 2005 ~ Feb. 4, 2006
COURSE CONTENTS			LANGUAGE	COOPERATION PERIOD
1. Country report presentation	1.0 day	Comparative study by each participant	English	2005 ~ 2009
2. Lecture	10.0 days	Medical science, clinical laboratory technology HIV/AIDS, hepatitis, PCR, quality assurance, basic and practical technology for microbiology	TRAINING INSTITUTIONS	
3. Practice I (Hospitals or Laboratories)	30.0 days	Isolation and identification of bacteria, detection of toxins, susceptibility test, serological test for intestinal bacteria (Salmonella, Shigella, E.coli)	JAPAN INTERNATIONAL MEDICAL TECHNOLOGY FOUNDATION	
4. Practice II (Hospitals or Laboratories)	10.0 days	Parasite test (Cryptosporidium, P. carinii, Malaria, Toxoplasma)	JICA CENTER	
5. Study tour	4.0 days	Visit to medical institutions and factories	Tokyo International Center	
			REMARKS	
			Applicants should not be medical doctors, nurses researchers, or educators.	

REPRODUCTIVE HEALTH SEMINAR FOR NGO SENIOR OFFICERS

Course No. : J0500707 (p. 15) JICA CENTER : Tokyo International Center

Detail Based on the application after returning to their home countries, a couple of soft follow up program may be implemented to support the implementation of the action plan developed during the training in Japan.

NURSING MANAGEMENT

Course No. : J0500255 (p. 18) JICA CENTER : Tokyo International Center

Detail Based on the progress report of Action Plan after 5 months, some of the implementation maybe supported through JICA's follow-up program upon the agreement of both parties.

Hospital Administration and Health Services Management

Course No. : J0500959 (p. 23) JICA CENTER : Tokyo International Center

Detail Based on the application after returning their respective countries, soft follow up program may be implemented to support the implementation of the action plan developed during this course.

Clinical Laboratory Technology II

Course No. : J0500961 (p. 25) JICA CENTER : Tokyo International Center

Detail Based on the application after returning their respective countries, soft follow up program may be implemented to support the implementation of the action plan developed during this course.

Water Resources/ Disaster Management

〈水資源・災害対策〉

RIVER AND DAM ENGINEERING III 河川及びダム工学Ⅲ			10 participants	J0500766
OVERALL GOAL / PURPOSE 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.		QUALIFICATION OF APPLICANT (1) presently engaged in flood control works or water resources development projects (2) university graduate or equivalent with basic knowledge in civil engineering (3) occupational experience of more than five years in the field of river or dam engineering (4) be not more than 40 years of age		
COURSE CONTENTS (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.		DURATION Aug. 9, 2005 ~ Nov. 26, 2005	LANGUAGE English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS RIVER BUREAU, MLIT		
		JICA CENTER Tsukuba International Center		
		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 乾燥地における水資源・環境管理 Target Region : Countries with arid region			8 participants	J0500851
OVERALL GOAL / PURPOSE This course is designed for the technical administrative officials and engineers who are engaged in planning and design of water purification waste water treatment and sewerage including 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 planning, designed operation and maintenance of the small-scale artificial wetland and distributed type of sewers and treatment plants at least cost with less energy requirement.		QUALIFICATION OF APPLICANT (1) university graduate or a person who has equivalent technical qualifications with over 5 years experience (2) a technical official in charge of water resources or waste water treatment or environmental management in central/local government bodies (3) under 40 years old with good health condition enough to undergo field study		
COURSE CONTENTS This training course is formulated to cover: (1) History of Japan's water resource development and environmental management (2) Project case studies of Japan's water resource development and environmental management (3) The method and practice of preliminary planning for a small scale distributed type of sewage system including recycling and reuse (4) The theory and method of water ecosystem management and waste water treatment system (5) The theory and method of operation and maintenance of the simple and cost effective waste water treatment system called "Shimanto method" (6) Field study to observe ecological water resources management and other advanced waste water system ("Shimanto method" and water recycling and reuse)		DURATION Apr. 4, 2005 ~ Jul. 31, 2005	LANGUAGE English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS KOCHI UNIVERSITY OF TECHNOLOGY		
		JICA CENTER Shikoku International Center		
		REMARKS Japanese intensive class (50 hours, Kochi University of Technology)		

Irrigation Water Resources in Arid and Semi-Arid Region and E.I.A. for Sustainable 乾燥地水資源の開発と環境評価Ⅰ Target Region : Arid and semi-arid regions where annual rainfall is less than 500mm			10 participants	J0500890
OVERALL GOAL / PURPOSE (1) to understand general techniques necessary for water resources development including hydrologic data analysis, surface and ground water behavior analysis, run-off analysis and water storage and supply system designing (2) to understand techniques necessary for the effective utilization of water resources, such as planned water-use, hydrologic management, and irrigation/drainage schemes (3) to understand techniques necessary for EIA in terms of deterioration degree of soil power, prevention of salinity problems, etc and preservation of forestal resources (4) to draw up an action plan.		QUALIFICATION OF APPLICANT (1) Researchers/engineers who are engaged in water resources development for irrigation (2) those who have the knowledge of the water utilization (3) those who have the practical experiences over two years (4) those under forty years of age in principle (5) University/college graduates or those with equivalent academic backgrounds		
COURSE CONTENTS This training course consists of the following programs: ● Group Training Program: (1) Data/information processing (2) Water storage and supply facilities (3) Field water and soil management (4) Soil/water quality assessment (5) Preservation of greens: assessment of vegetation (6) Ground water (7) Crops suitable for arid area: plant nutrition (fertilization) (8) Farm management and food policy (9) Design and practice in water supply/service system (10) Environmental Impact Assessment ● Individual training program: (1) Water storage and supply facilities (2) Field Water and Soil Management (3) Soil/water quality assessment (4) Preservation of greens: assessment of vegetation (5) Ground Water (6) Crops suitable for arid area/plant nutrition (fertilization) (7) Farm Management and Food Policy *Each participant will study the subject of his/her own interest with the help of the instructor in charge at his/her lab. ● Study tours: Okinawa and Nagoya		DURATION Jul. 5, 2005 ~ Nov. 17, 2005	LANGUAGE English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS FACULTY OF AGRICULTURE, TOTTORI UNIVERSITY		
		JICA CENTER Chugoku International Center		
		REMARKS		

Engineering on Water Supply Systems II 上水道施設技術ⅠⅠ			10 participants	J0500944
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to provide participants with an opportunity to develop through theoretical and practical knowledge by various lectures, laboratory practices and observations of water supply systems including water resource and sanitary engineering systems such as planning, designing, operation and maintenance .		Applicants should:(1) be presently in a senior engineer in the field of water supply with water resource in the relevant organization, such as government or water utilities (2) be a university graduates from the faculty of engineering or equivalent academic backgrounds. (3) have a sufficient command of spoken and written English.		
		DURATION	May. 10, 2005 ~ Jul. 31, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
This course is designed to cover the following themes. (1) planning of large scale water supply facilities (2) water treatment system and water Quality management (3) design and its maintenance for distribution pipelines and service laterals (4) present situation of waterworks in Japan		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		JAPAN WATER WORKS ASSOC.		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

NON-REVENUE WATER MANAGEMENT II			8 participants	J0503529
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(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)Administrative officials who have engineering background and are presently engaged in waterworks management with more than five (5) years working experience (2)Between twenty-seven (27) and around forty (40) years of age		
		DURATION	Oct.17, 2005 ~ Dec.11, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Outline (2) Leakage Detection and Repair (3) Leakage Prevention in Planning (4) Leakage Prevention in Design (5) Leakage Prevention in Construction Management (6) Metering System (7) Mapping Management (8) Measures for Water-Stealing (9) Water Charge (10) Country Report Presentation (11) Making Action Plan of Leakage Control -Observation- ● Water Distribution Facilities, Water Purification Plant Facilities, etc.		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		Nagoya Waterworks and Sewerage Bereau, Nagoya City		
		JICA CENTER		
		Chubu International Center		
		REMARKS		

Seminar on Water Supply Management 水道管理行政研修			5 participants	J0500915
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This seminar will introduce the information and experiences concerning water supply management in Japan and encourage an active exchange of information among the participants. Participants are requested to prepare a summary of the discussions, on the following items (1) Institutional framework necessary to attain mission of water supply, regardless of the management style (2) Global trend in water supply services (3) Collaboration between water supply services and the private sector (4) Domestic and international technical cooperation among local governments toward improvement of water supply services		(1) be nominated by their government/public water works authority (2) be senior officials who are in charge of water supply management, especially of improvement of water supply sector through technical cooperation among local governments and private sector participation (PSP), and have enough knowledge and experience to make discussions on the matter		
		DURATION	Feb. 28, 2006 ~ Mar. 4, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The seminar program will consist of lectures, study visits, country reports presentation, and discussion among the participants. - Water supply administration in Japan - Water supply management in Japan - Cooperation among local governments in human resources development - Third-party commission and technological assessment - WHO Guidelines for drinking-water quality, ISO/TC224 - Country reports presentation, Round discussion - Study visits to water supply facilities		English	2004 ~ 2006	
		TRAINING INSTITUTIONS		
		Japan International Corporation of Welfare Service		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

WATERWORKS ENGINEERING II			8 participants		J0500763		
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT				
To write 4 proposals below, with clear understanding of relevant experiences and knowledge provided in the course. 1. The proposal to improve water treatment plants and water treatment process in the participants country. 2. The proposal to improve water distribution systems in the participants country. 3. The proposal to improve leak prevention in the participants country. 4. The proposal to improve water quality control in the participants country.			(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				
			DURATION		Jun. 7, 2005 ~ Aug. 27, 2005		
			LANGUAGE		COOPERATION PERIOD		
			English		2003 ~ 2007		
COURSE CONTENTS			TRAINING INSTITUTIONS				
This course mainly deals with; (1) water leak prevention (2) water quality control (3) water treatment facilities (4) water distribution planning and pipe networks (5) design and construction management (6) water service installation			SAPPORO WATERWORKS BUREAU				
			JICA CENTER				
			Sapporo International Center				
			REMARKS				
			1993-1997 Waterworks Engineering				

Operation and Maintenance of Urban Water Supply Systems 都市上水道維持管理ⅠⅠ			7 participants	J0500870
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through the training program of Osaka Municipal Waterworks Bureau, participants are expected to achieve the following objects to contribute safe water supply in thier own counties (local government): 1. maintenance technology of pipelines and service installations 2. operation technology of intake, treatment and distribution facilities 3. technologies of water treatment and water quality control 4. action plan to improve water supply in participants' respective countries		(1)Engineers responsible for operation and maintenance of urban water supply schemes/authorities using surface water resources (2)At least 5 years' experience in the area (3)Graduate from technical colleges or authorized water training institutes or equivalent (4)Between 28-40 years of age		
		DURATION	May. 30, 2005 ~ Aug. 6, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1. General Information on Water Supply System of Osaka City 2. Operation of Intake Facilities 3. Operation of Treatment Facilities 4. Operation of Distribution Facilities 5. Maintenance of Mechanical and Electrical Facilities and Measuring Instruments 6. Water Quality Control 7. Specialized Water Treatment and Advanced Water Treatment 8. Maintenance of Pipelines 9. Maintenance of Service Installations 10.Specialized Training(Maintenance of Service installations/distribution pipes)		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		OSAKA MUNICIPAL WATERWORKS BUREAU		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

INTEGRATED WATER RESOURCES MANAGEMENT		
統合の水資源管理		
Target Region : Asia Monsoon Region (Except for Desert Area)		10 participants J0500839
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Developing nations have been experiencing “water problems” such as water shortages and water pollution due to rapid population and industrial growth, especially in metropolitan areas. These “water problems” lead to food shortages and epidemics as well. We expect these problems to become even more serious and widespread in the coming years and eventually become a worldwide environmental problem. Managing water resources in an integrated manner is the key to solving those water problems.		Have a university degree or an equivalent educational background Be involved with water resources management operation at a governmental or River Basin organization Be between 40 and 55 years of age
COURSE CONTENTS		DURATION
Training Goals 1) Design and operate a system necessary for IWRM 2) Plan and execute water resources development facilities 3) Design and implement a compensation system with regards to the construction of water resources development facilities 4) Create and implement an environmental preservation plan with regards to the construction and maintenance of water resources development facilities 5) Better understand the necessity of Public Involvement (PI) in IWRM Contents of the Course 1) Japan’s administrative and financial systems with regards to IWRM 2) Japan Water Agency’s projects and how they are implemented 3) How JWA’s projects are funded 4) Maintenance/management of water resources development facilities 5) Cost sharing of water users on construction and management of water resources development 6) Compensation of Water Resources Development 7) Japan’s environmental prevention 8) Accountability of the service provider		Oct. 11, 2005 ~ Nov. 8, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2004 ~ 2008
		TRAINING INSTITUTIONS
		Japan Water Agency
		JICA CENTER
		Hachioji International Center
		REMARKS

Global Seismological Observation III グローバル地震観測ⅢⅠⅠ			10 participants	J0500887
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed to introduce up-to-date technologies and knowledge in the field of global seismological observation to participants who are expected to play important roles in a global monitoring network for nuclear tests.		(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.		
		DURATION	Oct. 18, 2005 ~ Dec. 16, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
This course consists of lectures,practices and field studies.The subjects are as follows. (1) Introduction of CTBT Regime Concerning Seismology (2) Characteristics and Progress Status of the International Monitoring System of the CTBTO (3)Instrumentation and Observation (4)Introduction to UNIX (5)Data Processing (6)Analysis of Teleseismic waves (7)Seismicity and Tectonics (8)Source Mechanism (9)Hypocenter Location (10)Seismic Array Data Analysis (11)Observation and Practice of Seismic Array (12)Discrimination by mb-Ms (13)Discrimination by short-period seismograms (14)General discrimination technique (15)Installation of LINUX and SAC		English		2004 ~ 2008
		TRAINING INSTITUTIONS		
		BUILDING RESEARCH INSTITUTE		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

The Group Training Course in Fire Prevention Techniques II 火災予防技術ⅡⅠ			8 participants	J0500933
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The participants are expected to have understanding on the following issues and make reports on institutional problems of their own countries, measures for improvement etc. accordingly. (1) outline of Japanese legislation and administration of fire prevention (2) necessity and inspection/examination measure of fire prevention management of possible objects for fire (3) necessity of post-fire verification		1. Administrative officers or candidates of a fire service implementation agency, who is or will be engaged in fire prevention activities 2. Those who can disseminate the knowledge and techniques obtained in Japan to their organizations		
		DURATION	Aug. 14, 2005 ~ Oct. 22, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1. Japanese legislation relating to fire prevention (lecture) 2. Japanese legislation relating to building standard (lecture) 3. Japanese administration for fire prevention (lecture and observation) 4. facilities and equipments for fire prevention (lecture, observation and practice) 5. Regulation on toxic and hazardous materials (lecture, observation and practice) 6. Investigation on cause of fire (lecture, observation and practice)		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		TOKYO FIRE DEPARTMENT		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Part of the contents is subject to change upon evaluating the course in FY 2004.		

Volcanology and Comprehensive Sediment-Related Disaster Prevention Measures 火山学・総合土砂災害対策			7 participants	J0500876
Target Region : Countries that are vulnerable to volcanic eruption and sediment disasters.				
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Natural disasters are occurring throughout the world and its impacts are becoming more and more devastating. It is now considered that social and economic damages caused by natural disasters lead to serious retreat to development efforts that have been made. To reduce disaster risk and to achieve sustainable development, capacity building in the field of disaster management is all the more necessary. In this context, the Course intends to enhance capacity to reduce/mitigate impacts of volcanic eruption and sediment-related disasters in those counties vulnerable to these disasters.		(1) Be a bachelor's degree or an equivalent (2) be currently engaged in volcanic observation and/or sediment-related disaster management and due to be engaged in the same duties after completion of the course (3) be under 40 years (4) have a sufficient command of spoken and written English.		
		DURATION	Mar. 7, 2006 ~ Sep. 9, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Japanese Language Course (1 week) (2) Common Course (approx. 1 month): To acquire common knowledge of volcanology/sediment control engineering and disaster prevention administration through lectures and observation tours. (3) Specialized Course (approx. 2 month): To acquire advanced knowledge of volcanology and sediment disaster prevention with each respective group through lectures, practical training, and observation tours. (4) Individual Course (approx. 3 month): To conduct individual research/training activity at research institutes and observatory stations, under the coaching of appropriate senior engineers or professors.		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		Sabo Department, River Bureau, MLIT		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		http://www.sabo-int.org/ite/index.html		

METEOROLOGY 気象学		8 participants	J0500780
OVERALL GOAL / PURPOSE The world is confronted with impacts of meteorological and climate related disasters more than ever. Thus it can be said that enhancing the capacity of meteorological observation and climate monitoring is a challenge of each country and at the same time task of the entire international community. The purpose of this course is to provide participants with basic knowledge and techniques to utilize data and products disseminated from advanced meteorological centers and to motivate participants to formulate future plans to modernize their meteorological services.		QUALIFICATION OF APPLICANT (1) Presently engaged in meteorological service for their governments or government-related public organizations, (2) bachelor of science and/or technology, (3) under 40 years of age, (4) having experience in forecast operations, (5) being familiar with using off-the-shelf spreadsheet software on PC.	
COURSE CONTENTS This course includes lectures, practices, study tours, and presentation of reports. Major themes of lectures and exercises are: (1) application techniques to process meteorological data such as numerical predictions, satellite observations and climate data and to derive information which meets the requirements of the participants' country; (2) introduction to meteorological services practically applying above techniques at the headquarters and local offices of the Japan Meteorological Agency; and (3) general introduction of operational meteorological services.		DURATION	Sep. 13, 2005 ~ Dec. 17, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		JAPAN METEOROLOGICAL AGENCY	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

NATURAL DISASTER MITIGATION			5 participants		J0503423
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		
COURSE CONTENTS			DURATION	Aug. 30, 2005 ~ Nov. 27, 2005	
The course consists of research practice (70%), lecture, observation, presentation, on the research for the mitigation of natural disasters. We prepare 4 research subjects for this year's course as follows; (1) Methods of Seismic Data Analysis, (2) Understanding the flood run-off caused by heavy rainfall and their prediction in the natural area and the urbanized area, (3) Studies on rainfall measurements by weather radars, and (4) The Basis of the weather analysis and numerical simulation using a personal computer.			LANGUAGE	COOPERATION PERIOD	
			English	1999 ~ 2007	
			TRAINING INSTITUTIONS		
			NAT. RESEARCH INST. FOR EARTH SCI. & DISASTER PREVENT		
			JICA CENTER		
			Tsukuba International Center		
			REMARKS		
			Conducted every other year. Next course will be in fiscal year 2005.		

DISASTER MITIGATION AND RESTORATION SYSTEM FOR INFRASTRUCTURE			
社会基盤施設の災害に対する危機管理			
		8 participants	J0503521
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Participants in this training course will focus on the following 5 points to learn and utilize it in respective countries: 1. Disasters and their characteristics 2. Disaster prevention and restoration systems 3. Disaster prevention and mitigation methods 4. Disaster restoration methods 5. Infrastructure and disaster		(1) technical executive officials who are engaged in civil engineering more than 3 years' experience in infrastructure management (except building/housing) or infrastructure information management including administration of disaster mitigation (2) be under forty (40) years of age	
		DURATION	May. 16, 2005 ~ Jul. 30, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course includes lectures and practices on (1) the outline of the great Hanshin earthquake (2) mechanism of earthquake disaster (3) aseismatic technology (4) predicting earthquake (5) mechanisms of ordinary disasters in rivers and roads (6) disaster prevention plan (7) disaster-prevention-city plan (8) activities at the initial stage and rescue system (9) evacuation measures (10) protection of lifeline (11) communication at the time of disasters (12) disaster prevention (13) disaster rescue method and its application (14) administrative work of reconstruction for restoration (15) group reserch (disaster restoration plan) *Participants are required to make and present action plan at the end of the course.		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		Japan Construction Training Center Foundation	
		JICA CENTER	
		Osaka International Center	
		REMARKS	

FIRE FIGHTING TECHNIQUES II 消火技術Ⅱ			10 participants	J0500814
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) acquire the knowledge and the techniques of fire fighting, rescue works, and safe control for various fire sites in Japan, (2) acquire the knowledge and the techniques on operation of various fire fighting equipment in Japan, (3) understand the outline of roles, history and systems of Japanese fire service administrations / organizations, and (4) understand the present situation of disaster and the activities of fire service organizations at disaster in Japan		(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) 5 year working experiences in fire fighting practical training (4)be university, or college graduates or the equivalent (5)be under 40 years of age (6) have a sufficient command of spoken and written English		
COURSE CONTENTS		DURATION	Jul. 4, 2005 ~ Oct. 20, 2005	
The course will be conducted in the form of lectures, practical training, visits, study trips, and presentation of Country Reports. Lectures will be given mainly by using textbooks and audio visual equipment such as video tapes and films. Practical training will be conducted by utilizing all kinds of fire engines, fire fighting equipment and tools. The training course is programmed to provide following knowledge and techniques: (1) fire service system and command theory (2) safety control (3) fire radio operation system (4) fire fighting equipment (breathing apparatus, aerial ladder truck) , pump, rope work (5) first aid at fire site (6) ship fire, hazardous material fire, forest fire, airplane fire fighting, vehicle fire, basement fire, high-rise building fire		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		KITAKYUSHU CITY FIRE DEPARTMENT		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		
		requested to be in good health, both physically and mentally because of many field works in summer		

Seismology, Earthquake Engineering and Disaster Mitigation 地震・耐震・防災工学			20 participants	J0500875
OVERALL GOAL / PURPOSE In the developing countries located in the seismic area, it is required to develop the technology thereof taking into consideration the actual condition or system of each country by themselves. For this reason, the purpose of this course is to nurture the people who can relate to making the disaster mitigation policy of their own country from technical aspects through the training about up-to-date technology in this field and knowledge of earthquake disaster prevention administration.		QUALIFICATION OF APPLICANT 1)University graduate or equivalent with at least three years' professional experience 2)Well-versed in basic mathematics such as differentiation and integration. 3)Good working knowledge of English. (Over 550 points of Paper-based Total or 213 point of Computer-based Total in TOEFL Test or equivalent.)		
COURSE CONTENTS Participants will be divided into 2 groups. During the first 8 months they have lectures, discussions, exercises and site trips. And then they have individual studies for 3.5 months. The subjects on this training course are as follows; 1) Fundamental theory of Seismology and Earthquake engineering 2) Applied technology of Seismology and Earthquake engineering 3) Seismic hazard risk evaluation 4) Policy of Earthquake disaster mitigation 5) Individual study		DURATION	Sep. 27, 2005 ~ Sep. 16, 2006	
		LANGUAGE		COOPERATION PERIOD
		English		2004 ~ 2008
		TRAINING INSTITUTIONS		
		BUILDING RESEARCH INSTITUTE		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

SEMINAR ON DISASTER MANAGEMENT II 防災行政管理者セミナーⅡ			14 participants	J0500999
OVERALL GOAL / PURPOSE (1) provide the latest administrative knowledge of disaster prevention as a total system of prediction, evacuation, recovery and disaster reduction. (2) show the variety of the activities and organizations involved in disaster administration & to give a brief outline of the individual activities & demonstrate how these are organized in the JPN disaster prevention administrative system. (3)exchange ideas & experiences concerning disaster prevention & to discuss int'l cooperation for natural disaster reduction.		QUALIFICATION OF APPLICANT (1) presently engaged in government agencies responsible for disaster prevention (2) not more than 45 years of age (3) university graduate or equivalent		
COURSE CONTENTS In this seminar, the emphasis is put on introduction of theory and practice of disaster management according to disaster cycle. Exchange views and opinions through discussions, observations and practices. The main themes are as follows; (1) policy formation, enforcement and implementation of disaster countermeasures in Japan (2) international cooperation for natural disaster prevention and reduction (3) implementation of disaster countermeasures of local government in Japan Participants might get opportunity to participate The World Conference on Disaster Reduction by United Nations, which will be held in Kobe city, January 2005.		DURATION	Jan. 15, 2006 ~ Feb. 26, 2006	
		LANGUAGE		COOPERATION PERIOD
		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		Asian Disaster Reduction Center		
		JICA CENTER		
		Hyogo International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted for 25 hours.		

Governance

〈ガバナンス〉

ASOSAI WORKSHOP ASOSAI ワークショップ（17年度休止） Target Region : ASOSAI member countries				14 participants	J0503224
OVERALL GOAL / PURPOSE The purpose of this WORKSHOP is to provide forum for ASOSAI training specialists to seek concepts, mandates, and methodologies of audit of revenue and fraud awareness in ASOSAI member SAIs and ,on the basis of such discussions, to prepare training materials on these topics.			QUALIFICATION OF APPLICANT 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.		
			DURATION	～	
COURSE CONTENTS The tentative programme includes plenary session on the sub-themes, sub-group discussions, and observation tours.			LANGUAGE	COOPERATION PERIOD	
			English	1994 ～ 2006	
			TRAINING INSTITUTIONS		
			BOARD OF AUDIT OF JAPAN		
			JICA CENTER		
			Tokyo International Center		
			REMARKS		
			This course is not executed in FY2004 and FY2005. (This outline is the one from FY2001)		

Seminar on Consequence and Crisis Management of Chemical and Biological アジア・大洋州地域諸国に対する化学・生物テロ被害対処及び危機管理セミナー（17年度休止） Target Region : Asian and Pacific regions			27 participants	J0500837
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
After September 11th attacks in the U.S., the world has been seeking further efforts to fight against terrorism & develop stronger crisis-management systems. Asian countries have been intimidated by terrorist threats without exception & support for antiterrorism operations for those countries has been urgently needed more than ever. This course is designed to provide knowledge for planning & coordination against biological & chemical terrorism to officials involved in counterterrorism & crisis-management, & also establish relationships between participants & Japanese organizations concerned.		Applicants should: (1) be government's decision makers involved in measures against biological and chemical terrorism, (2) be university graduates or have equivalent educational background, (3) not be serving in the military.		
		DURATION	～	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
• Threat of International Terrorism and International Efforts to Fight against Terrorism • Japan's Crisis-management System and Handling of the Crisis • Measures against NBC Terrorism, Japan's Antiterrorism Measures after the Sarin Gas Attacks on the Tokyo Subway System • Japan's Chemical Agent Management System • Laws regarding Biological Agent Management in Major Countries and the International Standards • Role of Organization for the Prohibition of Chemical Weapons(OPCW) in Chemical Terror Prevention and Support for Developing Countries by OPCW • Canada's Measures against Biological Terror • Japan's Measures against Biological Terror and the international Partnership • Presentation by Participants		English	2003 ～ 2007	
		TRAINING INSTITUTIONS		
		MINISTRY OF FOREIGN AFFAIRS		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Study Programme for the Asian Social Insurance Administrators アジア諸国社会保険行政官研修			10 participants	J0500912
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This programme is intended for social welfare administrators who are in charge of planning and administration of social welfare system in Asia. The overall goal of this course is to encourage the human resources development in the field of social welfare administration and improvement of social welfare services in their respective countries.		(1) governmental administrators who are in charge of planning and management of social security systems, (2) not less than 30 and no more than 45 years of age		
		DURATION	Oct. 16, 2005 ~ Oct. 29, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The programme consists of two different courses; Medical Insurance Course and Pension Course. (1) Introduction of social security system, aging society, the structural reform of the social security and long-term care insurance system (common curriculum) (2)<For Medical Insurance course> - Outline of the Medical Care Delivery and the Medical Insurance System - Reimbursement System of Medical Fee - Study Visit to Social Insurance Medical Fee Payment Fund - Trends in the Medical Care Expenditure (3)<For Pension course> - Structure and management of the Pension System in Japan - Actuarial Affairs of the Pension System - Clerical Operation of the Pension Schemes - Corporate Pension / National Pension Fund		English	2004 ~ 2006	
		TRAINING INSTITUTIONS		
		Japan International Corporation of Welfare Service		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Development Policies II 開発政策Ⅱ		FOLLOW-UP ACTIVITIES (P. 50)	
		13 participants	J0500901
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Following subjects are expected to be achieved by participants themselves with a view to improve development policies in respective countries in line with their internal conditions. Based upon the achievements, participants are requested to draft policy papers (within 3 months after the termination of the Course in Japan) 1) Problems and concepts of Development Framework in the area are clarified 2) Problems and concepts of Economic Development in the area are clarified 3) Problems and concepts of Social Development in the area are clarified		(1) Be above the division chief level of a competent government authority who is presently engaged in and will be expected to continuously engaged in country's overall development strategy and policy, (2) Be university graduates or have equivalent academic background, (3) Be between 35 and 50 years of age (if not, title must be above the division chief level)	
		DURATION	Jan. 10, 2006 ~ Feb. 27, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course is divided into 4 modules and a small trip inside Japan to observe development experience (3~4 days). 1. MODULE 1: Framework of Development - "Characteristics of developing countries", "Impact of donor agencies on development strategy planning in developing countries", "Planning and management of development plans and policies" 2. MODULE 2: Framework of Development Policy - "Macro-economic stability", "Development strategy and growth model", "Development and governance", "Development planning and assistance modality" 3. MODULE 3: Economic Development - "Agricultural advancement and rural development", "Industrialization and regional development", "Trade and development" 4. MODULE 4: Social Development - "Poverty and inequality", "Population growth and unemployment", "Human capital (education issue)", "Human capital (health issue)", "Development and environment"		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		Not Fixed	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		(Now Under Planning)	

RESCUE TECHNIQUES 救急救助技術		10 participants J0500342	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose of the course is to provide participants with opportunities to acquire high-level knowledge and skills in rescue operations and to learn the essence of what a leader in the rescue service field must do so that they can subsequently enhance the rescue techniques of training personnel engaged in rescue service in their respective countries.		(1) have a sufficient experience in rescue service and expected to play key roles in this field (2) expected to become a leader in the field of rescue service (3) under 30 years of age in principle (4) have the physical ability and stamina for the rescue training (5) be able to tie ropes and lines (6) be able to swim	
		DURATION	Jul. 11, 2005 ~ Oct. 8, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
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		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		OSAKA MUNICIPAL FIRE DEPARTMENT	
		JICA CENTER	
		Osaka International Center	
		REMARKS	
		started cooperation in 1987	

seminar on economic development Policies 経済政策セミナー		19 participants J0500943	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Participants are expected to: 1) deepen understanding of Japan's economic development in the modern era, 2) establish development strategy under the global integration and regional cooperation, 3) examine sustainable development strategy without financial and currency crisis, 4) examine roles of government in market economy, and 5) establish efficient utilization of limited capital resources.		(1) central government planners and related experts who engaged in economic development planning and have at least seven years' occupational experience in this field (2) have an academic background in economics or those having proper experience and knowledge on economic policy and planning (3) between 30 and 40 years of age	
		DURATION	Jun. 7, 2005 ~ Aug. 6, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The following major subjects will be covered in the seminar: (1) position paper presentation and discussion together with area study, (2) lecture-cum-discussion (a) Japan's and global economic development and current situations, (b) global integration and development strategies, (c) utilization of financial resources and establishment of financial system, (3) field trip and study visits, (4) workshop on "Global Integration and U.S. International and Economic Policy", and (6) group discussion and report making.		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		Economic and Social Research Institute, CAO	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

SEMINAR ON POLICE INFO-COMMUNICATIONS 警察情報通信セミナー			14 participants	J0500737
OVERALL GOAL / PURPOSE Through the seminar participants are expected to (1) understand the significance of information communications technology, the effectiveness of ICPO information communications for international cooperation etc., (2) build the cooperative relationship among the participating countries and Japan as well as promote the sense of international solidarity, and (3) formulate draft action plan as the output of the course.		QUALIFICATION OF APPLICANT (1) Be executive police officers who hold a position of police inspector or higher, and are engaged in the work concerning police information communications with more than 10 years of experience (2) Be between 30 to 50 years of age		
COURSE CONTENTS In F.Y.2005, this course will focus on the "Countermeasures for High-technology Crime" targeting on practical/technical experts as participants. Also, ICPO is scheduled to collaborate with National Police Agency of Japan in conducting this seminar, and a program through ICPO personnel will be introduced for about 1 week as part of the seminar.		DURATION	Jan. 5, 2006 ~ Jan. 28, 2006	
		LANGUAGE	English	COOPERATION PERIOD 2002 ~ 2006
		TRAINING INSTITUTIONS NATIONAL POLICE AGENCY		
		JICA CENTER Tokyo International Center		
		REMARKS Details of the contents are under consideration by National Police Agency, and part of the contents is subject to change.		

TRAFFIC POLICE ADMINISTRATION (SEMINAR) 交通警察行政研修			11 participants	J0500079
OVERALL GOAL / PURPOSE 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.		QUALIFICATION OF APPLICANT (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		
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		DURATION	Oct. 25, 2005 ~ Nov. 27, 2005	
		LANGUAGE	English	COOPERATION PERIOD 1996 ~ 2009
		TRAINING INSTITUTIONS NATIONAL POLICE AGENCY		
		JICA CENTER Tokyo International Center		
		REMARKS		

SEMINAR ON AUDIT OF PUBLIC WORKS 公共事業会計検査セミナー			10 participants	J0500709
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 improvement of their audit capability in this field. The seminar is to provide participants with basic knowledge of public works in Japan, to introduce the methodology of Board of Audit of Japan and findings on public works, and thus to enhance participants' audit abilities.		QUALIFICATION OF APPLICANT (1) be officials of the Supreme Audit Institutions, who have no less than ten years of audit experience (2) be those who possess basic knowledge of public works, and have been or will be engaged in public works audit (3) be under forty (40) years of age		
COURSE CONTENTS (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		DURATION	Feb. 14, 2006 ~ Mar. 18, 2006	
		LANGUAGE	English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS BOARD OF AUDIT OF JAPAN		
		JICA CENTER Hachioji International Center		
		REMARKS		

SEMINAR ON INTERNATIONAL TERRORISM INVESTIGATION II		
国際テロ事件捜査セミナーⅡ		
		12 participants
		J0500777
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Participants are expected to: (1) exchange the counterterrorism information among the participating countries and establish cooperative relationship, (2) understand the organization of Japanese police system and countermeasures against international terrorism by means of case studies, and (3) submit the Country Report in order to circulate and share the information presented by each participant, write an report on the subjects discussed during the seminar, and create a List of Contact Points among the participants in order to contribute to cult an international network		Applicants should be officers who belong to the national police or national intelligence agency in a position equivalent to police superintendent or police captain, and are currently engaged in collecting and analyzing of information on international terrorism, or investigation of international terrorism incidents.
		DURATION
		Sep. 4, 2005 ~ Sep. 18, 2005
COURSE CONTENTS		LANGUAGE
The following major subjects will be covered in the seminar: (1) Contry Report Presentation on the international terrorism and countermeasures against international terrorism (2) lectures on organization and current situation of Japanese police system, outline of terrorism in Japan etc. (3) observation visit (Scientific Criminal Investigation Laboratory, police station ,police box etc.) (4) study trip to prefectural police headquarters (5) others		English
		COOPERATION PERIOD
		2003 ~ 2007
		TRAINING INSTITUTIONS
		Security Bureau, National Police Agency
		JICA CENTER
		Tokyo International Center
		REMARKS
		Part of the contents is subject to change upon evaluating the course in FY 2004.

International Seminar on Taxation (General Course)II 国際税務行政セミナー（一般コース）ⅡⅡ			20 participants	J0500845
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This seminar is designed for promising middle-class tax officials expected to become senior officials (except customs). The purposes of this seminar are: to contribute to the improvement of the tax systems and tax administration of developing countries through transferring technical knowledge and skills on the Japanese tax systems and tax administration, to have participants well-versed in Japanese tax administration, and to promote mutual understanding among participating countries.		(1) official of the department in charge of tax administration except customs, (2) under 40 years of age, (3) have more than 5 years of occupational experience in tax administration, (4) university graduate or equivalent, (5) have a sufficient command of English for report making and discussion		
		DURATION	Aug. 30, 2005 ~ Nov. 12, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This seminar places major emphasis on the administration of internal taxes, and basic knowledge and recent issues of international taxation. (1) Lectures: •outline of Japanese tax system, •expertise in tax administration, •basic knowledge on tax treaties, •recent issues on international taxation (2) Discussions and reports: •country report and discussion, •specific theme discussions with Japanese tax officials, •writing and presentation of report as achievement of this seminar (3) Field trips and observations: •tax offices and other service places, •regional taxation bureaus, etc.		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		National Tax Agency/National Tax College		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

International Seminar on Taxation(Senior Course)Ⅲ			
国際税務行政セミナー（上級コース）ⅢⅢⅢ			
Target Region : 7 or 8 from Asian region of 10 participants		10 participants J0500846	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
1)strengthen and generate knowledge and ideas to tackle taxation difficulties in the participating countries through discussion with the fellow participants,senior tax officers and intellectuals 2)have an opportunity to exchange information and opinion in the field of taxation and strengthen relations among taxation authorities in respective participating countries including the Japanese National Tax Agency		(1) Senior officials in national tax administration except customs (2)Over 40 but under 55 years of age. (3) Have a good command of spoken and written English(Equivalent to TOEFL 550 or more) (4)not be serving in any form of military services	
COURSE CONTENTS		DURATION	
-tax administration in Japan(general introduction&details) -special lectures on recent tax issues -country report presentation and discussion -theme discussion -observation for regional taxation bureau. etc.		Oct. 3, 2005 ~ Oct. 28, 2005	
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		National Tax Agency/National Tax College	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

SEMINAR ON CRIMINAL INVESTIGATION III 国際捜査セミナー I I I			9 participants	J0500963
OVERALL GOAL / PURPOSE 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.		QUALIFICATION OF APPLICANT 1) Be a director, or in the equivalent position, who is in charge of enforcement organization, and who are promising to be the highest-ranking official in each police organization, 2) Rank as superintendent or above, 3) Be between 35 and 45 years of age.		
		DURATION	Apr. 5, 2005 ~ Apr. 30, 2005	
COURSE CONTENTS 1. Lecture: (1) outline of the Japanese Police a) organization, personnel and training b) community policing (2) international cooperation for criminal investigation a) Japanese legal system on international cooperation for criminal investigation b) criminal investigation of drug smuggling, firearms smuggling, transnational organized crimes, etc. (3) others Japanese criminal proceedings 2. Observation: prefectural police 3. Others: submitting country report		LANGUAGE	COOPERATION PERIOD English 2005 ~ 2009	
		TRAINING INSTITUTIONS INT'L RESEARCH&TRAINING INST.FOR CRIMINAL INVEST.		
		JICA CENTER Hachioji International Center		
		REMARKS		

Construction of a Model Environmental City by community participation: through the 住民との協働による環境都市づくり（公害の経験から）			8 participants	J0500007
OVERALL 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.		QUALIFICATION OF APPLICANT (1) be programme officers directly engaged in environmental policy making at central or local government (2) have experiences in environmental conservation for more than 5 years (3) between 30 and 50 years of age		
		DURATION	Sep. 12, 2005 ~ Oct. 29, 2005	
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	COOPERATION PERIOD English 2005 ~ 2009	
		TRAINING INSTITUTIONS MINAMATA CITY GOVERNMENT		
		JICA CENTER Kyusyu International Center		
		REMARKS Each country are required to send 2 candidates at least.		

Immigration Control Administration (Asian Countries) II 出入国管理行政（アジア諸国）I I Target Region : Asian countries			20 participants	J0500996
OVERALL GOAL / PURPOSE 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.		QUALIFICATION OF APPLICANT (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 (5) have a sufficient command of spoken and written English		
		DURATION	Oct. 3, 2005 ~ Nov. 5, 2005	
COURSE CONTENTS In this course, the following major subjects will be covered through lectures, discussions and observation trips: (1) law and regulation system, control administration mechanism (2) inspection service (3) computer service (4) document identification service (5) theme study		LANGUAGE	COOPERATION PERIOD English 2005 ~ 2009	
		TRAINING INSTITUTIONS OSAKA REGIONAL IMMIGRATION BUREAU		
		JICA CENTER Osaka International Center		
		REMARKS		

Top Managers' Seminar Fire Control Administration 消防行政に携わる幹部との交流セミナー			5 participants	J0500829
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		(1) Head of the fire service administration in the central government, or (2) Head of the departments of fire prevention, protection and international affairs at the above mentioned authority (3) Chief administrator of the training institution for fire prevention and protection		
		DURATION	Jun. 19, 2005 ~ Jun. 25, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Seminar on fire service administration (2) Study tour on fire service administration at municipal government		English	2004 ~ 2004	
		TRAINING INSTITUTIONS		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Carried out in JFY 2004 only		

Seminar for Foreign Senior Police Officers 上級警察幹部セミナー			6 participants	J0500893
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1. To understand countermeasures against various crimes and study features, administrative systems and educational systems of Japanese police 2. To acquire extensive knowledge and ability concerning police management etc as senior executive police officers 3. To deepen mutual understanding among participants about problems of police, countermeasures against the problems and current situations of police activities in respective countries		1) Be a director of division in the central police organization, or in a higher position, who is expected to be a senior executive in the police organization in the future, 2) Be a superintendent or in a higher position, 3) Be aged 40's and have police career for more than 15 years		
		DURATION	Sep. 6, 2005 ~ Oct. 1, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1. Lecture (1) Outline of Japanese police (Community policing, Educational systems of the police, Japanese criminal proceedings and Others) (2) Countermeasures against various crimes (Against crimes committed by organized crime groups (BORYOKUDAN), Against crimes committed by foreigners, International cooperation for criminal investigation and Others) (3) Police management 2. Observation Prefectural police 3. Other points (1) Submission of country report (2) Opening/Closing ceremony (3) Evaluation Meeting		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		INT'L RESEARCH&TRAINING INST.FOR CRIMINAL INVEST.		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

Seminar on National Government Administration (Senior Official's Course)			
上級国家行政セミナー			
		11 participants	J0500320
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purposes of this seminar are: (1) to introduce participants recent trends in public administration and policy formation (2) to assist them in researching flexible and appropriate methods of policy formation and its implementation at various stages of socioeconomic development.		(1) senior class official (division director or above) involved in policy formation in the national government offices (2) university graduate or equivalent, with occupational experience of more than ten years (at least two years of which in the government) (3) between 40 and 50 years of age	
		DURATION	Nov. 1, 2005 ~ Dec. 11, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
Through a combination of lecture, discussion and field study, the seminar cover following topics: 1. Socioeconomic development and role of public administration in Japan Lecture on civil service system, socioeconomic development and administration, local autonomy system, administrative reform, financial policy, industrial development policy, education system and human resource development, environment conservation policies, productivity and quality improvement, and field studies at national and local governments as well as private organizations relative to respective lectures 2. Socioeconomic development and role of public administration in developing countries Lectures on socioeconomic development, good governance contributable to development of states and capacity building of human resources 3. Discussion concluding the seminar		English	1986 ~ 2005
		TRAINING INSTITUTIONS	
		NATIONAL PERSONNEL AUTHORITY	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Seminar on Governmental Human Resource Management (Senior Official's Course)			12 participants	J0500569
上級人事管理セミナー				
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 central government)		
		DURATION	Sep. 6, 2005 ~ Oct. 2, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
Through a combination of lecture, discussion and field study, the seminar cover following topics: 1. Overview of human resource management (HRM) Lectures on civil service system, public administration system and human resource management system 2. Major issues of HRM Lectures on career development, training system, remuneration system, discipline and ethics etc. and field studies at training institutes, regional offices of ministries and local government offices, etc. 3. Real state of each country Presentations and discussions based on country reports 4. Practical affairs of Japanese HRM systems Lecture on HRM systems in private and public sectors and case-study on personnel management 5. Discussion concluding the seminar		English	1997 ~ 2006	
		TRAINING INSTITUTIONS		
		NATIONAL PERSONNEL AUTHORITY		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Seminar on Governmental Human Resource Management (Middle Level Official's 人事行政セミナー			13 participants	J0500867
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to provide the middle level officers (Assistant Division Directors) in charge of policy formulation and implementation in relation to personnel administration with the opportunity to research basic and practical human resource management skill. It is expected that this seminar can contribute to the improvement of each participating countries' government human resource management and promote mutual cooperation between Japan and participating countries.		(1) be a government officer at the level of Assistant Division Director involved in policy formulation and implementation in the central personnel administration agency, (2) be between twenty-eight (28) and thirty-eight (38) years of age,		
		DURATION	Jan. 9, 2006 ~ Feb. 3, 2006	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
Through a combination of lecture, group and comprehensive discussions and field study, the seminar cover following topics: 1. Overview of human resource management(HRM) and fundamental principles Lectures on civil service system and feature of HRM in Japan 2. Human Resource Management Systems and Practices in Japan Lecture on process of recruitment examinations, employment system and promotion, training system and human resource development, discipline and ethics, and control of government organization, etc. Field studies at training institutes, regional offices of ministries, etc. 3. Real state of systems and practices in each country Presentations and discussions based on country reports about the feature of HRM and problems in respective countries 4. Discussion concluding the seminar Group and comprehensive discussions on policies to improve the civil service system		English		2004 ~ 2008
		TRAINING INSTITUTIONS		
		NATIONAL PERSONNEL AUTHORITY		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

CUSTOMS ADMINISTRATION II			15 participants		J0500931	
税関行政 I I						
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The purpose of the seminar is; To clarify the problems of the customs administration and the systems / techniques in their respective countries through comparative studies between their countries and Japan, as well as to find solutions and clues for such problems.			(1)be currently customs officials at middle management or management level			
			DURATION		Aug. 23, 2005 ~ Oct. 1, 2005	
(1)Organization and Functions of the Japanese Customs (2)Customs and Tariff Policy, Customs Laws and Regulations (3)Import/Export Clearance (4)Hozei system (5)Evaluation (6)Observation and discussions (Regional customs, Customs Training Institute, etc.)			LANGUAGE		COOPERATION PERIOD	
			English		2005 ~ 2009	
			TRAINING INSTITUTIONS			
			Custom and Tariff Bureau, Ministry of Finance			
			JICA CENTER			
			Tokyo International Center			
			REMARKS			

Top Managers' Seminar 地方行政に携わる幹部との交流セミナー Target Region : Lao			8 participants	J0500828
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		
		DURATION	Jun. 26, 2005 ~ Jul.2, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
(1) Seminar on local administration, local finance and local tax system (2) Study program outside Tokyo		Lao		2005 ~ 2005
		TRAINING INSTITUTIONS		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Carried out in JFY 2005 only		

TOP MANAGERS' SEMINAR 地方行政に携わる幹部との交流セミナー Target Region : Mongolia			8 participants	J0500830
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, and (3) deepen mutual relationship between the participants and Japanese officials,for the purpose to plan the adequate local administrations and carry out them.		(1) Central government officials such as vice ministers and directors engaged in the local administration. (2) Local authority chiefs		
		DURATION	Nov. 13, 2005 ~ Nov. 20, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
(1) Seminar on local administration, local finance and local tax system (2) Study program outside Tokyo		Mongolia		2005 ~ 2005
		TRAINING INSTITUTIONS		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Carried out in JFY 2005 only		

Local Government Policy and Programme II		
地方自治研修ⅠⅠ		
Target Region : mainly for EROPA members		J0500932
10 participants		
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
(1)obtain the knowledge of the local government system in Japan such as current situation, the personnel system, the local tax system and the local public financial system(2)understand an outline of local government administration in Japan in comparison with their respective countries (3)understand the roles of local governments in the regional development (4)identify problems in their local governments through the comparative study of the participating countries(5) prepare an Action Plan Report to solve the problems that each participant faces, based on the above (1)-(4)		(1) University graduates or the equivalents with more than 7 years of occupational experience in the civil service relating to local public administration. (2) Under 40 years of age. (3) Civil service personnel holding responsible positions (managerial or supervisory) in the central or local government.
DURATION		Jun. 1, 2005 ~ Jul. 24, 2005
COURSE CONTENTS		LANGUAGE COOPERATION PERIOD
1. Lectures: (1) Introduction to Japanese Government and Policies, (2) Local Government and Local Administration, (3) Tax and Financial System of Local Government, (4) Election System, (5) Local Civil Service System, (6) Regional Development 2. Seminars 3. Observations 4. Field study trips 5. Country report presentation 6. Final report presentation		English 2005 ~ 2009
		TRAINING INSTITUTIONS
		LOCAL AUTONOMY COLLEGE
		JICA CENTER
		Tokyo International Center
		REMARKS

Seminar for Local Government Officer on Private Sector Development 地方自治体による民間産業の活性化セミナー		FOLLOW-UP ACTIVITIES (P. 50)	
		10 participants	J0500029
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) To enhance the administration capacity of local government official through the acquisition of knowledge on Japanese decentralization, local government administration and the evolution in the role of local governments in Japan (2) To improve regional development planning and management through introduction of the examples of public investment and private investment promotion policies implemented by local governments	(1) University graduate or equivalent background (2) Local Government Official engaged in Management and Planning of local government policies with the occupational experience of 3 to 5 years (3) Between 25 to 40 years of age		
		DURATION	Jan. 31, 2006 ~ Mar. 4, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) Local Governments: Decentralization (Process of decentralization in Japan), Local Finance) (2) Regional Development and Finance: Budget and Management (Regional Investment Promotion: policies for promoting public investment, private investment, attracting foreign capital, etc.) (3) Development Plan: Planning, Drafting and regulating Principal Policies (Community participation, intra-regional governance, administrative evaluation system) (4) Examples of Regional Development: Policies of Local Governments on Principal Sectors (Industrial promotion, information technology and transport, environmental policies, social development), City Planning, Industrial Development (strengthening competitiveness and productivity) (5) Planning, Management and Evaluation of "Public Management": PCM (6) Formulation of Action Plan: Proposing Private Sector Development Policies for Local Government		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		Not Fixed	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	
		This course will provide examples of policies implemented by local governments in Kanagawa Prefecture for their private sector development	

Local Government Administration and Public Services (Participatory Local 地方自治体行政（参加型地域開発）ⅠⅠ			9 participants	J0500994
OVERALL GOAL / PURPOSE This course is designed to build the capacity of human resources in local development in developing countries. This will be achieved through learning theory and method of participatory local societal development, learning the role of local governments in local development in Japan and making / improving their own plans for participatory local development.		QUALIFICATION OF APPLICANT (1) college graduate or equivalent (2) local officials currently involved in planning and public administration (3) more than 3 years experience (4) less than 40 years of age		
COURSE CONTENTS 1. Theory and Method for Participatory Local Development / PLS, PCM 2. Participatory Development and Local Government in Urban Area 3. Participatory Development and Local Government in Rural Area 4. Mechanism for Local Development 5. Program Integration / Preparing Action Program		DURATION	Sep. 12, 2005 ~ Dec. 3, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2007	
		TRAINING INSTITUTIONS		
		RYUKOKU UNIVERSITY		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

International Forensic Seminar on Investigation of Explosions and Bombing Scene 爆発物の鑑定に関する国際法科学セミナー		6 participants	J0500899
OVERALL GOAL / PURPOSE Through the seminar, participants are expected to; (1) understand principles and chemistry of explosive, (2) understand basic knowledge of analysis of explosive and explosive residues, (3) understand knowledge of improvised explosive devices, (4) acquire the measures for investigation of bombing scene and understand how to apply the result for reconstruction of bomb, (5) understand knowledge of detection of hidden explosive, (6) establish cooperative relationships among participants' countries in order to build the international information network on bombing incidents.		QUALIFICATION OF APPLICANT (1)be the mid-level researchers engaged in the chemistry or engineering section at the law science research institutes (2)be university graduates or have the equivalent academic background (3)have more than 5 years of occupational experience (4)be currently engaged in the identification and analysis of explosives (5)25 to 45 years of age	
COURSE CONTENTS The following subjects (outline) will be covered in the seminar in the form of lectures, discussion and practice etc. (1)characteristics of explosives (3)analysis of bulk explosives (4)IED and Case study of bombing incidents (5)physics of explosion hazards and estimation of the size of the explosion (6)Explosive ordnance disposal procedures (7)Investigation of bombing scene (8)analysis of explosive residue (9)detection of explosives		DURATION	Feb. 21, 2006 ~ Mar. 4, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2006
		TRAINING INSTITUTIONS	
		National Research Institute of Police Science	
JICA CENTER Tokyo International Center		REMARKS	
		Part of the contents is subject to change upon evaluating the course in FY 2004.	

Study Programme on Drug Abuse and Narcotics Control 麻薬行政官研修					8 participants	J0500908
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
This study programme has been held in Tokyo, Japan every year since 1986 organized by MHLW and JICWELS for the purpose of contributing to the human resources development in the planning and administration of the narcotics, psychotropics and precursors control in respective countries. This year will be the 19th study programme in the series. This programme will introduce the information and experiences attained in Japan, and encourage an active exchange of the information on the experiences of each of the participants as well.			1) be administrative officer of the participating government having good experience and adequate knowledge on the over all aspects in narcotics, psychotropics and precursors control, and would have enough knowledge and experience to exchange the information in this area, 2)be expected to be 30-45yrs.			
			DURATION	Jun. 12, 2005 ~ Jul.9, 2005		
COURSE CONTENTS			LANGUAGE		COOPERATION PERIOD	
1. Lectures, Study Visits The experts in Japan and the international organization will introduce Japanese and international experiences on drugs abuse control and its countermeasures through lectures. To provide more concrete information, study visits to the related facilities will be arranged. 2. Country Reports Presentation All the participants have an opportunity to make presentation at Country Reports Presentation Session. 3.Group work session and presentation Participants will be divided into small groups according to their interests related with control of the precursor and essential chemicals, measures for drug addicts. Each group is requested to identify key problems and possible solutions, develop action plans for countries on the group's topic. After discussion, each group will be required to make presentation accordance with conclusions.			English		2004 ~ 2006	
			TRAINING INSTITUTIONS			
			Japan International Corporation of Welfare Service			
			JICA CENTER			
			Tokyo International Center			
REMARKS						

SEMINAR ON CONTROL OF DRUG OFFENCES III 薬物犯罪取締セミナーⅢⅠⅠ					17 participants	J0500706
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
Through the seminar, participants are expected to:(1)establish a close relationship among participants for future effective international cooperation for drug offence control (2)bring their ideas together for solving the problems thus identifying the most effective countermeasures against drug offenses, and (3) submit an report on the subjects discussed during the seminar and create a list of conatct points among the participants in order to contribute to built an international network			(1)be a director of division or in equivalent position in charge of drug law enforcement at the central government (2)have professional experience of more than three years in drug law enforcement (3)have knowledge of identification techniques (4)be between 30 and 50 years of age			
			DURATION	Sep. 26, 2005 ~ Oct.14, 2005		
COURSE CONTENTS			LANGUAGE		COOPERATION PERIOD	
This seminar covers the following topics. (1) lectures on: (a) police activities in Japan, (b) Japan's countermeasures against drug offence (c) Japanese organized crime group (Boryokudan, Money laundering) (d)Drug microanalysis (2) Contry Report presentation(Countermeasures against drug offence,organized crime groups in each country and the level of promotion od international cooperation) (3) discussion on: (a) overall discussion (measures for promoting international collaboration on investigation),(b)sectional meeting by region(current situation on drug offence organization, effective measures for investigation) (4) observation tours to: (a) prefectural police headquarters and police station, (5) practical training at National Research Institute of Police Science			English		2001 ~ 2005	
			TRAINING INSTITUTIONS			
			Drug Enforcement Division, National Police Agency			
			JICA CENTER			
			Tokyo International Center			
REMARKS						
			Part of the contents is subject to change upon evaluating the course in FY 2004.			

CORRUPTION CONTROL IN CRIMINAL JUSTICE II 汚職防止刑事司法支援ⅠⅠ					14 participants	J0500804
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The frequency among public officials of bribery and abuse of authority is a serious obstacle to the development of the market economy. By transferring Japanese knowledge and expertise of regulation and enforcement, and by offering lectures on anti-corruption legislation and its enforcement, and discussion meetings with police inspectors and public prosecutorsin this field, it is hoped that establishment of legal framework and its effective enforcement is realised in developing countries.			Applicants should: (1) be administrators, investigators, public prosecutors, or judges who are engaged in corruption control in criminal justice (2) be university graduates or the equivalent (3) have a sufficient command of English			
			DURATION	Oct.10, 2005 ~ Nov.12, 2005		
COURSE CONTENTS			LANGUAGE		COOPERATION PERIOD	
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			English		2003 ~ 2007	
			TRAINING INSTITUTIONS			
			UNAFEI			
			JICA CENTER			
			Osaka International Center			
REMARKS						

COPYRIGHT SYSTEMS DEVELOPMENT II		FOLLOW-UP ACTIVITIES (P. 50)	
著作権制度整備 I I		7 participants	J0500778
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
Participants are expected to find out issues on copyright system of their own countries and to prepare a draft of policies to solve the assignments, through understanding following subject concerning copyright system. 1) copyright legislation in Japan, 2) copyright enforcement, 3) new copyright system which match the development of information technologies, 4) current international copyright treaties and recent international movements, 5) significance and activities of collective management societies	(1) be administrative officials who belong to organization related to copyright management/administration or lecturers at university (2) have the experience of at least 5 years in their profession (3) be more than 30 years old, and (4) be university graduates or have higher education.		
COURSE CONTENTS	DURATION	Jun. 5, 2005 ~ Jun. 25, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2003 ~ 2007	
	TRAINING INSTITUTIONS		
	AGENCY FOR CULTURAL AFFAIRS, MEXT		
1)signification of copyright system, 2)international trends in copyright protection including relevant treaties, 3)outline of copyright system in Japan, 4)copyright management/administration system, 5)development of information technology and the protection of copyright, 6)regulation of piracy, etc.	JICA CENTER		
	Tokyo International Center		
	REMARKS		

CRIME PREVENTION (TREATMENT OF OFFENDERS) II		
犯罪防止（矯正保護）ⅡⅡ		
		14 participants J0500971
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Main theme of the course is "Integrated Strategies to Confront Domestic Violence and Child Abuse". Through the course, participants are expected to learn following topics:(1)to review the current situation of domestic violence and child abuse and its legal systems in participating countries, (2)to study the criminal investigation and the countermeasures for prosecution and trial, and issues on the treatment for offenders and effective preventive measures, and (3) to seek for the effective use in respective area.		(1) holding a relatively senior position in a central bureau, department or field agency concerned with each pillar of the criminal justice system, and at least 5 years of practical experience (2) university graduate or equivalent (3) proficiency in the English language (4) between 30-50 years of age
		DURATION
		May. 10, 2005 ~ Jun. 25, 2005
COURSE CONTENTS		LANGUAGE
This course will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.		English
		COOPERATION PERIOD
		2005 ~ 2009
		TRAINING INSTITUTIONS
		UNAFEI
		JICA CENTER
		Hachioji International Center
		REMARKS
		http://www.unafei.or.jp/

CRIME PREVENTION (ADMINISTRATION OF CRIMINAL JUSTICE) II		
犯罪防止（刑事司法）ⅡⅡ		
14 participants J0500972		
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
Main theme of the course is important issues concerning the administration of criminal justice in crime prevention. The purpose of the course is to understand the overall system of criminal justice and its use in Japan, to make clear the current situation and problems in participating countries and to consider the effective measures or operating way on the main theme of this course.	(1) be criminal justice officials who hold relatively senior positions in a central bureau, department or agency in the fields of investigation, prosecution or the judiciary (2) university graduate or equivalent (3) proficiency in the English language (4) between 30-50 years of age	
COURSE CONTENTS	DURATION	Aug. 22, 2005 ~ Oct. 8, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	UNAFEI	
	JICA CENTER	
	Hachioji International Center	
	REMARKS	
	http://www.unafei.or.jp/	

CRIME PREVENTION (SENIOR SEMINAR) II 犯罪防止（上級）セミナーⅡ			17 participants	J0500973
OVERALL GOAL / PURPOSE Main theme of the course is important issues concerning the administration of criminal justice in crime prevention. The purpose of the course is to understand the overall system of criminal justice and its use in Japan, to make clear the current situation and problems in participating countries and to consider the effective measures or operating way on the main theme of this course.		QUALIFICATION OF APPLICANT (1) High-ranking or senior public officials at the policymaking level whose duties are closely related to the main theme of the Seminar (2) university graduate or equivalent (3) proficiency in the English language (4) between 35-55 years of age		
COURSE CONTENTS This course will include individual presentation sessions, lectures by visiting experts and ad hoc lectures, visits to relevant agencies in Japan, and group workshop sessions, etc.		DURATION	Jan. 3, 2006 ~ Feb. 11, 2006	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		UNAFEI		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		
		http://www.unafei.or.jp/		

ANALYSIS, INTERPRETATION AND DISSEMINATION OF OFFICIAL 官庁統計の解析、解釈及び公表		
Target Region : mainly for ESCAP member countries		12 participants J0500567
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Purpose of the course is that participating countries can properly analyze and interpret statistical data, and then disseminate the results promptly and effectively. To achieve the purpose, the outputs of the course are the followings; (1) To acquire practical knowledge and skills on analysis, interpretation and dissemination of statistics, (2) To prepare Action Plan to improve works at the National Statistical Systems in each country.		(1)middle level statisticians with sufficient knowledge of economic statistics and the use of personal computers, (2)to be over 30 years and under 45 years of age, (3)to be university graduates in statistics, math, economics, sociology, or completed the six months general or practical statistics or modules in core official statistics Course of SIAP.
		DURATION Jul. 13, 2005 ~ Sep.18, 2005
COURSE CONTENTS		LANGUAGE COOPERATION PERIOD
(1) Lectures/Exercises: Economic Statistics (Frameworks in Economic Statistics, Concepts, Data and Measures, Analysis and Interpretation), and Statistical Analysis (Descriptive Statistics, Inferential Statistics, Regression and Correlation, Time Series Analysis, Multiple Regression Analysis), and MDGs Indicators (2) Statistical Computing (3) Project Works/Action Plan to improve statistical works (4) Workshops, Seminars: Presentation techniques/software, training techniques (5) Field Trip		English 1997 ~ 2006
		TRAINING INSTITUTIONS
		STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
		JICA CENTER
		Tokyo International Center
		REMARKS
		The course is conducted jointly by JICA and SIAP. http://www.unsiap.or.jp/prog_overview/trainingprog_overview.htm

Application of Info.& Communications Technology to Production & Dissemination of 官庁統計の作成及び公表のための情報通信技術の適用			20 participants	J0500935
Target Region : mainly for ESCAP member countries				
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) To acquire theories and techniques on electric processing of data, including softwares to be utilised in statistical works, (2) to prepare an Action Plan for improving the statistical works in the National Statistical Systems by using ICT, and (3) to prepare implementation plans to conduct seminars/workshops in each country in order to disseminate the theories and techniques in each country.		(1)middle level statisticians with statistical computing experience and programmers expected to be trainers in statistical computing, (2)be under 40 years old, (3)be university graduates in computing, statistics, or have equivalent knowledge and experience.		
		DURATION	May. 4, 2005 ~ Jul. 9, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1)lectures on techniques Microcomputer packages will be introduced in the following areas: data capturing, editing, processing, and tabulating; statistical analysis; data base construction; spreadsheet; graphics; presentation techniques;statistic dissemination techniques. (2)lectures on softwares Basics and consequences involved in implementing information and communications technology will be discussed as follows: systems analysis; data base management system; quality management; re-engineering of processes. (3)computer-laboratory exercise (4)lectures on Millenium Development Goals Indicators (5)Lectures and workshop on presentaion techniques and software and traning techniques (6)Project work/action plan to improve statistical works through ICT.		English	2005 ~ 2009	
TRAINING INSTITUTIONS				
STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)				
JICA CENTER				
Tokyo International Center				
REMARKS				
The course is conducted jointly by JICA and SIAP. http://www.unsiap.or.jp/prog_overview/prog_ict.htm				

Industrial and Commercial Statistics for East Asia and ASEAN Region 産業統計（東アジアおよびアセアン諸国） Target Region : East Asia and ASEAN countries			8 participants	J0500941
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
OVERALL GOAL:To provide participants with general knowledge of industrial statistics, and to contribute to further statistical development OBJECTIVES : (1) to acquire knowledge and technique as to planning, and data collection, etc., regarding industrial statistics, (2) to acquire how to analyze statistics utilizing industrial statistics (3) to recognize the importance of industrial statistics which is internationally comparable.		(1) be officers currently engaged in the field of industrial statistics, (2) have more than 5 years of occupational experience in this field, (3) over 25 years of age but under 40 years of age, (4) have a sufficient knowledge of basic mathematics, etc.		
COURSE CONTENTS Mainly consist of lectures on the following items: (1) Outlines of industrial statistics. (2) Various sorts of census surveys (manufactures and commerce) (3) Various sorts of current survey (production and commerce) (4) Enterprise based surveys (5) Various sorts of secondary statistics (Indices of Industrial Production and Input-Output Table, etc.) (6) Methods of analysis utilizing industrial statistics (7) Various sorts of classification (industrial classification, commodity classification, etc.) (8) Statistical database (9) The importance of internationally comparable statistics (10) On-site observation of statistical practice, etc. (11) Industrial statistics of participants' countries (Presentation by participants, etc.).		DURATION	Oct. 2, 2005 ~ Oct. 24, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		RESEARCH AND STATISTICS DEPT., METI		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

MODULES ON CORE OFFICIAL STATISTICS II			
統計モジュールⅡⅠ			
Target Region : mainly for ESCAP member countries		33 participants J0500934	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) to have learnt methodology related to statistics including data-collection method, data compiling and presentation, analysis, interpretation and prevalence, (2) to have gained knowledge on statistical method and practice, demography and social statistics, and economic statistics and SNA; (3) to be able to write a report incorporating the results of analysis and interpretation of selected statistical data, (4) to learn training skills and techniques to be able to hold seminars/workshops to disseminate the knowledge acquired in the course to participant's colleagues.		(1) to be university graduates specialized in statistics, mathematics, economics or have equivalent knowledge and experience; (2) to be over 25 years and preferably not more than 40 years of age; (3) to have sufficient knowledge of basic mathematics.	
COURSE CONTENTS (1) Lectures are as follows: Module/Exercises I (Statistical and Survey Methods: Survey Methodologies, Statistical Methods, Survey Operation, Statistical Computing, Training skills etc) Module II (National Accounts: The 1993 SNA Framework, Estimation and Compilation, Macroeconomic and Related Statistics) Module III (Demography and Social Statistics, MDGs Indicators), (2) Project work (3) Field Trips and Observations		DURATION	Oct. 3, 2005 ~ Mar. 19, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)	
		JICA CENTER	
		Tokyo International Center	
REMARKS		The course is conducted jointly by JICA and SIAP. http://www.unsiap.or.jp/prog_overview/trainingprog_overview.htm	

AGRICULTURAL STATISTICS COURSE FOR SENIOR STATISTICAL OFFICERS			8 participants		J0500750	
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The training course aims at the development of key officials in Agricultural Statistics leading off survey works, planning and designing there of, and bring about organizational strength within the administration system in the Governments in developing countries.			(1)Senior government official engaged in planning and administration of agricultural statistics (excluding forestry and fishery statistics) (2)University graduate or equivalent (3)More than 35 years of age			
(1)The role for agricultural statistics and information in implementation of agricultural policy (2)Improvement and enforcement of agricultural statistics in accordance with countries development (3)System of Japanese technical cooperation in agricultural statistics			DURATION		Aug. 2, 2005 ~ Sep.11, 2005	
			LANGUAGE		COOPERATION PERIOD	
			English		2002 ~ 2006	
			TRAINING INSTITUTIONS		National Federation of Agriculture and Forestry	
			JICA CENTER		Tsukuba International Center	
			REMARKS			

PROMOTION OF ENABLING ENVIRONMENT FOR CIVIL SOCIETY AND COMMUNITY 市民社会活動の促進とコミュニティ開発		FOLLOW-UP ACTIVITIES (P. 50)	
		8 participants	J0500841
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Outcome: Community development (CD) scheme is improved based on local contexts and widely disseminated. Output: (1) A model method for CD concerning the respective local context is formulated (2) A model modality for participatory planning for CD projects and programs are drafted (3) Based on the outputs, proposal either for a pilot project of CD or a program to defuse the models formulated (4) The draft model is improved based on implementation of pilot projects or dialogues among the concerned parties.		(1) be local/national NGO managers, government officials who are engaged in CD (2) have a minimum of three years of professional experiences in CD (4) be preferably currently engaged in CD with prospects of continuous involvement in the future (5) be under 45 years of age (6) have a sufficient command of English (7) be in good health.	
		DURATION	Nov. 7, 2005 ~ Nov. 30, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) Review of the experiences of CD in Japan (Lecture) (2) Methods of Community Development (Workshop) (3) Case-learning from the participants (Presentation) (4) Roles of facilitators: Lessons learned from the JICA project in South Slawesi, Indonesia (Lecture & Workshop) (5) The roles of volunteers in community empowerment (Lecture) (6) Methods of Development planning (Lecture & Workshop) (7) Community organizing and bottom-up planning: Case of Bangladesh (Lecture and Workshop) (8) Policy for creating enabling environment: Case of Kobe (Lecture & Workshop) (9) Partnership building among stakeholders: Case of Shiwa town (Lecture) (10) Field visits		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		ShaplaNeer	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		The curriculum is organized by means of JICA-Net Program "Civil Society Promotion."	

Development Policies II

Course No. : J0500901 (p. 37) JICA CENTER : Tokyo International Center

Detail Within 3 months after the completion of the course in Japan, each participant is requested to draft a Development Policy Paper and submit it to JICA as the final output of the course. At the same time, JICA will accept proposals from the participants which intend to disseminate the papers created in their home countries, or elaborate further the drafted policy paper utilizing local resources. Further follow-up assistance will be considered by JICA depending on the quality of the policy paper and contents of the proposal.

Seminar for Local Government Officer on Private Sector Development

Course No. : J0500029 (p. 44) JICA CENTER : Yokohama International Center

Detail Soft Follow-up will be considered under the circumstances listed below:

1. Requirements:

- (1) A Follow-up Report on the Action Plan is submitted by the participant within 4 months of his/her return, and
- (2) The submitted report provides information that the Action Plan is approved, or is in the process of approval by the local government

2. Content of Follow-ups:

- (1) Field Study
- (2) Local Workshops
- (3) Local In-country Training, etc.

COPYRIGHT SYSTEMS DEVELOPMENT II

Course No. : J0500778 (p. 46) JICA CENTER : Tokyo International Center

Detail It would be possible to support implementation of several action plans set by each participant at the end of the course in Japan in order to enhance copyright protection in respective country as following:

- (1) to organize an advocacy campaign for purge of piracy
- (2) to hold a seminar to discuss copyright system enhancement and to dispatch a facilitator or a lecturer
- (3) to provide continuous consultation to specific subjects for improvement of participants' activities

PROMOTION OF ENABLING ENVIRONMENT FOR CIVIL SOCIETY AND COMMUNITY DEVELOPMENT

Course No. : J0500841 (p. 49) JICA CENTER : Tokyo International Center

Detail -Within three months after the end of the program in Japan, participants and their organizations are expected to formulate the final model of improved community development approach and draw up a proposal of a pilot project in order to examine the validity of the model.

-Participants and their organizations might propose to implement a research or training project instead of a pilot project, depending on their necessities.

-Participants and their organizations are expected to finalize the models as the final output of the program based on the evaluation of the above mentioned project. The finalized model of community development is expected to be put into wider use in partner countries.

-There is a possibility that the implementation of the project might be supported by JICA upon the agreement of both parties.

Social Security

〈社会保障〉

INDEPENDENT LIVING FOR DISABLED PERSONS セルフ事業による障害者自立			8 participants	J0500725
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to; (1) review conditions and problems of the social welfare system of his/her own country, (2) obtain better understanding of necessary theoretical and practical approach to support the independent living for the persons with disabilities (3) study possibility of improvement of work efficiency and of initiation of new projects.		(1) have more than two years experience in vocational training/instruction or management (2) be a chief/leading instructor/trainer or an executive management staff of NGOs or Nonprofit Organizations(NPOs) supporting the independent living and social participation of persons with disabilities, (3) be no more than 40 years of age		
		DURATION	May. 31, 2005 ~ Jul. 30, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This course consists of lectures, practices, discussions, report making/presentation and observation tours. (1) Lectures; a) Operational development of Social Welfare Juridical Agent Okinawa Colony and the present situation b) Outline of sheltered workshop and training at sheltered work-shop c) Management of community workshop which can create opportunity for persons with disabilities (2) Observation; a) Observation of vocational training facilities and sheltered workshops for the physically disabled in Okinawa and in mainland Japan b) Observation of training sites for intellectual handicapped and mentally handicapped persons at sheltered workshop (3) Discussions; Preparation and submission of training report etc. (4) Exercise; Handicrafts, Horticulture, Pottery		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		OKINAWA COLONY		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		
		*Applicants with physical disability in his/her limbs are acceptable if they are independent of daily activities.		

THERAPEUTIC MESSAGE INSTRUCTORS FOR VISUALLY IMPAIRED PERSONS 視覚障害者自立支援のためのマッサージ指導者育成研修（アジア太平洋） Target Region : Asian and Oceanian countries			6 participants	J0500760
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to; (1) Understand the history, current situation and the problems of the Japanese support system for the visually impaired (2) Understand the structure of the human body and its functions / Understand the differential diagnosis and the treatment of the major diseases (3) Acquire the basic techniques and clinical abilities of therapeutic massage (4) Acquire how to manage massage clinics (5) Acquire the pedagogics for the visually impaired.		(1) have more than 3 years of practical experience in the field mentioned below, (2) be engaged in massage instruction for the visually impaired persons, or be a masseur themselves, (3) be able to work as an instructor at a training center of some kind, which trains visually impaired persons with therapeutic massage techniques, (4) be 25-45 years of age		
COURSE CONTENTS This course consists of lectures, practices, report making/presentation and observation tours. Main subjects are: (1) Outline of the situation for visually impaired persons in Okinawa and in Japan. 1) Welfare systems 2) Administration of national, prefectural and municipal governments 3) Education (2) Anatomy, Physiology, Clinical Medicine, Business management, Teaching methods (3) Basic techniques of Anma, Massage, Shiatsu and Clinical application.		DURATION	Jul. 5, 2005 ~ Dec. 23, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		SOCIAL WELFARE CORPORATION “OKINAWA WELFARE ASSOC		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		
		*Participants should have the ability to read English Braille, if he/she does not read printed materials.		

Promotion of Social Integration through Sports of Persons with Disabilities 障害者スポーツを通じた社会統合			10 participants	J0500958
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
By the end of the training course, participants are expected to: 1. analyze the roles of sports for persons with disabilities for social integration of them and clarify problems/issues of sports for them 2. clarify the roles of the management of sports centers for persons with disabilities, institutions and social awareness 3. formulate an Action Plan for the improvement of their own organization intended to social participation of persons with disabilities		(1) a workshop manager or a rehabilitation expert with more than three years experience such as a social worker, therapist, sports or rehabilitation trainer for the disabled, Special school teacher and (2)the leading disabled athletes (3) not less than 25 and not more than 40 years of age		
		DURATION	Oct. 4, 2005 ~ Nov. 28, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Lecture; a) Social welfare system and medical services for persons with disabilities in Japan b) Outlines/details of sports for persons with disabilities (2) Observation; a) National Sports Games for the Disabled b) Sports centers c) Rehabilitation centers (3) Practice, Instruction; Various kinds of sports		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		JAPAN SPORTS ASSOCIATION FOR THE DISABLED		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Applicants should be able to participate in all practice sessions of sports for persons with disabilities.		

LEADERS OF PERSONS WITH DISABILITIES 障害者リーダーコース			10 participants	J0500430
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The training course introduces the participants to Japanese social welfare systems for persons with disabilities and their activities in Japan. By the end of the course, participants are expected to: (1) analyze problems/issues of the situation and social welfare services in their respective countries through comparison with those of Japan. (2) learn the experiences and importance of the self advocacy movements (3) formulate an Action Plan which intends to improve issues of their own organization/society.		(1) persons with disabilities who are leaders of governmental or non-governmental organization/group of persons with disabilities with more than three years of experience in the relevant field, (2) not less than 25 and no more than 40 years of age		
COURSE CONTENTS		DURATION	Sep. 27, 2005 ~ Nov. 19, 2005	
(1)Lecture; a) Education, Employment of/for persons with disabilities b) History and present status of activities for persons with disabilities (2)Observation a) Accessibility b) Various Rehabilitation Centers(such as National rehabilitation center) c) Educational institution (3) Local visit (4) Discussion; Personal Report, Leadership training, Presentation of Action Plan (5) Individual training; Observations or practices according to each participant's interests		LANGUAGE	English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS		
		JAPAN. SOC.FOR REHAB. OF PERSONS WITH DISABILITIES		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Vocational Rehabilitation and Employment Promotion of Persons with Disabilities 職業リハビリテーションと障害者の就労コース Target Region : ASIA&PACIFIC			12 participants	J0500872
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Overall goal of the course is that the status of employment of disabled people is expanded and improved, thereby the social integration of them is promoted. By the end of the course, participants are expected to: (1) analyze respective countries' major problems and issues related to employment of disabled people by comparing with the situation in Japan. (2) formulate an Action Plan which intends to improve the activities of their own organizations. (3) complete and submit Final Report to JICA.		1 Directors, managers and instructors at sheltered workshops/workcenters or vocational rehabilitation centers who resume duties in glass root levels (such as NGOs) concerning employment and vocational rehabilitation for disabled people on their return with occupational experiences more than two years. 2 Be no less than 28 years and no more than 42 years.		
COURSE CONTENTS		DURATION	Jun. 14, 2005 ~ Jul. 30, 2005	
(1) Preliminary Program; Inception Report writing (2) Program in Japan a) Japanese social welfare system (especially concerning disabled people) b) Employment of disabled people in Japan c) Facility visit (shelterd workshops, vocational rehabilitation centers etc.) d) Management skills of sheltered workshops e) Individual training f) Facilitator skills training g) Introduction of activities concerning supports to disabled people by donors h) Action Plan (3) Program in home country; Finalization and submission of Final Report		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		JAPAN. SOC.FOR REHAB. OF PERSONS WITH DISABILITIES		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Applicants should not be medical doctors or nurses.		

Intellectual Disabilities II 知的障害福祉ⅠⅠ			FOLLOW-UP ACTIVITIES (P. 57)	
			8 participants	J0500956
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Purpose of the course is to train community development workers/social workers at NGO(s) for better understandings of the human rights of persons with intellectual disabilities (I.D.) and appropriate services for them. By the end of the course, participants are expected to: (1) analyze respective countries' major problems and issues related to I.D. through learning the situation in Japan. (2) formulate an Action Plan which supports I.D. through community approach. (3) complete and submit Final Report to JICA Tokyo		Executive managers/officials/coordinators responsible for administration, planning and implementation of field programs from either local/national NGO for community development, social welfares(especially welfare of persons with disabilities), community health, or a Community Based Rehabilitation (CBR) center for persons with disabilities.		
COURSE CONTENTS		DURATION	May. 18, 2005 ~ Jul. 30, 2005	
(1) Inception Report (2) Program in Japan, and Program in Cambodia (3) Submission of the Final Report <Details of the programs in Japan and Cambodia> In Japan a) Social welfare b) Education c) Medical services (Early intervention) d) Services for Autism e) Independent living, Living in community, Social integration In Cambodia a) CBR b) Observation and Discussion		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		JAPAN LEAGUE ON ENTELLECTUAL DISABILITIES		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		http://www.gtld.net/ HP established in 2004, for ex-participants.		

PROSTHETIC AND ORTHOTIC TECHNIQUE 補装具製作技術		FOLLOW-UP ACTIVITIES (P. 57)	
		4 participants	J0500321
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purpose of the course is to provide opportunities for health care professions including prosthetic and orthotic technicians to acquire knowledge and techniques in manufacturing prostheses and/or orthoses through lectures, practicum, and field tours. The applicants will learn high levels of manufacturing of prosthetics and orthotics and will become leaders in their home country, contributing the expansion of technologies and knowledge related to prosthetics and orthotics.	(1)will involve in manufacturing prostheses and orthoses and/or education of prosthetist and orthotist after the program (2)have a command of spoken and written English(3)have more than 5 years of practical experiences in the production and/or fitting evaluation of prostheses and orthoses(4)under age 45		
	DURATION	Aug. 2, 2005 ~ Dec. 10, 2005	
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD	
This course is conducted in the form of lecture/discussion and practical training. The lecture includes: (1) basic structures and functions of human body, (2) diseases causing disabilities, (3) prescription and checking of prostheses and orthoses, (4) basic concepts and techniques of prostheses and orthoses, (5) various materials for prostheses and orthoses (6) fabricating techniques of prostheses and orthoses (7) check points of prostheses and orthoses	English	2001 ~ 2005	
	TRAINING INSTITUTIONS		
	NATIONAL REHABILITATION CENTER FOR PERSONS WITH DI		
	JICA CENTER		
	Hachioji International Center		
	REMARKS		
	Including Japanese Language Course (50hours)		

Leadership Training for Deaf Persons II		
聾者のための指導者ⅡⅡ		
		8 participants
		J0500030
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
Participants are expected: 1) to acquire a communication skill in International Sign Language. 2) to acquire presentation skills for imparting exactly and concisely what presenter means. 3) to acquire ability to objectively analyze present situation of the Deaf Individuals in participant's countries. 4)to acquire ability to design a project including concrete activities with priority for improving the quality of life of the Deaf Individuals in participant's countries.	Applicants should: 1)deaf persons who use sign to communicate, 2)have past experience or the future prospect of leadership in the deaf community, 3)be proficient in the sign language of their country and have a reasonable reading knowledge of English, 4)be between twenty-five (25) and forty-five (45) years of age.	
	DURATION	Oct. 3, 2005 ~ Nov. 19, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
1) International Sign Language and adjust signs among participants accordingly. 2) Presentation of Country Reports, preparation of Action Reports and acquisition of presentation skills. 3) Understanding present situation and history of empowerment of the deaf by the Deaf in Japan. 4) Observation of Deaf and Hard Hearing Associations and actual condition of the Deaf in Japan. 5) Discussion. 6) Understanding fundamental (core) activities of the Deaf and Hard Hearing Associations in Japan.	International Sign	2005 ~ 2009
	TRAINING INSTITUTIONS	
	JAPANESE FEDERATION OF THE DEAF	
	JICA CENTER	
	Osaka International Center	
	REMARKS	
	If two or more candidates from the same country who satisfy the above prerequisites, giving priority to those belonging to WFD member organizations.	

The Study Programme for the Asian Social Welfare Administrators アジア諸国社会福祉行政官研修			9 participants	J0500907
OVERALL GOAL / PURPOSE This programme is intended for social welfare administrators who are in charge of planning and administration of social welfare system in Asia. The overall goal of this course is to encourage the human resources development in the field of social welfare administration and improvement of social welfare services in their respective countries.		QUALIFICATION OF APPLICANT (1) governmental administrators who are in charge of planning and management of social welfare services, (2) not less than 30 and no more than 45 years of age		
COURSE CONTENTS (1) Introduction of Japanese social welfare system (2) Overview of the laws or related services of social welfare in Japan (3) Observation of the related organizations (4) Measures taken by local governments (5) Presentation and discussion of Country Report (6) Formulation of Action Plan		DURATION	Jul. 10, 2005 ~ Aug. 6, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2004 ~ 2006	
		TRAINING INSTITUTIONS		
		Japan International Corporation of Welfare Service		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

OCCUPATIONAL SAFETY MANAGEMENT IN CONSTRUCTION INDUSTRY II 建設業における労働安全管理Ⅱ		
	10 participants	J0500769
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The course aims to upgrade participants' planning capacity in construction safety management through fundamental concepts, frameworks of relevant laws and regulations, and planning methods.	(1) Administrator, inspector or researcher in the governmental office currently working on industrial safety and health programme for construction industry or staff of semi-governmental or related organization promoting and undertaking construction industrial accident prevention programme (2) At least 5 years' occupational experience	
	DURATION	Aug. 16, 2005 ~ Oct. 1, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The following topics will be introduced through lectures, practices, observations and case studies. (1) Outline of government policies on construction safety and health, and construction labour inspection system (2) Laws and relevant regulations regarding construction safety management (3) Analytical method to investigate causes of industrial accidents (4) Planning methods for national industrial accident prevention policy (5) Concrete measures for industrial accident prevention (6) Construction Machinery Safety (7) Tunnel Rescue and First Aid (8) Presentation and Others Construction safety and health activities at construction firms and organizations	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	Japan Construction Safety and Health Association	
	JICA CENTER	
	Tsukuba International Center	
	REMARKS	
	Technical college/university graduate with a major in engineering, Age:30-50, sufficient command of English (TOEFL scores: more than 500 or equivalent)	

Environmental Risk Management in the Workplace 作業環境リスクマネジメント		
	10 participants	J0503522
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of this course is to make participants understand the practical knowledge and comprehensive information on hygiene technology measures for control of emission of toxic factors such as gas, steam, and dust in workplace, and thereby to contribute to improvement of standard in the field of industrial hygiene technology and environmental improvement in neighboring regions.	(1) officials or technicians employed at health and safety and government related institutions. (2) university graduates of science engineering (preferably qualified in chemistry) (3) between 30 and 45 years of age with more than five year's experience	
	DURATION	May. 30, 2005 ~ Aug. 6, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The following major subjects will be covered in the course: (1) evaluation methods of working environment (understanding of toxicity of dust and organic chemical substances) (2) hygiene technology methods for environmental improvement (devices for dust proofing, sound proofing, sectional exhaust and etc.) (3) case studies on improvement (4) observation trip Participants should be kindly required to bring country reports contained on CD-ROM, or photographs statistics of the workplaces supposed to be serious problems in your country (to make brain storming among the participants for further improvement of the environment in the workplace).	English	1996 ~ 2005
	TRAINING INSTITUTIONS	
	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION	
	JICA CENTER	
	Osaka International Center	
	REMARKS	
	Required to bring your country report contained on CD-ROM and also required to bring some fotos or datas of workplaces need to be taken some countermeasures.	

ERGONOMICS IN THE WORKPLACE 作業場における人間工学		
	10 participants	J0500812
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This course is designed for participants to understand; 1) engineering technique in measuring and assessing the amount of exposure to hazardous substances and 2) biological technique in measuring the amount of absorption of hazardous substances in the human body	(1) be technical staff in government or safety & health organizations, promoting occupational health management, engaged in the use of ergonomics and ideally, have been in the posts for more than 5 years (2) be university graduates with a health & physical education, science, engineering, medicine or receiver of education on ergonomics	
	DURATION	Jan. 9, 2006 ~ Mar. 12, 2006
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
• General occupational safety and health measures in Japan • Measures used by Japanese corporations to manage work • Learning work analysis techniques and the methods for assessing the burdens imposed by a job • Practice and practical training in motor physiology • Practice in the workplace	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	OSAKA OCCUPATIONAL HEALTH SERVICE CENTRE	
	JICA CENTER	
	Hyogo International Center	
	REMARKS	
	A compulsory intensive Japanese language course will be conducted along with the technical training.	

SEMINAR ON LABOUR-MANAGEMENT RELATIONS POLICY DEVELOPMENT			8 participants		J0500742	
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The purposes of the seminar are: to introduce participants the system and outline of labour-management relations policy development in Japan, to offer an opportunity for making a comparative study on labour-management relations in the participating countries, and thereby to contribute to the improvement of labour-management relations in participating countries.			(1) middle ranking officer in charge of labour-management relations administration in the governmental organization and have more than three years of occupational experience in this field (2) university graduate or equivalent (3) not more than 45 years of age			
COURSE CONTENTS			DURATION		May. 31, 2005 ~ Jul. 6, 2005	
			LANGUAGE		COOPERATION PERIOD	
This seminar is designed to be participative, providing an opportunity to gain knowledge through the exchange of information and ideas with other course members and other Japanese members. And it mainly covers: (1) labour-management relations in Japan (2) Japanese labour legislation on labour-management relations (3) administration of labour-management relations in Japan (4) productivity movement and technological innovation (5) comparative study on labour-management relations.			English		2002 ~ 2006	
			TRAINING INSTITUTIONS			
			THE ILO ASSOCIATION OF JAPAN, INC.			
			JICA CENTER			
			Hachioji International Center			
			REMARKS			

SEMINAR ON POLICY OF INDUSTRIAL SAFETY AND HEALTH 労働安全衛生政策セミナー			9 participants	J0500718
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through the seminar, participants are expected to: (1) understand Japan's industrial safety and health administration system as well as private sector's relevant activities in Japan, (2) to understand technique of industrial safety and health measures adopted in Japan, and (3) to formulate action plan for practical and effective industrial safety and health measures in their own country, based on (1)&(2).		Applicants should: (1) be governmental officials engaged in planning and administration in industrial safety and health (2) have more than three years of occupational experience in the field of industrial safety and health (3) be university or college graduates, or have an equivalent academic background (4) be under 45 years of age		
		DURATION	Oct. 2, 2005 ~ Nov. 5, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
This course consists of lectures, workshops and observation tours. Main subjects are as follows: (1) Japan's administrative system and legal framework of occupational safety and health, (2) History of Japan's occupational safety and health, (3) Role of industrial accident prevention organizations, (4) Occupational safety and health support programs for SMEs (Small and medium-sized enterprises), (5) Method of occupational safety and health education, (6) OSHMS (occupational safety and health management system) in Japan, (7) Zero-accident Campaign and KYT (hazard prediction training), (8) Health promotion with THP (Total Health Promotion Plan) in Japan, (9) Mental health in the workplace, (10) Private sector's occupational safety and health activities, and (11) Formulation of action plan.		English		2002 ~ 2006
TRAINING INSTITUTIONS				
JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION				
JICA CENTER				
Tokyo International Center				
REMARKS				

Intellectual Disabilities II

Course No. : J0500956 (p. 53) JICA CENTER : Tokyo International Center

Detail

- (1) Development of the network among ex-participants and JICA, JLID.
Maintenance of the HP and a Mailing List for ex-participants established in 2004.
- (2) Follow up Workshop
The target group is ex-participants who have participated in the course before 2005.

PROSTHETIC AND ORTHOTIC TECHNIQUE

Course No. : J0500321 (p. 54) JICA CENTER : Hachioji International Center

Detail

After the end of the program in Japan, participants are required to disseminate the knowledge and techniques gained in the program to their colleagues and technicians outside. The result of the activities after the program should be reported to JICA Hachioji International Center within six (6) months after going back from Japan through the Embassy of Japan or JICA Office in each country.

Transportation

〈運輸交通〉

REGULATION AND TYPE APPROVAL SYSYTEM FOR SAFETY AND 自動車の環境・安全に関する基準・認証制度			6 participants	J0500781
OVERALL GOAL / PURPOSE (1) To understand the outline of administrative systems for motor vehicle in Japan with its relevant laws, rules and regulations. (2) To devise suitable future managerial and/or operational plans for administration system concerning safe and environmental technical regulation, inspection, certification and registration for motor vehicle in each participating country, and (3) To cultivate officials for playing more effective and responsible roles in the administration system.		QUALIFICATION OF APPLICANT (1) Supervising officer in charge of policy making and/or building institutions on motor vehicle administration in the central government. (2) University graduates or equivalent background with more than 5 years of practical experience in the field of motor vehicle. (3) Under 45 years of age.		
		DURATION	Jan. 24, 2006 ~ Mar. 5, 2006	
COURSE CONTENTS (1) The administration system for motor vehicle. (2) Study for motor vehicle safety. (3) Motor vehicle technical regulations and production activities. (4) Aptitude diagnosis for professional drivers. (5) Training of motor vehicle inspector. (6) Country report presentation, and final report writing and presentation.		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS ROAD TRANSPORT BUREAU, MLIT		
		JICA CENTER Tokyo International Center		
		REMARKS		

MOTOR VEHICLE INSPECTION AND MAINTENANCE SYSTEM 自動車検査整備制度			8 participants	J0500788
OVERALL GOAL / PURPOSE This course is designed to provide personnel in charge of motor vehicle administration with an opportunity to realize the importance in the area of motor vehicle administration of the establishment of systems for inspection, maintenance and repair through lectures and practices concerning such systems, thereby contributing to the establishment of systems for inspection, maintenance and repair.		QUALIFICATION OF APPLICANT (1) technical officials engaged in motor vehicle administration, and between 3 and 15 years of work experience in this field (2) senior high school graduate or equivalent (3) between 20 and 40 years of age		
		DURATION	Nov. 1, 2005 ~ Dec. 8, 2005	
COURSE CONTENTS Lecture 1) Legal system of motor vehicle safety and environment 2) Safety regulations for road vehicles 3) Motor vehicle inspection system 4) Motor vehicle maintenance business system 5) Motor vehicle check and maintenance system 6) Motor vehicle mechanic's skill certificate system 7) Structure of motor vehicle inspection equipment Lecture and practical training: 1) Structure, check and maintenance methods 2) Maintenance management of the inspection equipment 3) Inspection item and inspection methods 4) Structure, check and maintenance methods of CNG vehicle Observation and visit: Designated maintenance and repair shop, government inspection station, and motor vehicle manufactures		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS AUTOMOBILE INSPECTION & REGISTRATION ASSOCIATION		
		JICA CENTER Hachioji International Center		
		REMARKS		

COMPREHENSIVE URBAN TRANSPORTATION PLANNING AND PROJECT II		FOLLOW-UP ACTIVITIES (P. 67)	
総合都市交通計画・プロジェクトⅠⅠ		20 participants	J0500782
OVERALL GOAL / PURPOSE This course aims for the course participants to enhance knowledge of theory and techniques of comprehensive urban transportation planning, as well as complementary measures such as integration of land use and transportation plans and Transportation Demand Management. It contributes to developing a nationwide/municipal-wide policy and system to improve urban transport in participating countries.		QUALIFICATION OF APPLICANT (1) be currently engaged in urban transport policy formation, urban transportation planning or urban transportation facility planning, with at least 3 years of professional experience (2) be university graduates or the equivalent (3) be under 40 years of age	
COURSE CONTENTS (1) Outline of urban transportation planning in Japan (2) Present situation and problems of urban transportation in Japan (3) Comprehensive urban transportation planning (4) Transportation facility planning and projects (5) Transport operation services (6) Urban transport case study of Hiroshima city; discussion (7) Proposal for responsive measures to urban transportation problems in respective countries		DURATION	Sep. 20, 2005 ~ Dec. 3, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

RAILWAY MANAGEMENT PLANNING II 鉄道経営計画Ⅱ			9 participants	J0500951
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) to understand the multiple businesses management of railway enterprises, (2) to understand the substantial services which can satisfy the customers' needs in a competitive market, (3) to understand the regulations and supporting systems for railway enterprises provided by the Government, and (4) to seek measures to restructure the management of railway enterprises and ideal management forms applicable to the participating countries,		(1) Supervising position in charge of the promotion of privatization and/or improvement of management of railway business, (2) University graduates or the equivalents with at least 5 years experience in the field of railway business, and (3) 45 years old or under.		
		DURATION	Jun. 1, 2005 ~ Jun. 30, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Railway policies and governmental administration in Japan. (2) Railway business and management (3) Report presentation (4) Discussion		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		RAILWAY BUREAU, MLIT		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		In 2006, the course theme will be focused on "Urban Railway Transportation"		

URBAN TRANSPORTATION AND ENVIRONMENT			8 participants	J0500844
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1.increase awareness on environmental issues associated with transportation 2.understand the various aspects of EST 3.identify the transport-related issues in one's own country 4.gain an understanding of the international/global trends on EST, and to identify measures/policies to be promoted in one's own country 5.formulate action plans/strategies to promote environmentally sustainable transport in one's own country		1. To be mid-level officials(director level) in charge of roads and public transportation 2. To have 2 to 5 years experiences in the transportation field 3. To be between 30 and 45 years of age 4. To have a university degree or equivalent qualification		
		DURATION	Nov. 7, 2005 ~ Dec.16, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
Lectures and field visits on: 1. Vehicle Emissions Control 2. Transport Demand Management 3. Roadside Air Quality Monitoring and Assessment 4. Cleaner Fuels 5. Road Maintenance/Safety 6. Land Use Planning in Transport Planning 7. Traffic Noise Management		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		UNITED NATIONS CENTRE FOR REGIONAL DEVELOPMENT		
		JICA CENTER		
		Chubu International Center		
		REMARKS		

COLLOQUIUM ON URBAN PUBLIC TRANSPORT II		
都市公共交通コロキウムⅡ		
Target Region : Country with a city of one million people or more		10 participants J0500783
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
This course aims for the course participants to enhance knowledge of urban transportation and public transport operations (e.g. rapid rail transit, bus) in large cities and to propose the ways for their effective improvement through discussions of particular issues and measures related to development of public transport modes. It contributes to developing a nationwide policy and system to improve urban transport in participating countries.		(1) have university degree or equivalent, with at least 3 years of professional experiences (2) Central/local government officials responsible for the formulation of urban public transport policies or those responsible for the implementation of urban public transport programs/projects, in a city with a population of one million or more.
COURSE CONTENTS		DURATION
1. Inception Report: Sharing and discussing urban transport issues in participating countries. 2. Lectures: 1) Urban public transport policy in Japan, 2) Various transportation modes, etc. 3. Colloquium Sessions: Discussing specific themes (e.g. "Urban public transport perspective -choice of transport modes", "Results of Nagoya-city case study") 4. Site Visits: Development and operation of public transportation in three urban areas of Japan 5. Report Writing: Proposing possible solutions for urban transport problems in respective countries, based on knowledge and information gained throughout the course.		May. 31, 2005 ~ Jul. 23, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2003 ~ 2007
		TRAINING INSTITUTIONS
		POLICY BUREAU, MLIT
		JICA CENTER
		Tokyo International Center
		REMARKS

ROAD ENGINEERING AND ADMINISTRATION 道路技術			5 participants	J0503516
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1. an understanding of specific legal systems, budgetary and financial systems, and executive organizations concerning roads, 2. an understanding of road inspection and planning, 3. an understanding of road designing and construction, 4. an understanding of road maintenance and repair, 5. an understanding of road management.		(1) university graduates or the equivalent, with over 3 years of practical experience (2) be senior technical officer in charge of road administration or road construction project in central or provincial government, or in local bodies (3) be over 25 and under 40 years of age		
		DURATION	Jul. 12, 2005 ~ Sep. 15, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
This course covers the following topics. (1)Lectures (a) road planning (b) road design (c) road management (d) road maintenance (2) Practical exercise of construction design and road maintenance (3) Study tour (a) facilities concerning road management (b) asphalt and concrete plants		English		2001 ~ 2005
		TRAINING INSTITUTIONS		
		CONSTRUCTION BUREAU, CITY OF SAPPORO		
		JICA CENTER		
		Sapporo International Center		
		REMARKS		

Seminar on Road Administration II 道路行政セミナーⅠⅠ			14 participants	J0500949
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Now Under Planning		Now Under Planning		
		DURATION	Sep. 1, 2005 ~ Oct. 30, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
Now Under Planning		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		ROAD BUREAU, MLIT		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

The Course in Modernization of Cargo Transport(Physical Distribution)II 物流近代化Ⅱ			8 participants	J0500883
OVERALL GOAL / PURPOSE This course aims at providing officials who are currently engaged in the field of cargo transport (physical distribution) at governmental or public organizations with opportunities to study planning & development, knowledge, and information about modernization of physical distribution. The course focuses on land transport, especially on truck transport as a total physical distribution system. The curriculum comprehends planning & development, management, transport, packing, handling, storing and information technology.		QUALIFICATION OF APPLICANT (1)be currently engaged in the field of cargo transport (especially land transport) at governmental or public organizations, with 3 years or more of experience in this field (2)be between 28 and 45 years of age		
COURSE CONTENTS (1) Introduction Guidance on Technical Training- Outline of Physical Distribution Japanese Management- System view of Physical Distribution (2) Administration Over Physical Distribution - Ministry of Transport and Governmental Policy- District Transport Bureaus - Vehicle Inspection System & Registration System (3) Fundamental Activities of Physical Distribution - Cargo Handling- Packaging- Storage- Transportation- Distribution Process (4) Physical Distribution Management Technology - Efficiency and Effectiveness in Physical Distribution - Planning & Development of Physical Distribution - Discussion on Physical Distribution Future Strategy		DURATION	May. 9, 2005 ~ Jun. 25, 2005	
		LANGUAGE		COOPERATION PERIOD
		English		2004 ~ 2008
		TRAINING INSTITUTIONS		
		AICHI INDUSTRIAL RESEARCH ASSOCIATION		
		JICA CENTER		
		Chubu International Center		
		REMARKS		

SHIPPING ADMINISTRATION 海運行政			6 participants	J0500791
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The objectives of this course is to promote development of shipping policy and administration with the understanding of: (1)The current stream of world shipping and Japanese shipping (2)The government policy on shipping and shipping related sectors (3)The roles and functions of agencies related to shipping administration and its cooperation (4)The private activities of shipping and shipping related sectors (5)The development of shipping policy		(1) be college graduate, or have the equivalent academic background, (2)be currently employed in national shipping office or other pertaining organizations which are responsible for carrying out shipping administration, with at least 10 years experience, (3)be over 35 years but under 50 years of age		
COURSE CONTENTS		DURATION	Jun. 14, 2005 ~ Jul. 28, 2005	
The following subjects will be covered in this course through lectures, observations and discussions; (1)Shipping Administration (Present situation of Japanese domestic shipping, present situation of international shipping, present situation of shipping related sectors such as seafarers and shipbuilding etc., policies and administration of shipping and shipping related sectors) (2)Private Shipping Activities (Private shipping business, shipping management, insurance) (3)Study Tour (Observation of cargo and passenger-ships, shipyards, ports, seafarers training facilities) (4)Develop Shipping Policy (Country report presentation, international cooperation on shipping sector in developing countries, work report presentation)		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		JAPAN TRANSPORT COOPERATION ASSOCIATION		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		

MARITIME EDUCATION AND TRAINING FOR SAFETY MANAGEMENT(ENGINEERING) 海事安全教育訓練（機関）				
			5 participants	J0500809
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1) Understanding and cultivation of practical capabilities concerning methodology of education and training, and methods for evaluating capabilities that is required by new international treaties in the 21st century and is based on knowledge and application of worldwide safety systems and control systems, and 2) Acquisition of knowledge and skill of controlling safe operation of vessels through the use of the Internet, IT utilization technologies and satellite communication systems.		(1) experience of service on the sea for 1 year or longer as a marine engineer or equivalent knowledge ,skill and experience in operation, control or maritime education for 1 year or longer;(2) be 26-40 years of age,(3)knowledge and skill equivalent to those required for Second or Third Grade Maritime Officer (Engineering), based on the '95 STCW treaty.		
COURSE CONTENTS		DURATION	May. 30, 2005 ~ Dec. 10, 2005	
(1) Marine Engineering General (2) Marine Propulsion System Design (3) Marine Propulsion System Operation (4) Marine Propulsion System Control (5) Maritime Safety and Pollution Prevention (6) Advanced Maritime Technology (7) Maritime Education and Training System (8) Teaching Pedagogics (9) Computer (10) Engine room simulator training (11) Marine laws and international conventions (12) ISM code and port state control (13) Ship's Survey Inspection (14) Practice on board (15) Visiting maritime institute (16) Visiting factories (17) Seminar at Laboratory (Special lecture, Professional subjects)		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		MARINE TECHNICAL COLLEGE		
		JICA CENTER		
		Hyogo International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted prior to the technical training.		

INTERNATIONAL MARITIME CONVENTIONS AND SHIP SAFETY INSPECTION II 海事国際条約及び船舶安全検査Ⅱ				
			10 participants	J0500977
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to provide fundamental and practical knowledge of international maritime conventions and applicable technology and procedure of ship inspection in accordance with the requirements of international standard. Through the training program, participants are expected to: (1) have appropriate technical knowledge and understand the related requirements of IMO conventions to promote ship safety inspection (2) understand the Japanese ship safety inspection system		(1) be an administration official in the field of ship safety (ship inspectors, PSC officers etc.) (2) have a graduate degree in engineering or equivalent with at least one year experience (3) under 40 years of age		
COURSE CONTENTS		DURATION	Jul. 5, 2005 ~ Nov. 12, 2005	
This course consists of: (1) Japanese language lesson (2) Presentation of Country Report and Study Report (3) Technical lectures SOLAS I, II, III, IV, V, VI, VII, IX, XI, XII; MARPOL I, II, III, IV, V, VI; ILLC; Tonnage; COLREG; Plan Approval; Ship Survey; PSC (4) Practice Training The practice training will be implemented on the ship inspection for coasting service ships and also for ocean going ships at the local administration offices. (5) Observation and Study trip		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		Shipbuilding Research Centre of Japan		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted prior to the technical training for 50 hours.		

MARITIME SEARCH AND RESCUE AND DISASTER PREVENTION COURSE FOR 海難救助・海上防災		
	10 participants	J0500807
OVERALL GOAL / PURPOSE The purpose of this course is to provide the participants knowledge of 1. an outline of an organization and services necessary to support maritime safety, 2. search and rescue (SAR) operation at sea, 3. SAR facilities, 4. preventive activities against maritime disasters, 5. countermeasures against marine pollution, by oils, hazardous and noxious substances, 6. safety measures for maritime traffic, 7. response to natural disasters.	QUALIFICATION OF APPLICANT (1) be university graduates or equivalents with occupational experience of more than 5 years in the field of maritime search and rescue and/or marine disaster prevention, (2) be those who are presently engaged in the above-mentioned field, (3) be under forty (40) years of age	
	DURATION	Aug. 1, 2005 ~ Nov. 13, 2005
COURSE CONTENTS Lectures; (1) Organization and function of JCG (2) Theory of SAR and Maritime Disaster Prevention (3) Maritime search and rescue activities under the International Convention on Maritime Search and Rescue, 1979 (4) Maritime search and rescue system in Japan (5) Method on rescue of capsized and a grounded ship (6) Global Maritime Distress and Safety Systems (GMDSS) (7) Prevention of marine pollution system (8) JCG's activities on Maritime Disaster Prevention (9) Outline of countermeasure against HNS (10) Current international framework against Oil Spill Incident (11) Case studies of maritime disasters (12) Safety measures for maritime traffic Practice; (1) Experimental patrol on a JCG's patrol vessel (2) Basic training for First Aid (3) Table top exercise of SAR & Maritime Disaster Prevention operation (4) Training for maritime disaster prevention at the Maritime Disaster Prevention Center.	LANGUAGE	COOPERATION PERIOD English 2003 ~ 2007
	TRAINING INSTITUTIONS JAPAN COAST GUARD	
	JICA CENTER Hyogo International Center	
	REMARKS A compulsory intensive Japanese language course will be conducted prior to the technical training.	

Sustainable Port Development and Planning 港湾開発・計画		
	15 participants	J0500978
OVERALL GOAL / PURPOSE The course is designed to nurture qualified port and harbour related engineers who will contribute to the country's economic development through port development by controlling the effect, cost and the environmental impact in port development and planning.	QUALIFICATION OF APPLICANT (1) university graduate or equivalent academic background (2) presently engaged in port and harbour-related civil engineering with more than 3 years of occupational experience (3) under 40 years of age	
	DURATION	May. 31, 2005 ~ Sep. 2, 2005
COURSE CONTENTS This course consists of lectures, exercises, observations, intensive field study at the Onahama Port and discussions. It covers: (1) Basic Technology (Coastal engineering and marine hydraulics, geotechnical and structural mechanics, construction and control system) (2) Development, Strategy, Planning (Port and harbour policy, port and harbour planning, designing, and standards, information technology) (3) Maintenance and Environment (Good maintenance and effective use of existing port facilities, protection and assessment of environment, knowledge of coastal environment) (4) Global Trend on Ports and Harbours (Management and Operations)	LANGUAGE	COOPERATION PERIOD English 2005 ~ 2009
	TRAINING INSTITUTIONS The Overseas Coastal Area Development Institute of Japan (OCDI)	
	JICA CENTER Yokohama International Center	
	REMARKS	

Seminar on Strategic Port Management 港湾戦略運営セミナー		
	8 participants	J0500981
OVERALL GOAL / PURPOSE (1) To enhance long-term policy-making capacity through acquisition of knowledge on port development strategy (2) To attain applicable knowledge on strategic operation on port and harbour to modernize port management (3) To acquire knowledge on strategic operation on port and harbour to modernize port management (4) To understand current issues and trends on world ports and harbours	QUALIFICATION OF APPLICANT (1) be university graduates or equivalents (2) be currently engaged in port technical administration and/or management works with more than 8 years of occupational experience in the field of ports and harbours (3) be over 40 years of age and hold executive position in port administration or management	
	DURATION	Oct. 18, 2005 ~ Nov. 26, 2005
COURSE CONTENTS (1) Port Development, Strategy, Planning Grand Design, Long-Term Development Strategy, Industry and Regional Development (2) Port Administration and Management Administration and Management System, Equipment Management (3) Port Operation Port Operation Strategy, Modernization of Port Operations (4) Global Situation and Trends on Ports and Harbours Globalization, International Conventions	LANGUAGE	COOPERATION PERIOD English 2005 ~ 2009
	TRAINING INSTITUTIONS The Overseas Coastal Area Development Institute of Japan (OCDI)	
	JICA CENTER Yokohama International Center	
	REMARKS In addition to port development management, this course emphasizes on long-term development strategy and operations in port management.	

MARITIME EDUCATION OF ADVANCED INFORMATION 情報技術応用海事教育（航海）			5 participants	J0500743
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The aim of the course is to provide knowledge of and skill in education and training for maritime affairs, maritime service control and safety systems obligated or recommended worldwide by international treaties to participants and to improve their capabilities to be leaders in areas of maritime education, maritime administration, industries related to maritime affairs, etc., with the objectives of protection of the marine environment and prevention of marine accidents.		(1) in possession of the certificate of 3rd or higher Grade Maritime Officer (Navigator) with more than 1 year of experience, or equivalent (2) 30-40 years old (3) presumed to contribute to fostering mercantile officials or instructors who will play a leading role in this field (4)good in English		
		DURATION	May. 30, 2005 ~ Dec. 10, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This course consists of common subjects for all participants, seminar at laboratory (optional subjects), on-board practice and observation tours. I. Common Subjects (10 weeks) 1) International Maritime Convention and Disasters 2) Voluntary Regulation for Safe Navigation 3) World Shipping Industry and Shipping Operation 4) Present Education for Seafares 5) STCW 95 and its Requirements for the Maritime Institute 6) Simulator Training 7) Practice on Board 8) Marine Disaster Prevention Training 9) Deck Work Management 10) Navigation Information Processing 11) Marine Meteorology 12) International Regulations and Conventions 13) Safety Transportation of Ocean Cargo 14) Maritime Information Network 15) Nautical Information Network 16) Terrestrial and Electronic Navigation 17) Marine Environmental Prevention 18) Cross Cultural Communication		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		MARINE TECHNICAL COLLEGE		
		JICA CENTER		
		Hyogo International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted prior to the technical training.		

HYDROGRAPHIC SURVEY(INTERNATIONALLY ACCREDITED CATEGORY B			
水路測量（国際認定B級）ⅠⅠ		10 participants	J0500713
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Survey officers in national hydrographic offices or other pertaining organizations responsible for carrying out hydrographic survey of sea areas.		At least 2 years of occupational experience in Hydrographic services, 2 years course of mathematics and physics at least on the level of technical college, employed in the national hydrographic offices have a sufficient command of spoken and written English, be under 40 years of age.	
		DURATION	May. 10, 2005 ~ Dec. 10, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The course will be conducted in the form of lectures, practice, field training, and study tour. Details are follows. (1) prepare an execution plan of a hydrographic survey which meets the requirements for prescribed accuracy and specifications, (2) use various survey instruments properly, (3) carry out various types of hydrographic surveys in accordance with prepared execution plans, (4) calculate, process and evaluate acquired hydrographic survey data, and (5) prepare a final tracing or smooth sheet and a report of hydrographic survey carried out in the course.		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		Hydrographic and Oceanographic Department	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Seminar on Airport Engineering Policy 空港技術・政策セミナー			
		10 participants	J0500878
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Participants are expected to identify the existing problems in their airports and suggest alternative policies for airport engineering by: (1)Understanding the airport system and policies in Japan (2)Understanding airport construction, planning, maintenance, administration and management in Japan (3)Examining administration system in the privatized airports (4)Examining measures for improving the airport safety		(1)be university graduate in Civil Engineering, Architecture, Electrical or Mechanical Engineering or have an equivalent knowledge (2)have more than 5 years of occupational experience in the field of airport engineering(civil, architectural, mechanical or electrical) (3)be under 40 years of age	
		DURATION	Oct. 25, 2005 ~ Dec. 17, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The following subjects will be covered in this course through lectures, observations and discussions on: (1)Overview of Airport Engineering Policy Civil Aviation, Airport Projects, Civil Aviation Policy (2)Airport Technology Airport Planning, Designing, Construction and Maintenance of Airports (3)Airport Operations Airport Operation Strategy, Modernization, Environmental Considerations, Privatization (4)Global Trend on Airports Airport Security		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		THE OVERSEAS COASTAL AREA DEVEL, INSTITUTE OF JAPAN	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	

SEMINAR ON AIR TRAFFIC MANAGEMENT 航空交通管理セミナー		
	10 participants	J0500400
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
Overall Goal / Purpose (1) To understand the administrative system of civil aviation in Japan, (2) To understand the development and present situation of Air Traffic Services in Japan, (3) To understand the development and present situation of Air Traffic Control Services in Japan, and (4) To review the problems of Air Traffic Control Services and Air Traffic Services in the Country of each participants	(2) To have no less than 3 years experience in the field of Air Traffic Management (An Air Traffic Controller who is expected to be engaged in the management of Air Traffic Control (ATC) or Air Traffic Services (ATS) in Air Traffic Control organizations in the future is preferable.) (2) To be under 40 years of age	
	DURATION	May. 10, 2005 ~ Jun. 25, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
(1) Civil Aviation and Transportation in Japan (2) Air Traffic Services at Present and in the Future (3) Air Traffic Management in Japan (4) Country Report Presentation (5) Observation at Airports, Area Control Centers (6) Study Report Presentation	English	1981 ~ 2009
	TRAINING INSTITUTIONS	
	CIVIL AVIATION BUREAU, MLIT	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	
	Biyearly seminar: May~Jun, 2003	

SEMINAR ON CNS TECHNOLOGY 航空通信・航法・監視（CNS）技術セミナー（17年度休止）		
	7 participants	J0500744
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
(1) understand the problems of current air navigation / air traffic control system, (2) understand fundamental knowledge on New navigation System and transition planning toward the new system, and (3) obtain techniques for the development of original master plan for each country's new CNS (Communication, Navigation, and Surveillance) system	(1) have more than 5 years' occupational experience in the field of current air navigation and air traffic control system (2) experienced in designing the air navigation and air traffic control system (3) under 40 years of age	
	DURATION	~
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
(1) Problems of the current system (2) New Navigation System (New CNS System Based on FANS Concept, New Communication System, New Navigation System, New Surveillance System) (3) Implementation plan for CNS in Japan (Outline, Communication System, Navigation System, Surveillance system, Application for New System, User Facilities) (4) Facility Observation (5) Summary and Discussion	English	2002 ~ 2010
	TRAINING INSTITUTIONS	
	Civil Aviation Bureau, MLIT	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

SEMINAR ON AVIATION SECURITY 航空保安セミナー		
	20 participants	J0500318
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of this seminar is to provide alternative methods to improve aviation security by providing fundamental knowledge of aviation security practiced in Japan. Participants are expected to identify aviation security problems, and seek the effective measures for respective countries by: (1) Understanding the importance of aviation security through the Japanese system and experiences, (2) Acquiring basic knowledge of the practices on aviation security and security control systems as well as equipment used in Japan	(1) be university graduate or have the equivalent academic background (2) be currently responsible to the aviation security with more than five years of occupational experience (3) be between 30 and 40 years of age	
	DURATION	Jan. 17, 2006 ~ Feb. 18, 2006
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The following subjects will be covered in this course through lectures, observations and discussions; (1) Civil Aviation in Japan (2) Airport Management System (3) Preventive Measures for Acts of Unlawful Interference Against Airplanes (4) Concrete Preventive Measures for Acts of Unlawful Interference Against Airplanes in Japan (5) Countermeasures for Hijacking	English	2001 ~ 2005
	TRAINING INSTITUTIONS	
	Furidical Foundation Airport Security Business Center	
	JICA CENTER	
	Yokohama International Center	
	REMARKS	

COMPREHENSIVE URBAN TRANSPORTATION PLANNING AND PROJECT II

Course No. : J0500782 (p. 60) JICA CENTER : Tokyo International Center

Detail	Now Under Planning
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Information and Communication Technology

〈情報通信技術〉

ICT EXECUTIVES' SEMINAR II (BROADCASTING)		
I C T 幹部セミナーⅡ（放送）		
		10 participants J0500952
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
to introduce Japanese experience in broadcasting development to the participants and to examine common problems in the present broadcasting activities and related industries	be director general or equivalent high-ranking officials responsible for management or administration of broadcasting in governmental organizations	
	DURATION	Sep. 4, 2005 ~ Sep. 17, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
(1)Present situation and future prospects of broadcasting in Japan (2)International cooperation in the field of broadcasting (3)Outline and management of NHK (4)Management of commercial broadcasters in Japan (5)Outline of The University of The Air (6)Roles of Consulting (7)Presentation of the Country Reports and discussion (8)Observations of broadcasting stations, etc.	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	TELECOMMUNICATIONS BUREAU, MPHPT	
	JICA CENTER	
	Tokyo International Center	
REMARKS		

IP NETWORK ACCESS TECHNOLOGIES		
I P ネットワークアクセス技術		
		9 participants
		J0500746
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
The purpose of the course is to provide telecommunication engineers with knowledge of IP network access engineering to improve and update their skills and to exercise leadership as IP network engineers at their workplaces.		(1)be telecommunication engineer or supervisor who have more than 3 years of practical experience in telecommunication (2)40 years of age or younger
		DURATION
		Jan. 9, 2006 ~ Feb. 24, 2006
COURSE CONTENTS		LANGUAGE
(1)Outline of NTT Corporation (2)Plan of e-Japan (3)Outline and Services of optical IP access (4)Outline of internet protocol (5)WLL, ISDN protocol (6)Outline of ADSL (7)Technologies of ATM and WDM		English
		COOPERATION PERIOD
		2002 ~ 2006
		TRAINING INSTITUTIONS
		NTT NEOMEIT KYUSHU CORPORATION
		JICA CENTER
		Kyusyu International Center
		REMARKS

IP NETWORK SERVER DESIGN I P ネットワークサーバー設計				8 participants	J0500747
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT			
The purpose of the course is to provide telecommunication engineers with knowledge of IP network designing, constructing and maintaining to improve their skills and also leadership as network engineers at their workplaces.		(1)be IP network engineer or have more than 3 years of practical experience in IP network (2)be above 25 and 40 years of age			

FANDAMENTALS OF IP TELECOMMUNICATIONS NETWORK TECHNOLOGIES AND I P 通信技術とサービスの基礎			
		10 participants	J0500710
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This training course is designed for engineers in telecommunication carriers or telecommunications regulators with technical knowledge, who are involved in planning, implementing, or policy making of IP based telecommunications (data, Internet, and multimedia communications). It is aimed at contributing to the expansion of telecommunications in developing nations by familiarizing the participants broadly with technical knowledge and trends of TCP/IP based multimedia network engineering technology - switching systems, transmission systems, protocols, applications and so forth.		1. be engineers of telecommunications regulatory authorities or facilities-based telecommunications carriers (* researchers are not eligible), 2. be engineers in charged of evaluation, planning and policy formulation concerning IP-based telecommunications services, 3. have experience of not less than 3 years in the field, 4. others (See G.I.)	
COURSE CONTENTS		DURATION	Aug. 23, 2005 ~ Oct. 15, 2005
Upon completion of this course, participants will be able to: (1) explain the protocols, component technologies, key terms and components used for IP network construction and discuss the applicability to their home countries, (2) explain the functions, workings and operation of the components used in the construction of IP network, and construct a simple network, (3) explain the features and applicability of main IP-based telecommunication services (E-VPN, IP-VPN, IP telephony and so on), (4) explain the features and functions of mobile IP, and (5) explain the current situation of Japan's telecommunication services, and the future prospects for the next-generation IP network technologies/services. *Each participant is required to make an Action Plan, and to submit it to JICA by the end of the course.		LANGUAGE	COOPERATION PERIOD
		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		KDDI ENG. & CONSULTING, INC.	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

IP Backbone Network Technologies I P 伝送路網の構築・監視技術			
		11 participants	J0500002
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1)Understand the series of digital transmission systems, which consist mainly of network synchronization, synchronous multiplexer and digital transmission. (2) Understand various systems such as optical fiber transmission and digital microwave transmission. (3) Understand the administrative techniques which consist of planning and plant engineering, transmission standards.		(1) univ. graduate or equivalent in telecommunication or electrical engineering (2) working for telecommunication administrations or common carrier organization for at least five years (3) having a knowledge of the basic concepts on the digital transmission engineering (4) under 40 years of age	
COURSE CONTENTS		DURATION	Sep. 25, 2005 ~ Dec. 4, 2005
Lectures, practical exercises, discussions and observation tour. The main themes are: (1) digital transmission technology; digital multiplex hierarchy, analogue to digital conversion, synchronized multiplexing, video transmission system (2) optical fiber transmission technology; optical source and detector, line code, system design, transmission standard, transmission quality (3) optical fiber line technology, optical fiber transmission theory, characteristics of optical fiber, structure of optical fiber (4) microwave communication system; digital microwave communication, satellite communication, microwave network construction (5) relational technology; digital switching systems engineering, ISDN service, communication quality (6) planning design; transmission network, transmission line facility, digital radio-relay system, optical fiber cable (7) study tour & field trip		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION	
		JICA CENTER	
		Hyogo International Center	
		REMARKS	
		A compulsory intensive Japanese language course will be conducted prior to the technical training.	

TCP/IP NETWORK DESIGNING AND ROUTING T C P / I P ネットワーク設計技術			
		10 participants	J0503531
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1)To understand Computer Network basis, such as TCP/IP protocol (2)To design and create a small scale computer networking system. (3)To configure routers for a small scale computer networking system.		(1)college or university graduates majored in related field, or those who have equivalent technical knowledge, (2)having 0.5 to 2 years of experience in the related field, (3)Currently or future those who are/will be in charge of Networking, (4)under 40 years of age	
COURSE CONTENTS		DURATION	Jan. 10, 2006 ~ Feb. 16, 2006
This course consists of lectures, exercise, workshop and study tour. The main subjects are: (1)Network Basis, (2)TCP/IP and address Design, (3)IP Routing, (4)LAN/WAN Design, (5)Security Design		LANGUAGE	COOPERATION PERIOD
		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	

INTERNET APPLICATION TECHNOLOGY インターネット応用技術			8 participants	J0503497
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) understanding theories applied to internet technologies; (2) learning the latest application skill of the internet; (3) understanding the structure of solution business which utilises the internet (4) learning the development method of systems which utilises the internet		(1) be college or university graduates who majored in telecommunication, electrical engineering, or electronics, or those who have equivalent technical knowledge, (2) be working for telecommunication administrations or common carrier organisations, with at least 3 years of practical experience, (3) be under 40 years of age		
		DURATION	May. 9, 2005 ~ Jun. 25, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Construction of LAN (Local Area Network) (2) Frame Relay & ATM (Asynchronous Transfer Mode switching system) (3) Business Support System (4) Electronic Tender System (5) current situation of internet-applied systems (e-Japan)		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		NTT NEOMEIT KYUSHU CORPORATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

WEB APPLICATION (LARGE SCALE) SPECIALIST FOR E-GOVERNMENT コンピュータ（電子政府推進のためのWebアプリケーションスペシャリスト（ベンダー系））		FOLLOW-UP ACTIVITIES (P. 84)	
		12 participants	J0500022
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Perform business analysis/design using UML. (2) Develop a Web application system under the UNIX-based architecture (Java + Oracle). (3) Understand the concept of object oriented technology, and apply the concept to decisions regarding information strategies or the plan /design/development of an information system. (4) Understand the typical BPR method used for improvement of business processes, and utilize the method to improve the business processes and business analysis of system development.		(1) be university graduates or equivalent, (2) have experience as an application specialist for 3 to 5 years, (3) be willing engage in developing Web application systems using UNIX in the e-Government project, (4) have basic knowledge regarding UNIX, (5) be under 35 years of age	
		DURATION	Oct. 13, 2005 ~ Apr. 7, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
Through lectures and exercises, participants will learn subjects such as analysis, design and evaluation of a system, Web server installation, and Web application programming. Through system development workshop, participants will gain knowledge of the course subjects more in detail, and acquire practical skills. UNIX is used for the Web system OS, Oracle for DBMS, and Java for the programming language. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) Structured Analysis and Design, (5) Object Oriented Analysis and Design, (6) HTML/JAVA Programing, (7) UNIX System Administration, (8) Oracle Database Creation, (9) Performance Design, (10) Action Plan, (11) Workshop		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	
		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

WEB APPLICATION (OPEN-SOURCE) SPECIALIST FOR E-GOVERNMENT		FOLLOW-UP ACTIVITIES (P. 84)	
コンピュータ（電子政府推進のためのWebアプリケーションスペシャリスト（オープンソース系）（A））		12 participants	J0500023
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Perform business analysis/design using UML. (2) Develop a Web application system under Linux-based architecture (PHP + PostgreSQL) using open source software. (3) Understand the concept of object oriented technology, and apply the concept to decisions regarding information strategies or the plan /design/development of an information system. (4) Understand the typical BPR method used for improvement of business processes, and utilize the method to improve the business processes and business analysis of system development.		(1) be university graduates or equivalent, (2) have experience as an application specialist for 1 - 2 years, (3) be willing to engage in developing Web application systems using Linux in the e-Government project, (4) have basic knowledge regarding Linux, (5) be under 35 years of age	
COURSE CONTENTS Through lectures and exercises, participants will learn subjects such as analysis, design and evaluation of a system, Web server installation, and Web application programming using open source software. Through system development workshop, participants will gain knowledge of the course subjects more in detail, and acquire practical skills. Linux is used for the Web system OS, PostgreSQL for DBMS, and PHP for the programming language. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) Structured Analysis and Design, (5) Object Oriented Analysis and Design, (6) PHP Programing, (7) LINUX System Administration, (8) PostgreSQL Database Creation, (9) Performance Design, (10) Action Plan, (11) Workshop		DURATION	May. 10, 2005 ~ Oct. 13, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
JICA CENTER		Okinawa International Center	
		REMARKS	
		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

WEB APPLICATION (OPEN SOURCE) SPECIALIST FOR E-GOVERNMENT		FOLLOW-UP ACTIVITIES (P. 84)	
コンピュータ（電子政府推進のためのWebアプリケーションスペシャリスト（オープンソース系）（B））		12 participants	J0500024
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Perform business analysis/design using UML. (2) Develop a Web application system under Linux-based architecture (PHP + PostgreSQL) using open source software. (3) Understand the concept of object oriented technology, and apply the concept to decisions regarding information strategies or the plan /design/development of an information system. (4) Understand the typical BPR method used for improvement of business processes, and utilize the method to improve the business processes and business analysis of system development.		(1) be university graduates or equivalent, (2) have experience as an application specialist for 1 - 2 years, (3) be willing to engage in developing Web application systems using Linux in the e-Government project, (4) have basic knowledge regarding Linux, (5) be under 35 years of age	
COURSE CONTENTS		DURATION	Oct. 20, 2005 ~ Apr. 4, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
Through lectures and exercises, participants will learn subjects such as analysis, design and evaluation of a system, Web server installation, and Web application programming using open source software. Through system development workshop, participants will gain knowledge of the course subjects more in detail, and acquire practical skills. Linux is used for the Web system OS, PostgreSQL for DBMS, and PHP for the programming language. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) Structured Analysis and Design, (5) Object Oriented Analysis and Design, (6) PHP Programing, (7) LINUX System Administration, (8) PostgreSQL Database Creation, (9) Performance Design, (10) Action Plan, (11) Workshop		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	
		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

CLIENT SERVER APPLICATION SPECIALIST FOR E-GOVERNMENT PROMOTION コンピュータ（電子政府推進のためのクライアントサーバアプリケーションスペシャリスト）		FOLLOW-UP ACTIVITIES (P. 84)	
		12 participants	J0500014
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Perform business analysis/design using UML. (2) Develop a C/S system under Windows-based architecture (VB.NET + Oracle). (3) Understand the concept of object oriented technology, and apply the concept to decisions regarding information strategies or the plan /design/development of an information system. (4) Understand the typical BPR method used for improvement of business processes, and utilize the method to improve the business processes and business analysis of system development.		(1) be university graduates or equivalent, (2) have experience as an application specialist for 3 - 5, (3) be willing to engage in developing C/S systems using Windows in the e-Government project, (4) be under 35 years of age, (5) be proficient in spoken and written English,	
COURSE CONTENTS Through lectures and exercises, participants will learn subjects such as analysis and design of system, database design, system evaluation, and programming. Through system development workshop, participants will gain knowledge of the course subjects more in detail, and acquire practical skills. Oracle is used for DBMS, Windows for the OS, and VB.NET for the programming language. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) Structured Analysis and Design, (5) Object Oriented Basics (6) VB.NET Programing, (7) Windows System Administration, (8) ORACLE Database Creation, (9) Performance Design, (10) Action Plan, (11) Workshop		DURATION	May. 17, 2005 ~ Oct. 12, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	
		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

SECURITY ARCHITECT FOR E-GOVERNMENT PROMOTION コンピュータ（電子政府推進のためのセキュリティスペシャリスト）		FOLLOW-UP ACTIVITIES (P. 84)	
		12 participants	J0500021
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Explain the trend in information security and international standards. (2) Explain specific security control methods. (3) Develop an information security management system and manage its operation with the knowledge of network design/development.		(1) be university graduates or equivalent, (2) have experience as an application specialist or network specialist for 3 - 5 years, (3) be willing to assume responsibility for the planning, implementation, operations, analysis of information security of an organization as an information security administrator, (4) be under 35 years of age	
COURSE CONTENTS Through lectures and exercises, participants will learn subjects such as security basics, information security policy, information security risk analysis, and information security audits. This course is designed so participants will understand the PDCA cyclic procedure (plan, do, check, act) of security management. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) Network Management, (5) LINUX Basis, (6) Information Security Policies and Standards, (7) Firewall Configuration, (8) Security Measures Against Unauthorized Access, (9) Leadership Training, (10) Action Plan, (11) Workshop		DURATION	Apr. 19, 2005 ~ Aug. 6, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
		JICA CENTER	Okinawa International Center
		REMARKS	*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable

DATABASE ARCHITECT FOR E-GOVERNMENT PROMOTION コンピュータ（電子政府推進のためのデータベーススペシャリスト）		FOLLOW-UP ACTIVITIES (P. 85)	
		12 participants	J0500016
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) Perform conceptual design, logical design (data modeling), and physical design of a database. (2) Create and manage a database using Oracle. (3) Perform operation management of a database, such as performance evaluation and performance tuning.	(1) be university graduates or equivalent, (2) have experience as an application specialist or database specialist for 3 - 5 years, (3) be willing to be in charge of designing, developing and maintaining of database in the e-Government project, (4) have knowledge regarding Linux, (5) be under 35 years of age		
COURSE CONTENTS Through lectures and exercises, participants will learn subjects such as data analysis, database design, database tuning. Through system development workshop, participants will gain knowledge of the course subjects more in detail, and acquire practical skills. This course is designed so participants will be able to design and develop database systems that realize high performance and high reliability. Oracle and PostgreSQL are used for DBMS, Linux for the OS. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) JAVA Programing, (5) LINUX System Administration, (6) Oracle Database Creation/Database tuning, (7) Performance Design, (8) Action Plan, (9) Workshop	DURATION	Aug. 9, 2005 ~ Dec. 23, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2005 ~ 2007	
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
REMARKS	*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable		

NETWORK ARCHITECT FOR E-GOVERNMENT PROMOTION (A) コンピュータ（電子政府推進のためのネットワークスペシャリスト（A））		FOLLOW-UP ACTIVITIES (P. 85)	
		12 participants	J0500017
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) Design and set up suitable LAN/WAN that satisfies the user requirement. (2) Operate and administrate a TCP/IP network. (3) Explain the factors to consider when designing and setting up networks.	(1) be university graduates or equivalent, (2) have experience as an application specialist or network specialist for 3 - 5 years, (3) be willing to be in charge of designing, installing and maintaining of network in the e-Government project, (4) be under 35 years of age		
COURSE CONTENTS Through lectures and exercises, participants will learn the knowledge necessary for network design such as the Internet, LAN, WAN, and network architecture, and the knowledge necessary for network management. Through the course, participants will also learn how to design and manage networks that considers network security. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) LAN Design, (5) WAN Design, (6) Network Management, (7) LINUX System Administration, (8) Security basis, (9) Action Plan, (10) Workshop	DURATION	May. 10, 2005 ~ Oct. 4, 2005	
	LANGUAGE		COOPERATION PERIOD
	English		2005 ~ 2007
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
Okinawa International Center			
REMARKS			
		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

NETWORK ARCHITECT FOR E-GOVERNMENT PROMOTION (B)		FOLLOW-UP ACTIVITIES (P. 85)	
コンピュータ（電子政府推進のためのネットワークスペシャリスト（B））		12 participants J0500018	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Design and set up suitable LAN/WAN that satisfies the user requirement. (2) Operate and administrate a TCP/IP network. (3) Explain the factors to consider when designing and setting up networks.		(1) be university graduates or equivalent, (2) have experience as an application specialist or network specialist for 3 - 5 years, (3) be willing to be in charge of designing, installing and maintaining of network in the e-Government project, (4) be under 35 years of age	
COURSE CONTENTS Through lectures and exercises, participants will learn the knowledge necessary for network design such as the Internet, LAN, WAN, and network architecture, and the knowledge necessary for network management. Through the course, participants will also learn how to design and manage networks that considers network security. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics, (4) LAN Design, (5) WAN Design, (6) Network Management, (7) LINUX System Administration, (8) Security basis, (9) Action Plan, (10) Workshop		DURATION	Oct. 18, 2005 ~ Mar. 23, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
JICA CENTER		Okinawa International Center	
REMARKS		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

PROJECT MANAGER FOR E-GOVERNMENT PROMOTION (A) コンピュータ（電子政府推進のためのプロジェクトマネージャー（A））		FOLLOW-UP ACTIVITIES (P. 85)	
		12 participants	J0500019
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) Explain and practice nine knowledge areas of PMBOK, which is the modern project management method, according to the flow of a development project. (2) Understand and utilize the basic knowledge about IT technology needed to promote the plan/design/development project of an information system. (3) Practice the negotiation techniques required for project coordination. (4) Understand the concept of object oriented technology, and apply the concept to decisions regarding information strategies or the plan /design/development of an information system.	(1) be university graduates or equivalent, (2) have experience either as an IT architect or systems analyst for about 5 years, or have experience as a project manager for about 1 - 2 years, (3) be willing to become a project manager in the e-Government project, (4) be 30 - 45 years of age		
COURSE CONTENTS Through lectures and exercises, participants will learn subjects such as project management, system analysis and design, estimation of a system, and evaluation. Through the workshop, the participants will gain knowledge of the course subjects more in detail, and acquire practical skills. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Intrroduction to EA, (2) BPR Methodology, (3) Project Management Basics/Project implementation, (4) Quality Management, (5) Risk Management, (6) Object Oriented Analysis and Design, (7) Security basis, (8) Leadership Training, (9) Action Plan, (10) Workshop	DURATION	Jul. 5, 2005 ~ Oct. 14, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2005 ~ 2007	
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
JICA CENTER			
Okinawa International Center			
REMARKS			
*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable			

PROJECT MANAGER FOR E-GOVERNMENT PROMOTION (B) コンピュータ（電子政府推進のためのプロジェクトマネージャー（B））		FOLLOW-UP ACTIVITIES (P. 85)	
		12 participants	J0500020
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) Explain and practice nine knowledge areas of PMBOK, which is the modern project management method, according to the flow of a development project. (2) Understand and utilize the basic knowledge about IT technology needed to promote the plan/design/development project of an information system. (3) Practice the negotiation techniques required for project coordination. (4) Understand the concept of object oriented technology, and apply the concept to decisions regarding information strategies or the plan /design/development of an information system.	(1) be university graduates or equivalent, (2) have experience either as an IT architect or systems analyst for about 5 years, or have experience as a project manager for about 1 - 2 years, (3) be willing to become a project manager in the e-Government project, (4) be 30 - 45 years of age		
COURSE CONTENTS Through lectures and exercises, participants will learn subjects such as project management, system analysis and design, estimation of a system, and evaluation. Through the workshop, the participants will gain knowledge of the course subjects more in detail, and acquire practical skills. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) Introduction to E-Government/Introduction to EA, (2) BPR Methodology, (3) Project Management Basics/Project implementation, (4) Quality Management, (5) Risk Management, (6) Object Oriented Analysis and Design, (7) Security basis, (8) Leadership Training, (9) Action Plan, (10) Workshop	DURATION	Dec. 15, 2005 ~ Apr. 1, 2006	
	LANGUAGE		COOPERATION PERIOD
	English		2005 ~ 2007
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
JICA CENTER			
Okinawa International Center			
REMARKS			
		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

CIO (CHIEF INFORMATION OFFICER) FOR E-GOVERNMENT PROMOTION (A)		FOLLOW-UP ACTIVITIES (P. 86)	
コンピュータ（電子政府推進のための情報化戦略責任者（CIO）（A））		12 participants	J0500012
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) Plan consistent business and data architecture from the viewpoint of total optimization based on the concept of EA, (2) Analyze the business and data structure using UML, (3) Practice the negotiation techniques required of a team leader, (4) Understand the concept of object oriented technology, and apply the concept to the decisions regarding information strategies or the plan /design/development of an information system, (5) Understand the typical BPR method used for improvement of business processes, and utilize the method to improve a business processes and business analysis of system development.	(1)university graduates or equivalent, (2) have experience as an IT architect/system analyst/IT division manager/project manager for about 5 - 7 years, or have experience as a Chief Information Officer for about 1 - 2 years, (3) willing to become a Chief Information Officer (CIO), (4)be 30 - 45 years of age		
COURSE CONTENTS	DURATION	Apr. 5, 2005 ~ Jul.2, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2005 ~ 2007	
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		
	*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable		

CIO (CHIEF INFORMATION OFFICER) FOR E-GOVERNMENT PROMOTION (B)		FOLLOW-UP ACTIVITIES (P. 86)	
コンピュータ（電子政府推進のための情報化戦略責任者（CIO）（B））		12 participants	J0500013
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Plan consistent business and data architecture from the viewpoint of total optimization based on the concept of EA, (2) Analyze the business and data structure using UML, (3) Practice the negotiation techniques required of a team leader, (4) Understand the concept of object oriented technology, and apply the concept to the decisions regarding information strategies or the plan /design/development of an information system, (5) Understand the typical BPR method used for improvement of business processes, and utilize the method to improve a business processes and business analysis of system development.		(1)university graduates or equivalent, (2) have experience as an IT architect/system analyst/IT division manager/project manager for about 5 - 7 years, or have experience as a Chief Information Officer for about 1 - 2 years, (3) willing to become a Chief Information Officer (CIO), (4)be 30 - 45 years of age	
COURSE CONTENTS Through lectures and exercises, participants will learn the BPR methodology, IT architecture, making of business architecture, and consulting methodology. Through the workshop, the participants will gain knowledge of the course subjects more in detail, and acquire practical skills In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1)Introduction to E-Government/Intrroduction to EA, (2)Making Business Architecture, (3) BPR Methodology, (4)Consulting Methodology Basics, (5) Project Management Basics, (6)Object Oriented Basics, (7)Security Basics, (8)Leadership Training, (9)Action Plan, (10) Workshop		DURATION	Jan. 10, 2006 ~ Apr. 5, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2007
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)	
		JICA CENTER	
		Okinawa International Center	
REMARKS		*High English ability is demanded for the participant *No more than the fixed number of 12 participants is acceptable	

Theory and Practice on Public Enlightenment Using Multimedia マルチメディア利用による普及啓蒙活動の理論と実践			12 participants	J0500856
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to: (1) apply communication principles in the production of multimedia, (2) plan, design, produce and evaluate multimedia program for public enlightenment and diffusion, and (3) explain the state and condition surrounding development and utilization of multimedia educational materials in Japan.		(1)be a person who plays a role in planning, production, and utilization of audiovisual media in the field of social education/technology diffusion (in public health, agriculture, environmental conservation and etc...), with minimum of 2 years of experience in the above field (2)be no more than 40 years of age		
COURSE CONTENTS This course consists of lectures, practices, presentation and observation tours. Main subjects are; (1) Basic Theories -Introduction to Communication and Educational Technology -How to Develop Instructional Media -Case Study of Educational Media Development -Basic Concept of the Internet (2) Basic Production Skills -Network Media -Digital Photography -Layout Design -Digital Video and Audio for Multimedia and the Internet -Multimedia Authoring (3) Multimedia Production		DURATION		May. 10, 2005 ~ Aug. 20, 2005
		LANGUAGE		COOPERATION PERIOD
		English		2004 ~ 2007
		TRAINING INSTITUTIONS		
		JAPAN INTERNATIONAL COOPERATION CENTER		
JICA CENTER				
Okinawa International Center				
		REMARKS		
		*No more than the fixed number of 12 participants is acceptable.		

REMOTE SENSING TECHNOLOGY Ⅲ		10 participants		J0500776	
リモートセンシング技術ⅠⅠⅠ					
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT			
The course is designed to enhance technologies on remote sensing for engineers and researchers in charge of data analysis and processing and to promote these valuable technologies in their organizations.		(1) university graduates, or equivalent with fundamental knowledge of physics and mathematics (2) researcher or engineer in the field of remote sensing application, such as land planning, agriculture, forest management, fishery, disaster, environment and mapping, etc (3) under 40 years of age (4) have a good command of basic software such as Word and Excel			
COURSE CONTENTS In this course, the emphasis is put on Hands-on Training using computers. The following are the major subjects to be covered in the course. (1) Basic (2) Satellites & Sensors (3) Application (4) Ground Truth (5) Hands-on Training (HOT) Digital Image Analysis, Evaluation, Q&A for Presentation of HOT, SAR Data Handling, SAR Optical Data Fusion, Open GIS, Satellite Data Search by Internet, Subject focused on Local Area (6) Observation (7) Report by the participants		DURATION		May. 10, 2005 ~ Jul. 17, 2005	
		LANGUAGE		COOPERATION PERIOD	
		English		2003 ~ 2007	
		TRAINING INSTITUTIONS			
		REMOTE SENSING TECHNOLOGY CENTER OF JAPAN			
JICA CENTER					
Tokyo International Center					
REMARKS					

TELECOMMUNICATION SUBSCRIBER LINE NETWORK MAINTENANCE 加入者通信線路網保守技術			10 participants	J0500821
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose is to foster of engineers and supervisors in telecommunication maintenance and management for elimination of digital divide. Course objectives are (1)to acquire knowledge of the outline of telecommunication outside plant and network (2)to acquire knowledge of designing techniques for telecommunication outside plant (3)to acquire knowledge of maintenance techniques and management for telecommunication outside plant (4)to acquire knowledge of new techniques about access network and (5)to acquire fundamental techniques on broad-band access network (Ex. IP access, LAN)		(1)be telecommunication engineer in the field who have more than 3 years of practical experience in maintenance of outside plant facility (2)be 40 years of age or younger		
COURSE CONTENTS		DURATION	Jan. 9, 2006 ~ Mar. 4, 2006	
1) Overview of NTT 2) Civil Engineering 3) xDSL, WLL and optical IP access service 4) Telecommunication network designing (metallic and optical fiber cable) 5) Maintenance techniques for telecommunication outside plant (outline of maintenance, maintenance system, methods of trouble repair, tools for trouble repair) 6)multimedia (LAN construction) 7)Visit to related companies		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		NTT NEOMEIT KYUSHU CORPORATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

RAPID MAIL SERVICE 急送郵便業務 I I			7 participants	J0500806
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The present course aims to effect the transfer of technology used in rapid mail service operations to overseas managers of such operations and thus improve the quality of mail service between Japan and these countries.		Applicants should:(1)be managers in the rapid mail operations department of their country's mail service authority and have at least five years's experience(2)have a university degree or an equivalent level of specialist knowledge(3)be between 25 and 45 years of age.		
COURSE CONTENTS		DURATION	Oct.10, 2005 ~ Nov.5, 2005	
(1)Explanation of Japan's rapid mail service and related areas (2)Observation(Osaka international Post Office, Osaka Central Post Office, Tokyo International Post Office, Sales Promotion Center etc) (3)Discussion with personnel from the mail service feild (4)Preparation of action plan		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		JAPAN POST		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		The present course is offered for the first time in fiscal year 1998 to replace the discontinued course in Postal Operation Management for island Regions.		

Digital Video Production for Education and Dissemination 教育・普及活動のためのデジタルビデオ教材制作			12 participants	J0500855
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to; (1) apply communication principles: instructional audio visual media and techniques of validation in the production of a video program. (2) record appropriate scenes: video and sound using portable digital video cameras based on the theory of shooting. (3) edit scenes and sequences effectively using digital video non-linear editors based on the theory of editing. (4) create appropriate streaming videos for the intranet or internet.		(1) be a person who plays an active role in planning and production of video programs within 5 years of experience in the field of social education / technology diffusion (in public health, agriculture, environmental conservation and etc...) (2) be no more than 35 years of age		
COURSE CONTENTS		DURATION	Aug. 23, 2005 ~ Dec. 17, 2005	
This course consists of lectures, practices, presentation and observation tours. Main subjects are; (1) Theory of audio visual media (2) Video production techniques (Basics of Shooting, Basics of Editing, Basics of Ligthing, Audio Recording for Video, Grammar of the Shot &Edit, FLASH Animation, Typing script,Video in Multimedia, HTML & FTP, Streaming video, Validation)		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2007
		TRAINING INSTITUTIONS		
		JAPAN INTERNATIONAL COOPERATION CENTER		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		
		*No more than the fixed number of 12 participants is acceptable.		

Application of Multimedia Technology for E-Education 教育のためのマルチメディア応用技術		
		12 participants J0500857
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
Upon completion of the course, participants are expected to; (1) acquire basic knowledge and skills of media production, (2) understand and implement the process of instructional material development for the Web, (3) explain the current utilization of online materials for educational purposes in Japan.	(1) have 2-3 years of experience in media production in the field of social education / technology diffusion (in public health, agriculture, environmental conservation and etc...) (2) be engaged in development of instructional multimedia contents in the field mentioned above, (3) be no more than 40 years of age,	
COURSE CONTENTS This course consists of lectures, practices, presentation and observation tours. Main subjects are: (1) Basic Theories Basic Theory of Instructional Media / Introduction to Communication and Educational Technology / Introduction to Multimedia / Instructional Design (2) Basic Production Skills Web Basics / Digital Photography / Digital Video and Authoring (Animation included) (3) Production Exercise Digital Image Production / Digital Video Production / Web Page Production / Streaming Video Production / Multimedia Authoring Production / Final Project	DURATION	Jan. 10, 2006 ~ Apr. 27, 2006
	LANGUAGE	COOPERATION PERIOD
	English	2004 ~ 2007
	TRAINING INSTITUTIONS	
	JAPAN INTERNATIONAL COOPERATION CENTER	
	JICA CENTER	
Okinawa International Center		
REMARKS	*No more than the fixed number of 12 participants is acceptable.	

INFORMATION TECHNOLOGY FOR SCHOOL TEACHERS AND STAFFS		
教育関係者のための I T 研修		
		14 participants J0503501
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Upon completion of the course, participants are expected to; (1) understand the basics of computer hardware, software and internet, (2) acquire the basic skill to use a personal computers and the internet, (3) understand how to utilize information and communication technology for producing teaching materials, (4) understand the usage of the internet for primary and secondary education.		(1) have more than 1 year of teaching experience in a school, (2) be teacher or staff of primary and secondary schools, who uses IT as a tool to teach, or responsible of introducing IT to their schools, (3) be 22-35 years of age, (4) have 0.5-1 year of experience in using a personal computer.
COURSE CONTENTS		DURATION
This course consists of lectures, practices, presentation and observation tours. Main subjects are; (1) Basics of Information Technology (Hardware, software and network), (2) Computer Exercise (Operation of a Personal Computer, Word Processing, Spread Sheet, WWW, E-mail, Presentation Software), (3) Exercise (production of multimedia materials for education).		Sep. 27, 2005 ~ Nov. 26, 2005
		LANGUAGE
		COOPERATION PERIOD
		English
		2001 ~ 2005
		TRAINING INSTITUTIONS
		FACULTY OF ENGINEERING, UNIVERSITY OF THE RYUKYUS
		JICA CENTER
		Okinawa International Center
		REMARKS
		*The target is NOT teachers who 'teach' IT subjects but teachers or staff who has the mind to use and apply IT as a TOOL for education.

FIBER OPTICS OUTSIDE PLANT ENGINEERING		
光線路技術		
		10 participants J0500333
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
To train participants to be able to operate and maintain optical fiber transmission systems introduced or proposed in each country. The course outlines the basic theory of the optical fiber cable, optical devices, etc., and planning, designing and construction of the system. The training includes sufficient practical training in the transmission field.		(1)univ. graduate or equivalent in telecommunication or electrical engineering (2)working for tele-communication administrations or telecommunication common carrier organizations for at least 5 years (3)having a knowledge of the basic concepts on the digital transmission engineering (4)under 40 of age
		DURATION
		Jan. 23, 2006 ~ Mar. 4, 2006
COURSE CONTENTS		LANGUAGE
Lectures, practical exercises, discussions and observation tour will be mixed in a way to be able to learn from the basic to the advanced. The main themes are:		COOPERATION PERIOD
(1) Optical Fiber Line Technology; theory, characteristics, structure, design, cable construction technology		English
(2) Optical Fiber Transmission Technology; optical source and detector, line code, system design		1987 ~ 2006
(3) Digital Transmission Technology; principle, digital multiplex hierarchy, analog to digital conversion, synchronized multiplexing		TRAINING INSTITUTIONS
(4) Other Outside Plant Technology; maintenance technology, practical exercise of civil engineering, metallic line cable technology and design		NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
(5) Other Technology; IP Transmission Technology, VoIP Transmission Technology etc.		JICA CENTER
(6) Field Trip		Hyogo International Center
		REMARKS
		A compulsory intensive Japanese language course will be conducted along with the technical training.

International Telecommunications Network – I “Satellite Communications Engineering” 国際通信基幹伝送路Ⅰ「衛星通信技術」			10 participants	J0500945
OVERALL GOAL / PURPOSE This course is designed to contribute to the development of satellite communications technology in developing countries. The course program provides participants with principles and theories of Satellite Communications Technology.		QUALIFICATION OF APPLICANT 1. be university graduates specialized in telecommunications and/or electrical/electronic engineering ; 2. have fundamental knowledge and experience of no less than 3 years in satellite communications engineering 3. be currently engaged in the field of satellite communications services (especially international services); 4. be under 40 years of age		
COURSE CONTENTS 1. General Aspects of Satellite Communications 2. Basic Theory and Method of Fixed Satellite Communications Systems 3. Earth Station Facilities for INTELSAT and INMARSAT Satellite Communications Systems 4. Application Technologies for Satellite Communications Systems and Other Telecommunications Technologies 5. Group Discussion and Presentation of Result 6. Facility Observation 7. Others		DURATION	May. 10, 2005 ~ Jul. 2, 2005	
		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS KDDI ENG. & CONSULTING, INC.		
		JICA CENTER Tokyo International Center		
		REMARKS A participating experience in any JICA group training course on satellite communication engineering is regarded as a disqualifying condition.		

International Telecommunications Network— II “Fiber Optics–Cable Engineering” 国際通信基幹伝送路Ⅱ「光ケーブル技術」			8 participants	J0500946
OVERALL GOAL / PURPOSE The purpose of this course is to enable participants to acquire general knowledge of Fiber Optics Backbone Network and International Optical Fiber Submarine Cable system.		QUALIFICATION OF APPLICANT (1) be engineers in telecommunications carriers, or telecommunications regulatory officials in optical telecommunication network or optical fiber submarine cable system (2) have Fundamental knowledge of optical fiber system or digital telecommunication system (see the remarks)		
COURSE CONTENTS The course mainly consists of lectures, demonstrations and observations. The main items covered in this course are as follows: (1) Optical fiber communication (2) Planning of Optics backbone network (3) WDM & Optics multiplex terminal equipments (4) Optical submarine cable system (5) Optical Device & Optical measurement technology (6) Operation and maintenance of Optical network & submarine cable (7) Optics LAN/WAN (8) Trend of future optical telecommunication technology		DURATION	Jan. 10, 2006 ~ Feb. 18, 2006	
		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS KDDI ENG. & CONSULTING, INC.		
		JICA CENTER Tokyo International Center		
		REMARKS Requirement(cont.): (3) be university graduates in telecommunications/electrical/electronic engineering (4) be under 40 years of age		

LEADERSHIP DEVELOPMENT FOR INFORMATION SYSTEMS PROMOTION 情報化推進のためのリーダー育成			8 participants	J0500989
OVERALL GOAL / PURPOSE The purpose of the training course is to develop human resources who are capable of analyzing current situation of information systems promotion in their respective countries and thus formulating and implementing the project to meet information systems promotion policy of their own countries through the understanding of the outline, methodology and present state of e-Japan Priority Policy Program of Japan.		QUALIFICATION OF APPLICANT (1) university graduates or equivalent (2) person in public organization who engages in planning and management of informatization with at least three(3) years experience. Exceptions: (a) not be specializing in operations associated with computers, (b) possess at least basic knowledge of PC (3) between the ages of thirty(30) to forty-five(45)		
COURSE CONTENTS The main themes are; (1) Informatization trend in Japan (administrative evaluation of local governments, security) (2) Introduction of e-Japan Priority Policy Program, the national project (IT policy of Japan, information systems of local government) (3) Human resource development scheme for informatization, research institute with new information telecommunication technology) (4) Experience of new technology of database, network, multimedia, internet and system design using PC (5) Understanding structure, utilization and effect of GIS system, disaster prevention system and mobile communication system (6) Administrative support for venture business and measures for multimedia industrial base (7) Preparation of action plan		DURATION	Oct. 17, 2005 ~ Dec. 3, 2005	
		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS KANSAI INSTITUTE OF INFORMATION SYSTEMS AND INDUS		
		JICA CENTER Osaka International Center		
		REMARKS		

TELECOMMUNICATION NETWORK PLANNING AND DESIGNING			
総合通信網計画設計			
		9 participants J0500817	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose is to provide telecommunication engineers with practical knowledge and techniques on the outline of systems, fundamental network design and network planning including IP techniques to improve and update their skills and to exercise leadership at their workplace. Course objectives are (1)to understand the fundamental knowledge of telecommunication network (2)to acquire the skills to make basic plans about newwork (3)to contribute to the elimination of digital divide through understanding fundamental knowledge of IP technology (4)to understand the telecommunication in Japan.		1)be telecommunication engineers who are currently working in network planning, designing and constructing, and who are scheduled to engaged in Broadband telecommunication network construction 2)be college or university graduates who majored in telecommunication/electrical engineering/electronics or the equivalent 3)be under 40 years of age	
		DURATION	Jun. 6, 2005 ~ Aug. 5, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
(1)Basic knowledge of telecommunication network; Outline of NTT, network structure, numbering, charging, signaling, communication quality, common channel signaling system, traffic theory, demand and traffic forecast, trunk line planning, transmission line planning and subscriber line planning (2)Basic knowledge of IP technology; IPpractice, xDSL, WLL and optical IP access network techniques (3)Observation visit; NTT Docomo, NTT customer Service Centre and NTT Network Operation Centre (4)Study tour		TRAINING INSTITUTIONS	
		NTT NEOMEIT KYUSHU CORPORATION	
		JICA CENTER	
		Kyusyu International Center	
		REMARKS	

Networking of Rural Community Information Infrastructure 村落情報化基盤整備手法		
		10 participants J0500953
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of the course is to introduce technological information on rural telecommunication systems to the participants so that they can acquire basic knowledge and skill concerning fundamental elements in making plans of actual network in rural areas of their countries.	(1) university graduate specialized in telecommunications or equivalent (2) in charge of network planning or so scheduled (3) under 45 years of age	
	DURATION	Aug. 9, 2005 ~ Sep. 23, 2005
	COURSE CONTENTS	LANGUAGE
The first part of the curriculum includes lectures on rural telecommunication network designing method, and on various rural telecommunication systems. The second part is a drill practice, which is intended to simulate the rural telecommunication network designing augmented by the application of economic analysis.	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	THE ITU ASSOCIATION OF JAPAN, INC.	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

Telecommunication Outside Plant Engineering Techniques II			
通信線路技術者育成ⅡⅠ			
		9 participants J0500894	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course was designed to support the development of IT technology and telecommunication through fostering core engineers who take the role in telecommunication network planning, constructing and maintenance. Course objectives are (1)to understand the outline and necessity of investment plans and to cultivate skills to make them (2)to cultivate skills to make basic design of telecommunication (3)to understand how to construct outside plants (4)to understand how to maintenance them (5)to understand the knowledge of quality and security control and cultivate implementing ability.	(1) be telecommunication engineers who have more than 3 years of practical experience in network planning, designing, constructing and maintenance especially in the field of access network (2) be technical school or junior college graduates who majored in telecommunication or the equivalent (3) be 35 years of age or younger		
	DURATION	Sep. 5, 2005 ~ Dec. 10, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2004 ~ 2008	
COURSE CONTENTS (1) Overview of NTT (2) Fundamental knowledge on outside plant (3) Safety control and quality Control (4) Construction of outside plant (5) Designing of outside plant (metal and optical fiber network) (6) Civil engineering (7) Maintenance management (metal and optical fiber network) (8) Supervision (9) ISDN and multimedia (IP technology, xDSL, optical fiber access network) (10) Visit to related companies	TRAINING INSTITUTIONS		
	NTT NEOMEIT KYUSHU CORPORATION		
	JICA CENTER		
	Kyusyu International Center		
	REMARKS		
We have practical trainings in the field about telecommunication designing, constructing, maintenance and new techniques.			

Telecommunications Policy and Regulations II		
電気通信政策ⅡⅠ		
		8 participants
		J0500954
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Through the course, participants are expected:(1) to confirm the importance of deregulation, especially privatization and competition, in telecommunications sector for economic development and (2) to increase knowledge of experiences and trends of deregulation, preparation for creating competitive telecommunications market, role of the administrator under competitive environment, importance of universal access/service, and business strategy of telecommunications carriers under competitive environment.		(1) be in charge of policy making in telecommunication services (directors or equivalent), (2) have several years of experience in the Government in charge of telecommunication, (3) be 30 to 50 years of age, (4) be university graduates or the equivalents
		DURATION
		May. 29, 2005 ~ Jun. 18, 2005
COURSE CONTENTS		LANGUAGE
(1) Deregulation trends in telecommunications sector (2) Deregulation and Development in the Japanese telecommunications sector (3) Managing privatization and new common carriers (4) Managing national resources and human resources development (5) Telecommunications development in rural areas (6) Competition in the telecommunications service markets (7) Visits to R&D facilities (8) Country Report Presentation (9) Discussion for effective regulation		English
		COOPERATION PERIOD
		2005 ~ 2009
		TRAINING INSTITUTIONS
		RESEARCH INSTITUTE OF TELECOM. AND ECONOMICS
		JICA CENTER
		Tokyo International Center
		REMARKS

Telecommunications Standardization II 電気通信標準化Ⅱ			8 participants	J0500967
OVERALL GOAL / PURPOSE The purposes of this course are to introduce to administrators and engineers engaged in telecommunications standardization, through lectures, observations, and discussions, systems, organizations, activities, and up-to-dated technology in the field of telecommunications standardization, and thereby to contribute to promotion and improve telecommunications standardization activities of participating countries.		QUALIFICATION OF APPLICANT (1) university graduate or equivalent (2) be an administrative official in charge of telecommunications or an expert of a telecommunications carrier (It is preferable that the applicant is currently engaged in the work of telecommunications standardization.) (3) under 45 years of age		
		DURATION	Jan. 17, 2006 ~ Feb. 18, 2006	
COURSE CONTENTS This course is composed of lectures, observations, and discussions. Its main topics are: standardization activities of Japan and of ITU, current situation of standardization administration, standardization activities of various organizations, technical standards conformity certification, and technology and services in the field of telecommunications such as mobile communication and IP-based network.		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		INFORMATION AND COMMUNICATIONS POLICY BUREAU, MIC		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

Radio Regulatory Administration 電波監理行政			9 participants	J0500897
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1)Training of the executive officials who become a core over radio regulatory administration (2)Understanding the meaning and an outline of frequency management, and the methods for planning of assignment, forecasting demand and coordination (3)Understanding the actual of frequency assignment, sanction of radio stations based on the number of stations and the needs of using radio frequency (4)Understanding whether the frequency assigned actually will be used efficiently, holding the needs of frequency in future, the necessity of radio regulation at post-fact and the scheme of clearing using waves illegally		(1)be junior college or technical school graduates or those who have an equivalent education (2)officials who have more 3 years of occupational experience, specially engaged to planning o coordinating of radio frequency assignment, license of radio station		
		DURATION	Aug. 21, 2005 ~ Sep. 17, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The following subjects will be covered in this course through lectures, observations and discussions; (1)Legal system for radio regulation (2)Frequency management (3)Sanction and administration for radio stations (4)Radio frequency monitoring (5)Environmental problems associated with electromagnetic waves (6)Certification system for telecommunications equipment		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		Radio Engineering & Electronics Assosiation		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		

SEMINAR ON POSTAL SERVICE MANAGEMENT II 郵便事業経営セミナーⅡ			12 participants	J0500955
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The seminar provides the participants with the knowledge of current postal services in Japan, and opportunities to discuss the problem common among the participating countries. Participants are expected to: (1) understand present situations and problems of postal services in their countries, (2) be familiar with the planning of postal infrastructures, and the quality improvement of postal services in a rapidly changing socio-economic conditions, and (3) discuss measures to meet evolving needs of customers.		(1) be director generals or, at least, officials who are higher than directors for general affairs in the central governmental organizations, or be director generals or deputy director generals in regional postal bureaus, (2) have a sufficient command of spoken and written English.		
COURSE CONTENTS		DURATION	Feb. 5, 2006 ~ Feb. 19, 2006	
¥(Overall Theme¥) To maintain universal service and to implement postal service reforms ¥(Individual Themes¥) (1) Promotion of mechanization and information technology (2) Establishment of high-quality postal network (3) Management of Postal Service • Lectures: Concerning the three individual themes • Observations: A regional office of Japan Post and several observations at post offices to study modern equipment and facilities • Discussions • Presentation of Country Report • Evaluation		LANGUAGE	ENGLISH	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

TELEVISION PROGRAMME PRODUCTION (BASIC) テレビジョン番組制作の基礎			10 participants	J0500715
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed to enable TV directors to continuously produce programmes that effectively tell the truth on their own, based on NHK's programme production method*, to foster professionalism in the presentation of fields and programme themes, and to guide junior personnel in methods for producing programmes that effectively tell the truth (for the purposes of extending education, improving living standards, and sharing information). (* See G.I.)		1. be a programme producer or programme director of a broadcaster / broadcasting corporation, 2. have practical experience of more than 2 years and less than 7 years in TV programme production, including planning, structuring, and script writing, 3. be between 22) and 30 years of age, 4. be university / college graduates 5. others (See G.I.)		
COURSE CONTENTS		DURATION	Jun. 28, 2005 ~ Sep. 11, 2005	
Based on NHK's programme production method* TV directors will be able to: 1. explain fair and accurate information processing methods, 2. explain the technical points related to planning, structuring, shooting, editing, preparation of comments and script, and programme recording, and 3. confirm the issues they should tackle toward developing this field in their home countries. * Participants are required to make an Action Plan* and to submit it to JICA by the end of the course. (* See G.I.)		LANGUAGE	English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS		
		NHK COMMUNICATIONS TRAINING INSTITUTE		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Participants are required to bring at least one programme which he/she produced/directed.		

TELEVISION ENGINEERING III テレビジョン放送技術Ⅲ			10 participants	J0500775
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This training course is designed for engineers in the broadcasting field to ensure high-quality and stable* TV broadcasting services in their countries through the following. After completing the course, 1. they will be able to provide other engineers and technical personnel associated with TV broadcasts in their countries with instructions and guidance. ** 2. they will be able to assess and direct the design of facilities that incorporate the latest technologies, including digital broadcasting and high-definition broadcasting *** (*, **, and *** See G.I.)		1. be engineers working at broadcasting organizations with practical experience of more than 3 years and less than 15 years in TV engineering, 2. be college or university graduates or have an equivalent technical knowledge of electronic engineering, 3. be under 35 years of age.		
COURSE CONTENTS		DURATION	Jun. 21, 2005 ~ Sep. 11, 2005	
Upon completion of this course, participants will be able to: (1) explain the protocols, component technologies, key terms and components used for IP network construction and discuss the applicability to their home countries, (2) explain the functions, workings and operation of the components used in the construction of IP network, and construct a simple network, (3) explain the features and applicability of main IP-based telecommunication services (E-VPN, IP-VPN, IP telephony and so on), (4) explain the features and functions of mobile IP, and (5) explain the current situation of Japan's telecommunication services, and the future prospects for the next-generation IP network technologies/services. *Each participant is required to make an Action Plan, and to submit it to JICA by the end of the course.		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		NHK COMMUNICATIONS TRAINING INSTITUTE		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

ADVANCED TELEVISION PROGRAMME PRODUCTION			10 participants		J0500716	
上級テレビジョン番組制作						
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The aim of this course is the promotion of leadership of senior producers or directors in managing post. In order to achieve this goal, there will be introductions on the situation of the Japanese Media, which consists of both digital and analog broadcasting, as well as the comparison of the NHK's traditional and digital-era programme production method. This will enable the participants to have an opportunity to find the best method and technology matching their countries situation.			(1) senior programme producer or director, in managerial post in a broadcasting corporation			
			(2) have practical experience of 10-15 years			
			(3) be under 45 years of age,			
			(4) be university / college graduates or have an equivalent educational background.			
			DURATION		Jan. 10, 2006 ~ Mar. 19, 2006	
COURSE CONTENTS Lectures: (1) current trend of the digitalization in Japan and world, (2) proposal system to meet the need of audience, (3) planning techniques for documentary programme, (4) quality control and cost management of the programme, (5) personnel promotion measures and personnel training system. Practical Training: Programme production of appx. 15 minutes documentary programme through planning, preparing proposal, structuring, shooting on location, interviewing, editing, and videotaping Observation: The latest broadcasting equipment and devices in NHK and Manufacturing Companies. NHK Local Stations. Elementary Schools using audiovisual Education, etc.			LANGUAGE		COOPERATION PERIOD	
			English		2001 ~ 2005	
			TRAINING INSTITUTIONS			
			NHK COMMUNICATIONS TRAINING INSTITUTE			
			JICA CENTER			
			Tokyo International Center			
			REMARKS			
			Participants are required to bring at least one programme which he/she produced/directed.			

WEB APPLICATION (LARGE SCALE) SPECIALIST FOR E-GOVERNMENT PROMOTION

Course No. : J0500022 (p. 72) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

WEB APPLICATION (OPEN-SOURCE) SPECIALIST FOR E-GOVERNMENT PROMOTION (A)

Course No. : J0500023 (p. 72) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

WEB APPLICATION (OPEN SOURCE) SPECIALIST FOR E-GOVERNMENT PROMOTION (B)

Course No. : J0500024 (p. 73) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

CLIENT SERVER APPLICATION SPECIALIST FOR E-GOVERNMENT PROMOTION

Course No. : J0500014 (p. 73) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

SECURITY ARCHITECT FOR E-GOVERNMENT PROMOTION

Course No. : J0500021 (p. 73) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

DATABASE ARCHITECT FOR E-GOVERNMENT PROMOTION

Course No. : J0500016 (p. 74) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
 In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
 In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

NETWORK ARCHITECT FOR E-GOVERNMENT PROMOTION (A)

Course No. : J0500017 (p. 74) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
 In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
 In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

NETWORK ARCHITECT FOR E-GOVERNMENT PROMOTION (B)

Course No. : J0500018 (p. 74) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
 In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
 In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

PROJECT MANAGER FOR E-GOVERNMENT PROMOTION (A)

Course No. : J0500019 (p. 75) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
 In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
 In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

PROJECT MANAGER FOR E-GOVERNMENT PROMOTION (B)

Course No. : J0500020 (p. 75) JICA CENTER : Okinawa International Center

Detail In this course, there is one subject which is called "Action Plan".
 In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.
 In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.

CIO (CHIEF INFORMATION OFFICER) FOR E-GOVERNMENT PROMOTION (A)

Course No. : J0500012 (p. 75) JICA CENTER : Okinawa International Center

Detail	<p>In this course, there is one subject which is called "Action Plan".</p> <p>In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.</p> <p>In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.</p>
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CIO (CHIEF INFORMATION OFFICER) FOR E-GOVERNMENT PROMOTION (B)

Course No. : J0500013 (p. 76) JICA CENTER : Okinawa International Center

Detail	<p>In this course, there is one subject which is called "Action Plan".</p> <p>In this subject, all participants will make the "Action Plan" which propose the solution for the problem in their organization, utilizing their experience and knowledge which they obtained through the courses.</p> <p>In the implementation of the "Action Plan", "Soft-type Follow-up Program" will be possibly acceptable.</p>
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Energy/Mining

〈エネルギー・鉱業〉

THERMAL POWER ENGINEERING FOR GAS TURBINE & COAL FIRED STEAM ガスタービン・蒸気タービン（石炭）火力発電			10 participants	J0500578
OVERALL GOAL / PURPOSE This training program is intended for electrical and mechanical engineers who are engaged in the power supply sector of the governmental and private enterprises. The participants are expected: (1) to understand systems of electric industry in Japan, (2) to understand effective techniques of operation and control, and advanced technologies for environmental preservation in thermal power plants, (3) to understand effective maintenance and trouble shooting techniques, and (4) to draw up a future action plan to improve the domestic situations based on the results of the training.		QUALIFICATION OF APPLICANT (1) Engineers in charge of management, control and maintenance (especially in the field of Machine) at gas turbine and/or coal fired power generation who has over 3 years experience in the said field, (2) Graduates of university / college technical courses or those with equivalent scholastic ability, (3) Who are under 40 years of age		
COURSE CONTENTS The program consists mainly of two parts; (1) Training program for all the participants which is aimed to acquire overall knowledge in system of Japan's electric industries etc. (2) the group training program divided into gas turbine power generation and coal fired power generation. Units will be as follows: Plant Management, Plant Operations, Plant Maintenance, New technologies, Production Technologies, Environmental Preservation. Upon submitting the application, the participants are to choose whether he or she would like to take the course for gas turbine or coal fired generation.		DURATION	Aug. 30, 2005 ~ Nov. 6, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		JAPAN ELECTRIC POWER INFORMATION CENTER, INC		
		JICA CENTER		
		Chugoku International Center		
		REMARKS		
		Upon submitting the application, the participants are to choose whether he or she would like to take the course for gas turbine or coal fired generation.		

Hydro-Electric Power Engineering (For Stable and Sustainable Supply) 安定供給型水力発電		FOLLOW-UP ACTIVITIES (P. 92)	
		8 participants	J0500939
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Through this course, participants are expected to take initiative in the sustainable development of hydro-electric power plants in their countries by achieving the following: (1) propose the topic and process for improving the performance of Hydro-Power sector in your country by action plan, based on the assignments clarified on the position paper, (2) propose the conference to share your action plan after returning to your country.		(1) civil engineers who are presently employed by governmental or private hydro-electric power utilities (2) technical college graduates or equivalents and have more than five and less than ten years of practical experience in the field of hydro-electric power engineering	
		DURATION	Aug. 16, 2005 ~ Oct. 2, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
* This Course is formulated to cover both aspects of electrical/mechanical engineering and civil engineering alternatively. For Japanese fiscal year 2005, target is electrical/mechanical engineer, and for JFY 2006, target is civil engineer. Since JFY 2007, target will be changed by rotation.		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		JAPAN ELECTRIC POWER INFORMATION CENTER, INC	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

NUCLEAR POWER GENERATION BASIC COURSE 原子力発電基礎		FOLLOW-UP ACTIVITIES (P. 92)	
		6 participants	J0500730
OVERALL GOAL / PURPOSE The purpose of the course is to provide the participants with general introductory information on the administrative and technical aspects of Japan's nuclear power industry, which includes experience gained through planning, design, construction , operation, and maintenance of nuclear power plants and the safety measures . Through this course, participants are expected to acquire basic safety measures for the future development of nuclear power plant.		QUALIFICATION OF APPLICANT (1) nuclear, electrical and/or mechanical engineers presently employed at governmental institutions or private companies in the field of electric power generation and have more than three years of occupational experience in this field (2) not more than 40 years of age	
		DURATION	Jan. 3, 2006 ~ Mar. 1, 2006
COURSE CONTENTS Major subjects in this course are as follows: (1) lectures (a) outline of nuclear power generation in Japan including safety regulation and administration for commercial nuclear power plants (b) major system of boiling water reactor and pressurized water reactor (c) technologies regarding safety measures (2) exercise (a) operation and plant activities related to plant start-up, shutdown and accidents, etc. by using a compact simulator. *For the public standpoint, in cases the nominee comes from a non-governmental institution, it must be confirmed that the duties of the nominator is the same as those of nominees from the governmental institutions.		LANGUAGE English	COOPERATION PERIOD 2002 ~ 2006
		TRAINING INSTITUTIONS THE JAPAN ATOMIC POWER COMPANY	
		JICA CENTER Tokyo International Center	
		REMARKS	

ELECTRIC POWER MANAGEMENT BY BENCHMARKING 指標管理型電気事業経営			
		7 participants	J0500728
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The participants are expected to acquire management knowledge on: 1. Customer Service and Marketing 2. Planning of Electric Power Supply 3. Planning of Electric Power Resources Development 4. Power Systems Operation 5. Personnel Management and Employee Training		(1)be senior manager-class engineers in electric power utilities with more than 10 year working experience ,or be national governmental officials at the level of director, (2)be university graduates or equivalent, (3)be between 35 and 50 years of age	
		DURATION	Sep. 5, 2005 ~ Oct. 15, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
<ul style="list-style-type: none"> • Development Plant • Power Generation • Environment • Power System • Transmisson & Distribution • Sales & Labor • Human Education • Accounting <p>*For the public standpoint, in cases the nominee comes from a non-governmental institution, it must be confirmed that the duties of the nominator is the same as those of nominees from the governmental institutions.</p>		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		JAPAN ELECTRIC POWER INFORMATION CENTER, INC	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

Small-Scale Hydro Power and Clean Energy Power Engineering 小水力及びクリーンエネルギー発電技術			
		8 participants	J0500860
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course aims to provide knowledge of planning, operation and management methods for small hydropower, solar power and wind power facilities. And to understand framework of Clean Development Mechanism regarding Kyoto-protocol.		1.be civil, electrical or mechanical engineers 2.be engaged in planning of small-scale hydropower plants or operation and maintenance of plants, 3.be technical college graduates or the equivalent and have more than 5 (five) years of practical experience in the field of hydroelectric power engineering	
		DURATION	Sep. 5, 2005 ~ Oct. 9, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
1. Historical Background of the Electricity business and hydroelectric power generation in Japan 2. Research, planning and design of small hydropower plants 3. Operation and maintenance of small hydropower plants 4. Introduction to planning for renewable energy (Solar-power, Wind-power) 5. Framework of Clean Development Mechanism 6. Observation		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		CHUBU ELECTRIC POWER CO., INC.	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

Plant Engineering and Technical Standard for refineries, chemical and fossil power 石油、化学及び火力発電プラントの設備管理と技術基準			
		10 participants	J0500983
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The participants are expected to have the latest knowledge of: (1)Outline of regulations for energy related facilities in Japan (2)Design and fabrication standard for pressure vessels, tanks, piping, etc. (3)Strength and material design (4)Fabrication control (5) Maintenance management etc. Facilities and components covered by this course are Pressure Vessels, Storage Tanks, Piping, Reactors and Heat Exchangers, etc.		Government or municipal administrators in charge of plant Engineering, technical standard and fabrication for energy related facilities (Pressure Vessels, Storage Tanks, Piping, Reactors and Heat Exchangers) , with three (3)years or more of experience in this field	
		DURATION	Sep. 26, 2005 ~ Nov. 20, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) Outline of Japanese Law (2) Design and Fabrication standard for pressure vessels, etc. (3) Strength design (4) Material design (5) Fabrication control (6) Maintenance (7) Accident examples (8) Factory tour (9) Job Report Presentation (10) Action Plan Presentation		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		AICHI INDUSTRIAL RESEARCH ASSOCIATION	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

ECONOMICAL PLANNING AND OPERATION FOR ELECTRIC POWER 電力輸送効率化			8 participants	J0500827
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through the training programme, participants are expected: (1)Standardization of power system planning, and promotion of efficiency on construction, maintenance and operation of transmission and transformation facilities (2)Power system stabilization, system operation and protection to prevent accidents from spreading (3)Outline of Japan's Electric Power Industry NB: Power distribution system is not included in this course.		1)be electrical engineers who are currently engaged in the field of transmission, transformation and/or power systems at the governmental power utilities or those equivalent to government, 2)have between 5 and 20 years of practical experience, 3)a university degree or equivalent 4)27 to 40 years of age 5)have a sufficient command of spoken and written English		
COURSE CONTENTS		DURATION	Aug. 25, 2005 ~ Oct. 6, 2005	
1. Lectures related to • Outline of the Electric Power Industry in Japan • Electric Power System Planning • Construction and Maintenance of Power Transmission and Substation Facilities • System Protective Relaying Scheme in Electric Power Transmission System • Electric Power System Control • Electric Power System Operation 2. Field trips • Power Plant/Hydro Power Plant/Geothermal Power Plant • Control and load dispatching systems 3. Country Report presentation 4. Final Report presentation		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		JAPAN ELECTRIC POWER INFORMATION CENTER, INC TOHOKU ELECTRIC POWER CO., INC		
		JICA CENTER		
		Tohoku International Center		
		REMARKS		
		*For the public standpoint, in cases the nominee comes from a non-governmental institution, it must be confirmed that the duties of the nominator is the same as those of nominees from the governmental institutions.		

THE IMPROVEMENT FOR ELECTRIC POWER DISTRIBUTION GRID 配電網整備			8 participants	J0500797
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) To understand the difference of electric facilities and business between Japan and participating countries. (2) To identify problems and obstacles for electric businesses and facilities in his/her country. (3) To make a final report which includes opinions and measures to be taken to solve these issues.		(1) be electrical power engineers presently employed by the governmental electric power utilities, (2) occupy supervisory positions at present, or be expected to do so in the near future, (3) be technical college graduates or have the equivalent in technical knowledge, and have more than 5 years of practical experience, (4) be 30 - 40 years of age		
COURSE CONTENTS		DURATION	Aug. 23, 2005 ~ Oct. 1, 2005	
This course consists of lectures, exercise, reporting, presentation, workshop and study tour. The main subjects are: (1) Outline of electric power industry in Japan, (2) Outline of Power Electric System, (3) Outline of Power Distribution Facilities, (4) Planning of Power Distribution Facilities, (5) Designing of Power Distribution Facilities, (6) Maintenance of Power Distribution Facilities, (7) Operation and Accident Correspondence of Powew Distribution Facilities, (8) Island Region Electrification, (9) Provincial Region Electrification, (10) Observation to Factory of Power Distribution Facilities		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		JAPAN ELECTRIC POWER INFORMATION CENTER, INC		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		
		*Participants come from a non-governmental institution, must be confirmed same duties from the governmental institutions.		

ENERGY EFFICIENCY AND CONSERVATION 省エネルギー		FOLLOW-UP ACTIVITIES (P. 92)	
		13 participants	J0500315
OVERALL GOAL / PURPOSE The purpose of the course is to provide participants with information concerning Japanese policies as well as administrative and technical aspects of practical energy conservation methods, so that they will be able to use this knowledge in future energy conservation efforts in their own respective countries.		QUALIFICATION OF APPLICANT (1) university/college graduates or equivalents presently employed in government, governmental institutions, or industrial associations (2) currently engaged in work in the energy field for more than 3 years (3) be under 45 years of age	
COURSE CONTENTS In this course, the following major subjects will be covered through lectures, discussions, group case studies, practice and observation trips: (1) Japanese energy conservation policy and the present status of its implementation, (2) development of energy conservation method in Japan, (3) energy conservation technology and management system, (4) promotion and implementation of energy conservation in major Japanese industries and buildings, (5) energy consumption measurement and data analysis including efficiency calculation, and (7) energy audit as case study of energy conservation promotion in a model factory.		DURATION	May. 10, 2005 ~ Jul. 6, 2005
		LANGUAGE	COOPERATION PERIOD
		English	1986 ~ 2005
		TRAINING INSTITUTIONS	
		THE ENERGY CONSERVATION CENTER JAPAN	
JICA CENTER		Tokyo International Center	
REMARKS			

Sustainable Development of Mining 鉱山開発と持続可能な成長		20 participants	J0500882
OVERALL GOAL / PURPOSE The group training course in Sustainable Development of Mining is designed for engineers and technicians in order to upgrade their knowledge and skills in sustainable development of mining, thus to contribute to prevention of mining-related pollution problems and sustainable mineral development in developing countries.		QUALIFICATION OF APPLICANT (1) be graduates of engineering faculty of university or equivalent, (2) be engineers or technicians engaged in mining geology, mining, mineral processing or metallurgy at governmental institutions in the field of mining development with more than five (5) years of practical experience, (3) be under approximately forty (40) years of age	
COURSE CONTENTS 1. Lectures related to ●Issues for Sustainable Development of Mine ●Mine exploration and Environmental issues ●Exploration and Environmental Prevention Technology ●Mineral Processing, Metallurgy and Recycling of Metals 2. Field trips ●Mine Drainage Neutralization Plant ●Smelter and Refinery ●Mines ●Recycling Plant ●Hiroshima and Kyoto City Tour ●Others 3. Country Report presentation		DURATION	Aug. 2, 2005 ~ Nov. 24, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		INTERNATIONAL INSTITUTE FOR MINING TECHNOLOGY	
		JICA CENTER	
		Tohoku International Center	
		REMARKS	

Hydro-Electric Power Engineering (For Stable and Sustainable Supply)

Course No. : J0500939 (p. 88) JICA CENTER : Tokyo International Center

Detail	<p>It would be possible to support implementation of several action plans set by each participant at the end of the course in Japan in order to develop hydro power plant in respective country as following:</p> <ul style="list-style-type: none"> (1) to develop guidance about management/maintenance of Hydro Power Plant (2) to hold a seminar to disseminate knowledge and techniques regarding Hydro Power development
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NUCLEAR POWER GENERATION BASIC COURSE

Course No. : J0500730 (p. 88) JICA CENTER : Tokyo International Center

Detail	<p>It would be possible to support implementation of several action plans set by each participant at the end of the course in Japan in order to enhance nuclear power generation in respective country as following:</p> <ul style="list-style-type: none"> (1) to develop guidance about safety management/maintenance of NPP (2) to hold a seminar to disseminate knowledge and techniques regarding NPP
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ENERGY EFFICIENCY AND CONSERVATION

Course No. : J0500315 (p. 90) JICA CENTER : Tokyo International Center

Detail	<p>It would be possible to support implementation of several action plans set by each participant at the end of the course in Japan in order to enhance energy conservation in respective country as following:</p> <ul style="list-style-type: none"> (1) to hold a seminar to discuss energy conservation enhancement and to dispatch a facilitator or a lecturer (2) to provide continuous consultation to specific subjects for improvement of participants' activities
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Economic Policy

〈經濟政策〉

Training Course on Competition Law and Policy 競争法・政策研修			10 participants	J0500896
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through the training, participants are expected to:1.gain an understanding of Japan's competition policy and law so as to bring about a strengthening of competition law, promotion of draft work, and enhanced technical capacities for investigation of violations in their countries, 2.realize the importance of competition policy and acquire knowledge for the purposes of competition advocacy in their countries, and 3.reaffirm points of issue concerning competition law and policy in their countries by deepening insight into the competition laws and policies of Japan and other countries.		1.government officials in charge of operations at competition authorities in countries, 2.government officials in charge of drafting comprehensive competition acts, or competition advocacy in countries without comprehensive competition acts3.other government officials involved in competition policy		
COURSE CONTENTS		DURATION	Aug. 22, 2005 ~ Sep. 24, 2005	
Country report presentation, Introduction to the Antimonopoly Act (history and background)		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
<ul style="list-style-type: none"> • Competition and industrial policy • Private monopolization/mergers and acquisitions • Unfair trade practices, Cartels and bid-rigging • Economic rationale of competition policy • Private enterprise and its activity for compliance 		TRAINING INSTITUTIONS		
Case study and analysis, Discussion with legal department staff of private enterprises, Final report presentation by the participants and discussion		FAIR TRADE COMMISSION		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

Seminar on Small & Medium Enterprise Development Policies II 中小企業政策セミナーⅡ			10 participants	J0500995
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
To provide a practical understanding of how SME policy is implemented in Japan under current economic conditions, with particular reference to the manufacturing sector, as well as to enhance policy making capacities in the area of SME promotion. Participants are expected to deepen their knowledge of the history and present state of Japan's SME policy, to investigate how Japan's experience can be adapted to their own country's circumstances, and to consider how their country's strategic capacity in the planning of SME policy can be improved.		(1) university/college graduate, or equivalent (2) senior administrative officials engaged in the formulation of small business policy, with experience of at least 5 years (3) under 45 years of age (4) have a sufficient command of English, equal to TOEFL score of more than 550 points or an equivalent		
COURSE CONTENTS		DURATION	May. 16, 2005 ~ Jun. 25, 2005	
This course consists of common subjects for all participants. The main themes are: (1) History and present state of Japan's SME policy, (2) History and the present situation of public policy and programs towards small business-finance, management, technology & networking (industry-academia-government/business collaborations), human resources development etc. (3) Field study (4) Action plans for SME development policies. (Study adaptability of Japan's SME policies to their own country's circumstances.		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		PACIFIC RESOURCE EXCHANGE CENTER		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		PREX Hopme Page http://www.prex-hrd.or.jp/		

Seminar on Financial System 金融制度強化セミナー Target Region : ASEAN			10 participants	J0500853
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to avoid the financial crisis caused by vulnerability of financial system or discuss on the possibility of cooperation system establishment regarding the development of capital market.		mainly be a staff member in the central bank.		
COURSE CONTENTS		DURATION	Jan. 15, 2006 ~ Jan. 21, 2006	
1. Monetary Policy and Financial System 1) Framework of Monetary Policy and Financial System in Japan 2) Capital Market Development in Asia 3) Possibility and Issues on the cooperation between Central Banks (discussion) 4) Research System and Possibility of Cooperation 5) Current issues on internal management at the Bank of Japan 2. Financial Administration and Supervisory Function 1) The role and Functions of Financial Services Agency-Importance of Financial Supervision 2) Cooperation with Overseas Financial Authorities on Financial Administration 3. Current issues on the Central Bank and Financial Administration of Participants' countries (Position Paper Presentation and Discussions)		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		Bank of Japan		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Now Under Planning, changes may be made.		

Private Sector Development

〈民間セクター開発〉

Enterprise Networking Regional Development II 企業ネットワークによる中小企業振興ⅠⅠ Target Region : アフリカ			10 participants	J0500895
OVERALL GOAL / PURPOSE To understand the role of enterprise networking as well as local and regional economic development within the context of national development and to make a final paper on the ideas of local and regional economic development policies of the participants' own countries.		QUALIFICATION OF APPLICANT (1)be Government Official or Public Officer who is engaged in the planning / implementation of national / regional development project and policy (2)be between thirty and forty years of age (3)has an undergraduate degree regarding development policies		
COURSE CONTENTS (1)Japan's Economic Development and Policies (2)Local and Regional Economic Development (3)Enterprise Networking and Project Planning (4)Field Trip and Study Visits (5)Final Paper Writing and Presentation		DURATION	Oct. 18, 2005 ~ Dec. 6, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		TOKYO RESEARCH INTERNATIONAL CO. LTD		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

SEMINAR ON PROJECT APPRAISAL FOR INDUSTRY AND SME'S DEVELOPMENT 工業プロジェクト評価と中小企業育成セミナー		FOLLOW-UP ACTIVITIES (P. 107)	
		12 participants	J0503528
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Through the training program, participants are expected: 1. to understand the history/experience of Japanese economic development and its current situation. 2. to improve capability for policy planning regarding SME promotion. 3. to learn the method of financial, economic, and social analysis for industrial development planning including SME. 4. to make workshop report based on the knowledge you acquired from the Seminar.		(1) Be senior officials engaged in policy making in a broader sense and have interests in SME's development or industrial project appraisal; (2) Over 4year's experience in the fields covered by the seminar; (3) University graduates or equivalent※(4) Be between 30 and 45 years of age; (5) Have no experience in studying in Japan more than 6 months;	
		DURATION	May. 24, 2005 ~ Jul. 6, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
Japanese Economic Development and SME Promotion 1. Economic Development and Industrialization 2. Policies and Organization for SME Promotion Project Appraisal 1. Financial Analysis 2. Economic Analysis 3. Social Analysis Workshop, Report preparation and presentation, Presentation of country report and discussion, Field trip and Study visits.		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		INT'L DEVELOPMENT CENTER OF JAPAN	
		JICA CENTER	
		Hachioji International Center	
		REMARKS	
		※Applicants should have more than 550 points of TOEFL scores or equivalent. Attach the score sheet to nomination form.	

Integrated Practical Corporate Management 総合的経営管理			10 participants	J0500842
OVERALL GOAL / PURPOSE This course is designed to study the practical concepts and techniques of integrated business management that have been accumulating and accelerating in Japan. Through the training program, participants are expected:(1)to master the technique about integrated business management and practical technology through lecture, visit, debate and training etc, (2)to utilize the mastered integrated business management technique and learn how to apply them, (3)to be a leader who can practice and guide the contents of training in the industrial area after homecoming.		QUALIFICATION OF APPLICANT (1) be personnel in governmental/public organizations , (2) have sufficient level of leadership to consult enterprises on integrated business management , (3) have sufficient practical knowledge on: a. overall business management, b. improvement of plant-level productivity, c. production management techniques and their application methods, d. development of SMEs		
COURSE CONTENTS The course contents are as follows: (1)Special Characteristics of Japanese Management and Corporate Support Systems Related to Enterprise Activities (2)Integrated Business Management and Improving Management Quality (3)Cultivating Human Resources, Marketing, Business Strategies, Cost Control, Added Value Analysis, Financial Analysis (4)Overview and Practice of Productivity Improvement Activities (5)IE Methods (6)Practice in Enterprise Work Site Improvements (7)Just in Time, TQM, TPM (8)Exchanging Information with Business Persons (9)Implementing Improvement Proposals (10)Creating Action Plans		DURATION	May.10, 2005 ~ Jul.9, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2004 ~ 2008	
		TRAINING INSTITUTIONS JAPN PRODUCTIVITY CENTER FOR SOCIO-ECON. DEVELOP.		
		JICA CENTER Hachioji International Center		
		REMARKS		

Technical Support for SME Promotion I(Biotechnology/Polymer Technology) 中小企業振興のための技術支援Ⅰ（バイオ・高分子産業分野）			
		10 participants	J0500904
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is designed to improve technical support systems as well as to learn advanced technology in Biotechnology or Polymer Technology, and thus contribute to economic development in the respective countries.		(Biotechnology) (1) have three (3) years or more of experience (2) have a master's degree or the equivalent (3) be between twenty-five (25) and forty (40) years of age, etc (Polymer Technology) (1) have three (3) years or more of experience (2) have a bachelor's degree or the equivalent (3) be between twenty-five (25) and forty (40) years of age, etc	
		DURATION	Apr. 18, 2005 ~ Jul. 23, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
1. Technical Support System / Measures by public institutions for SME Promotion 2. Biotechnology or Polymer Technology		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		OSAKA MUNICIPAL TECHNICAL RESEARCH INST.	
		JICA CENTER	
		Osaka International Center	
		REMARKS	
		Applicants should choose "Biotechnology" or "Polymer Technology" at the time of application.	

Technical Support for SME Promotion II(Organic Chemistry/Inorganic Chemistry & Metals) 中小企業振興のための技術支援Ⅱ（有機化学工業・無機化学工業）			
		10 participants	J0500905
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is designed to improve technical support systems as well as to learn advanced technology in Organic Chemistry or Inorganic Chemistry & Metals, and thus contribute to economic development in the respective countries.		have three (3) years or more of experience have a master's degree or the equivalent be between twenty-five (25) and forty (40) years of age	
		DURATION	Aug. 29, 2005 ~ Dec. 3, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
1. Technical Support System Measures by public institutions for SME promotion 2. Organic Chemistry or Inorganic Chemistry & Metal Materials		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		OSAKA MUNICIPAL TECHNICAL RESEARCH INST.	
		JICA CENTER	
		Osaka International Center	
		REMARKS	
		Applicants should choose "Organic Chemistry" or "Inorganic Chemistry & Metals" at the time of application	

INTELLECTUAL PROPERTY FOR APEC ECONOMIES APEC知的所有権 Target Region : APEC member countries			
		20 participants	J0500736
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Since countries in APEC region have been getting advanced in development of Industrial Property System, demands for higher level technical supports for policy or legislation reform planning and reinforcement of examination system on Industrial Property have also been increased. Taking these circumstances into account, this course is designed to provide the participants who are engaged in policy planning in this field in APEC region countries with knowledge and skills for effective operation of Intellectual Property.		(1) be government officials with more than 3 years of experience in administration or examination in the field of IPR system: administrative officials whose duties include intellectual property administration; or examiner in an IPR office, who are responsible for the examination of patents, utility models.	
		DURATION	Aug. 23, 2005 ~ Oct. 2, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course consists of common course and individual training which is divided into four groups (IP Dissemination and Education, patent, trademark and design) according to the field of participants. Major subjects in this course are as follows: (1) General subjects for all participants: Outline of Japan Patent Office, Recent developments in international protection of industrial property rights, Paperless system in JPO, Outline of copyright law, Legal protection of computer software (2) IP Dissemination and Education: Activities for Dissemination and Education of the Intellectual Property System and Encouragement of Invention (3) Patent: Outline of application procedures and substantive examination (4) Design: Outline of design law and the design protection system (5) Trademark: Outline of trademark law, on-the-job training		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		JAPAN INSTITUTE OF INVENTION & INNOVATION	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

ASIA PACIFIC LEGAL METROLOGY SYSTEM アジア太平洋法定計量システム Target Region : ASEAN countries			6 participants	J0500767
OVERALL GOAL / PURPOSE This course is organized for government officers working as senior verification officers responsible for verification and inspection of measuring equipment in the field of legal metrology. It will serve as a good opportunity to upgrade the level of legal metrological technology and to understand the state-of-the-art legal metrology system and the operational method available in Japan.		QUALIFICATION OF APPLICANT (1) Currently engaged in the practical work of verification/inspection or its supervision in the field of legal metrology at governmental or semi-governmental institute with at least three years' occupational experience, (2) University graduate, (3) Between 30 and 45 years of age.		
COURSE CONTENTS This course consists of common subjects for all participants as follows. (1) Japanese Measurement Law in general, (2) International Metrological Organizations, Systems and Regulations, (3) Technical training programs: i) Measurement Standards, ii) Pattern Approval, iii) Verification and Periodical Inspection of Specified Measuring Instruments for use of Trade or Certification Business stipulated by laws, iv) Inspection of Verification Standards, (4) Inspection of Verification Standards not stipulated by Legal Metrology, (5) Technical Tours, (6) other programs.		DURATION	May. 30, 2005 ~ Sep. 4, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		National Institute of Advanced Industrial Science		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

BUSINESS MANAGEMENT COOPERATION IN THE ASIA-PACIFIC アジア太平洋民間協力			15 participants	J0500722
Target Region : APEC member countries				
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The main purposes for this course are to propose the method to improve current situation and to make the better network between the countries participated in the program. Through the approach to globalization in which economic situation under globalization consists of three levels as Macro-level(Global), Mezzo-level(Area), and Micro-level(country and local district), it is expected all participants with discussion to develop a broader understanding of their role as business managers or bureaucratic policymakers, and to achieve the above mentioned purposes.		Applicants should 1. be those aged not less than 25 years old, not more than forty (40) years old, 2. be actively engaged in Trade and Investment Section over 3 years with highly managerial roles of governmental office or private companies,		
		DURATION	Jun. 7, 2005 ~ Jul.20, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The basic curriculum for this training program examines how the process of globalization (i.e., flow of goods, people, money, and information across national borders), unfolds at the international, regional, and company levels. At each of these levels, we have selected themes for further exploration (1)International Political Economy (2)Global Governance (3)Asia-Pacific in the Age of Globalization (4)Regional Cooperation (5)Economic Development and Restructuring (6)Global Strategy of Japanese companies (7)New Business Management		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		JAPAN INSTITUTE OF INTERNATIONAL AFFAIRS		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Rooms allocated are only for the semi and full member nations of APEC.		

ASEAN International Standards Development Course アセアン国際標準開発研修			8 participants		J0500877
Target Region : ASEAN (Thailand,Malaysia,Indonesia,Philippines,Vietnam,Cambodia,Laos and Myanmar)					
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT		
Based on “ASEAN Standards and Conformance Cooperation Program” that was made in 2003, this course is designed to provide skills for the international standards development in ISO/IEC and the latest trends of international standardization to officials of governmental standardization bodies in ASEAN countries in order to promote more positive participation of those countries in ISO/IEC.			Deputy director of higher, who has engaged in standardization or participated in the international standardization activities		
			DURATION		
			Nov. 2, 2005 ~ Dec. 9, 2005		
COURSE CONTENTS			LANGUAGE		COOPERATION PERIOD
Lecture: Activities of ISO and IEC in Japan, News from the Executive Committee, About Hot Issues, Description of ISO/IEC directive, Host country's role Case study: International standards development Discussion: Improvement of negotiation skills for international conferences			English		2004 ~ 2008
			TRAINING INSTITUTIONS		
			JAPANESE STANDARDS ASSOCIATION		
			JICA CENTER		
			Tokyo International Center		
			REMARKS		

Training Course on Production Certification (IECCB scheme) for ASEAN Countries アセアン製品認証（IEC/CBスキーム）実践コース			16 participants		J0500879
Target Region : ASEAN（Thailand,Malaysia,Indonesia,Philippines,Vietnam,Cambodia,Laos and Myanmar）					
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT		
Based on “ASEAN Standards and Conformance Cooperation Program” that was made in 2003, this course aims to establish human networks between certification bodies in ASEAN countries and Japan and enables to reflect the ASEAN’s technologies into the international certification scheme.			Deputy director or higher, who has engaged in the accreditation bodies or the certification bodies for a certain periods		
COURSE CONTENTS			DURATION		Feb. 5, 2006 ～ Mar. 25, 2006
Targeting officials in governmental certification bodies and accreditation bodies in ASEAN countries, this course is designed to provide necessary skills for IEC/CB scheme, etc. together with the trends of international standardization on the conformity assessment procedures aiming to promote the participation in international certification systems. Detailed program is as follows. Lecture & Exercise: Characterization of CB scheme in IEC, Each country’s participation condition, Operational standards of CB scheme, IEC standards, Outline of international standards subject to CB scheme, Testing technology exercise, Skill test based on the international standards, Screening techniques, Screening report			LANGUAGE		COOPERATION PERIOD
			English		2004 ～ 2008
			TRAINING INSTITUTIONS		
			JAPANESE STANDARDS ASSOCIATION		
			JICA CENTER		
Tokyo International Center					
REMARKS					

RESEARCH ON STANDARDS,MATERIAL REFERENCE AND EVALUATION FOR 産業標準・評価技術			7 participants	J0500719
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed for researchers in the field of standards, material reference, evaluation and measurements for industry with the aims 1) to upgrade knowledge and techniques of research methods for the technical tasks so as to perform a leading role in the said field, and 2) to share awareness and technology for further cooperation with Japanese researchers. They will study above technologies through the course, which is research-oriented and based on the laboratory work under the advice of the host-researchers.		(1) be researchers in the field of standards, material reference, evaluation and measurements for industry; (2) have master's degree or its equivalent; (3) have research experience of from three up to twenty years; (4) meet the specific requirement for each individual research subject; (5) be between 25 and 40 years of age		
		DURATION	Jan. 17, 2006 ~ Dec. 16, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Briefing & General Orientation in JICA (1 week) (2) Japanese Language Lessons in JICA (2 weeks) (3) Introductory Lectures in AIST (1 week) A. Introductory Lectures B. Observation tour of the Research Institutes in Tsukuba Science City (4) Individual Research (approximately 10 months) It is basically conducted on one subject selected by each participant. (5) Oral Presentation (3 times) A. Presentation of Individual Research Proposal B. Presentation of Mid Term Report C. Presentation of Technical Report (6) Technical Site Tours (1 week x 2 times)		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		National Institute of Advanced Industrial Science		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		
		Intensive Japanese language course: 50 hours		

Study Program on Food Sanitation Administration 食品衛生行政研修		6 participants	J0500909
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This training introduces the system or present situation of food hygiene administration of our country and is designed for the improvement of the food hygiene standard and society development of the country concerned and smooth promotion of trade with our country and further construction of a relationship of mutual trust by planning the acquisition of knowledge of a higher speciality.		(1) who is less than 50 years old and more than 30 years old (2) principle to have knowledge and enough experience it is an executive engaged in a plan of food hygiene or administration directly in the person (3) having enough English level (4) who is active in the field of food hygiene administration sequentially in the future is enough for and taking ability.	
COURSE CONTENTS (1)Japanese food security administration (2)Voluntary management, self control system and activities on food hygiene by private companies group (3)Actual practices at the food production and processing facilities (4)HACCP(Hazard Critical Analysis Control Points) system		DURATION	Aug. 20, 2005 ~ Sep.10, 2005
		LANGUAGE	COOPERATION PERIOD
		English	~
		TRAINING INSTITUTIONS	
		JAPAN FOOD HYGIENE ASSOCIATION	
		JICA CENTER	
		Tokyo International Center	
REMARKS			

PRACTICAL PRODUCTION MANAGEMENT(THEORY & PRACTICE ON 生産性向上実践技術			8 participants	J0500340
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this training is to provide participants with opportunities to (1) understand technology and techniques accumulated in Kitakyushu area through its experience, (2) acquire knowledge on higher productivity through practical training and plant observations, (3) introduce and utilize the acquired knowledge and techniques to solve their own problems in production.		(1) has at least 5 years of occupational experience in the fields of production management of manufacturing or assembling industries (2) be university graduate from the faculty of engineering, or the equivalent (3) be younger than the age of 40		
		DURATION	Oct. 31, 2005 ~ Mar. 5, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Productivity and management engineering, Organization of Japanese companies, Quality control (2) 5S, IE, Work improvement, Single arrangement, POKA-YOKE, Just In Time (3) QC-7 tools, Statistical methods, Taguchi methods (4) Value engineering (5) Small group activity, New QC-7 tools (6) Two-day improvement activity, Productivity improvement activity * This course includes many practices and discussions such as making and presentation of the improvement plan for the real manufacturing plants.		English	1987 ~ 2006	
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

ADVOCATING A LAW-ORIENTED INFRASTRUCTURE TO PROMOTE FOREIGN 投資環境法整備ⅠⅠ			15 participants	J0500803
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1. gain a comprehensive understanding of legal environment 2. understand the current situation and policies of foreign direct investment(FDI) by Japanese companies 3. understand the roles and functions of small- and medium-sized enterprise in promoting FDI as well as related issues in this field, 4. understand investment policy, strategy and issues in Japan 5. develop problem-solving skills through comparative consideration of investment systems 6. develop negotiating skills for promotion of FDI through careful examination of various related issues from multilateral perspectives.		(1)government officials or experts in charge of policy making on legal aspects of foreign direct investment or responsible for its implementation, possessing adequate experience and knowledge, (2)university graduates or the equivalent, (3)have a sufficient command of spoken and written English (English competency for discussion is needed)		
		DURATION	Feb. 6, 2006 ~ Mar. 18, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This course consists of lectures and visits. The main themes are: (1) Legal aspects of Japanese corporate operation (Establishment and Dissolution, Capital Procurement, Tax and Accounting) (2) Japanese policy for attraction of overseas investment (3) case study on feasibility of direct investment (4) round table discussions		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		KYOTO COMPARATIVE LAW CENTER		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

BIOINDUSTRY II バイオインダストリー I I			10 participants	J0500792
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Most of developing countries may be rich in biological resources. Their industry-base development, however , may be at starting stage with less information and development. Through the training course, participants are expected to have knowledge on the following: 1) Biological resources (conservation, sustainable use, access) 2) Risk assessment and public understanding on biotechnology 3) Basic and applied technology in bioindustries 4) Advanced technology and equipment/apparatus for bioindustries 5) Strategy and key points for planning and introducing of bioindustries		Administrative officials who are currently engaged in overall planning, implementation of biotechnology policy, or, Expert presently engaged in biotechnology or related technology at national research institutes with more than five years of experience		
		DURATION	May. 9, 2005 ~ Jul. 7, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1)Outline of convention on biological diversity Japan's biotechnology(national policy,current state and future prospect), Risk assessment of biotechnology-applied products, Patents related to biotechnology, Conservation and sustainable use of biotechnology and Public understanding 2)Evaluation technology of biological resources Preservation microbes, Phylogeny analysis of bacteria, Taxonomy and identification of Fungi, Recombinant DNA technology and Bioreactor 3)Application of useful biological resources to industry Application of useful biological resources, Culture collection and data bank, Fermentation industry in Japan and Marine biotechnology 4)Practical training Preparation of samples for SEM, Observation by microscope and manipulation Amplification, PCR reaction and Sequence analysis of 16SrDNA		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		JAPAN BIOINDUSTRY ASSOCIATION		
		JICA CENTER		
		Chubu International Center		
		REMARKS		
		Japan Bioindustry Association http://www.jba.or.jp		

IMPROVEMENT AND MANUFACTURE OF ESSENTIAL MACHINE PARTS FOR PLANT プラント用必須予備品の改善と製作			7 participants	J0503505
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
In order to improve the productivity in developing countries, this training course is designed for mechanical engineers to provide skills and knowledge required for designing, ordering, manufacturing, testing and managing mechanical spare parts.		(1)be a mechanical engineer with substantial leadership and more than 5 years experiences, who is in charge of production control and manufacture of machine parts(2)have a university degree in mechanical engineering (3)be between 28 and 40 years (4) have sufficient ability and experience of computer application		
		DURATION	Jan. 9, 2005 ~ Jun. 24, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Maintenance Management: Maintenance system/control,Inventory control,Machine diagnosis and inspection (2) Manufacturing Technology: Iron/Steel/Nonferrous casting, Forging, Welding, Heat treatment, Surface hardening, Steel fabrication, Machining, Machining tools (3) Renovation and Application of Machine Parts: Design, Material Selection, Metal Mechanics, Corrosion, Failure Analysis, Environment, Application, Electrical Equipment, Hydraulic System, Pneumatic System Roller Bearing, Lubrication, Seal (4) Production Management: Cleaner production, Production/Quality/Process control, Improvement of Operation (5) Computer Application: FEM, CAD, CAD/CAM, Technical calculation by EXCEL (6)Observation Trip		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT’L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Environmental Management Technology in Chemical Industries II			10 participants		J0500982	
化学産業における環境管理技術 I I						
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
(1) To acquire a comprehensive knowledge of the environmental pollution control and pollution prevention countermeasures in chemical industry considering safety, (2) To strengthen the professional capabilities in the field of environmental conservation, (3) To acquire a comprehensive knowledge of the latest technology currently being used for environmental management in Japan, i.e. CP, VOC, Recycling, LCA, PRTR, RC, 「Environmental Expenditure Accounting」 in the chemical industries, (4) exchange the view among the participants on the above theme.			National and local governmental inspectors or planners for the industry, business executives or technical engineers with more than 5-years practical experience in the field of environmental conservation in chemical industry; oil refinery, association of petrochemical industries (2) under 45 years of age			
COURSE CONTENTS Session1 : Outline of Countermeasures on Environmental Pollution and Chemical Industry in Japan and Country/Job Report Presentation. (1) Program Orientation (2) Presentation of Country and Job Report by the Participants. (3) Introduction of Environment Conservation Measures in Japan. (4) Introduction of Chemical Industry in Japan, etc. (5) Cause and Effect of Chemical-related Pollution (Japanese Experience) Session2 : Environmental Protection Measures and Technologies in Chemical Industry. (1) Laws and Regulations related to Environmental Management (2) Environmental Management of Chemical Industry (3) Pollution Prevention Technologies Session3 : The Latest Technology and System for Environment Management in Japan (1) Concept of Energy Saving from Environmental and Economic Aspect (2) Cleaner Production (CP), Life Cycle Assessment (LCA) Session4 : Summary (1) Discussion (2) Final Report and Action Plan Presentation			DURATION		Jun. 6, 2005 ~ Jul. 26, 2005	
			LANGUAGE		COOPERATION PERIOD	
			English		2005 ~ 2009	
			TRAINING INSTITUTIONS			
			INT'L CENTER FOR ENVIRONMENTAL TECH. TRANSFER			
			JICA CENTER			
			Chubu International Center			
			REMARKS			
			Japanese language lesson 30 hours			

MAINTENANCE OF CONSTRUCTION MACHINERY Ⅲ 建設機械整備ⅢⅢⅢ			8 participants	J0500790
OVERALL GOAL / PURPOSE The purpose of the course is to provide participants with techniques and knowledge on planning and management of maintenance shops as well as maintenance of construction machinery.		QUALIFICATION OF APPLICANT (1) presently engaged in or expected to be engaged in planning and administration work of construction machinery in the near future (2) university graduates in mechanical engineering or equivalents with more than three years of occupational experience (3) under 40 years of age		
COURSE CONTENTS Most part of the course is practical training in factories and workshops, using actual construction machinery. It covers; (1) theoretical aspects of management and maintenance (2) practical maintenance techniques of major components (engine, clutch, torque converter, transmission, power shift transmission, final drive, differential gear, brake, steering, hydraulic system, undercarriage, etc.) (3) practical maintenance/operation techniques of major machines (bulldozer, grader, wheel-loader, hydraulic excavator, crane, compaction machinery, dump truck, etc.)		DURATION	May. 8, 2005 ~ Jul. 30, 2005	
		LANGUAGE		COOPERATION PERIOD
		English		2003 ~ 2007
		TRAINING INSTITUTIONS YOKOHAMA INTERNATIONAL CENTER, JICA		
		JICA CENTER Yokohama International Center		
		REMARKS		

Training Courses for the International Welding Engineer 国際溶接技術者研修			10 participants	J0500861
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
By the end of the training period, the participants are expected to have theoretical and practical knowledge of: 1. Welding processes and equipments 2. Materials and their behavior during welding 3. Construction and design for welded products 4. Welding fabrication, Application engineering 5. Nondestructive tests 6. Production engineering based on Welding Engineering		1.be presently in charge of welding engineering, with three (3) years or more of experience in this field; 2.be university graduates or 3 years education in an engineering discipline or the equivalent; 3.be over twenty-six (26) and under forty (40) years of age;		
COURSE CONTENTS • Introduction to Welding Engineering • Welding processes and equipment • Welding Metallurgy • Welding Mechanics and design • Welding Fabrication, applications engineering • Test and Inspection, Quality Control • Safety and Hygiene • Observation and practice in companies, research institutes and educational facilities • Short group training in companies		DURATION	Apr. 4, 2005 ~ Oct. 8, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		THE JAPAN WELDING ENGINEERING SOCIETY		
		JICA CENTER		
		Chubu International Center		
		REMARKS		
		Pariticipants can obtain the Diploma of IWE in IIW-Qualification scheme for welding personnel through the training when passes the exam in program.		

Heat Treatment and Metal Finishing Technology for Improving Metal Property II 材料性質改善処理技術Ⅱ			
		6 participants	J0500986
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose of the course is to train the participants in the field of various improving technologies for metal materials for machinery and metal industries so as to enable them to contribute to promotion and modernization of industries in developing countries through upgrading the reliability of machineries and metallic products.		1. be experts presently engaged in this field of technology at industry, research/educational institutes with more than two (2) years of experience; 2. have basic physical and chemical knowledge; 3. be under thirty-five (35) years of age;	
		DURATION	Aug. 22, 2005 ~ Dec. 4, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) Basic Knowledge (2) Strengthening of bulk materials (3) Surface hardening and strengthening (4) Corrosion protection process and control (5) Related technology and items		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		AICHI INDUSTRIAL RESEARCH ASSOCIATION	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

Seminar for Staff Training on Evaluation Management of National R&D Project 産業技術に係る研究開発プロジェクト評価運営者の育成セミナー			
		10 participants	J0500940
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
It is significant to feed the results of investigation, analysis and assessment of the ongoing or completed national research and development projects back to the planning division for the effective optimal allocation of national resources. Taking this condition into consideration, the course aims to provide knowledge and practical skills for the accurate assessment of the target, operation system.		(1)Governmental officials engaged in planning and administration in the evaluation of national research and development projects, or governmental officials who have more than three (3) years of occupational experience (2)be university or college graduates or equivalent academic background	
		DURATION	Jan. 10, 2006 ~ Feb. 4, 2006
COURSE CONTENTS	LANGUAGE		COOPERATION PERIOD
	English		2005 ~ 2009
	TRAINING INSTITUTIONS		
	Mitsubishi Research Institute, Inc.		
	JICA CENTER		
	Tokyo International Center		
	REMARKS		

NONDESTRUCTIVE INSPECTION TECHNIQUE FOR QUALITY MANAGEMENT & 非破壊検査技術 I I I			8 participants	J0500818
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to provide indispensable principle and techniques of nondestructive inspection method for quality assurance of industrial products so as to develop their domestic industry. Goals are; (1) understand the mechanism of defect occurrence on metallic materials, (2) understand the theory of nondestructive inspection techniques, (3) select the proper inspection method according to the proposed use, (4) acquire knowledge and skills for evaluating inspection results, and others.		(1) be university graduates from the faculty of engineering, (2) be age of 40 years or less, (3) have experience in inspection work including nondestructive inspection, or who will be engaged in it in the near future		
		DURATION	Feb. 13, 2006 ~ Jun. 18, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Outline of NDI techniques (2) Technique for quality control (3) Relation between NDT and destructive testing (4) Outline of RT (5) Outline of SM (7) Outline of UT (8) Fundamentals of AE (9) Fundamentals of metallic materials (10) Practice in AE, ET, PT, MT, SM, UT, RT (11) Flaw in steel products and its inspection (12) Countermeasures for defect prevention of cast and forged steels (13) Flow in welding products and its inspection (14) Recent technological improvement in NDT progress (15) Maintenance Inspection (16) Cleaner Production (17) Practice in destructive testing		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT’L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		
		The course name changed from this fiscal year. (Former name is ‘Nondestructive Inspection Technique’)		

Private Sector Initiative in Public Service 公共サービスにおける民間資金・ノウハウの活用			10 participants	J0500028
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
COURSE CONTENTS		DURATION	Jan. 15, 2006 ~ Feb. 11, 2006	
		LANGUAGE		COOPERATION PERIOD
				2005 ~ 2009
		TRAINING INSTITUTIONS		
		Not Fixed		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

OPERATION OF UNDERSTANDING ON RULES AND PROCEDURES GOVERNING WTO協定・紛争解決了解の運用			10 participants	J0503496
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Practicing the DSU requires advanced knowledge, and developing nations are still in the process to fully administer the rules. Therefore, this course is designed for the government officials from developing nations to: (1) understand the procedure of the WTO Dispute Settlement Understanding, (2) deepen and widen the understanding of well-known Panel Cases, and (3) exercise themselves in order to brush up the ability in dealing with the Dispute Settlement.		(1) be governmental officials engaged in the work to the WTO DSU, and who have more than 5 years of occupational experience, (2) be university graduates, learned Economic Law, (3) be over thirty (30) but under forty-five (45) years of age, etc.		
		DURATION	Jan. 29, 2006 ~ Feb. 12, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The following subjects will be covered in this course in the form of lecture, discussion and presentation. (1) Overview Session on WTO Agreements (2) Outline of the Dispute Settlement Procedure (3) Enhancing the Understanding of the Panel Case - Analysis of the Well-known Dispute Settlement Case - (4) Drafting the Submission on a Fictional Dispute Case (5) Summary and Closing Remarks		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		Institute for International Trade and Investment		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Improvements of Implementation on Security Exports Controls in Asia アジアにおける輸出管理運用技術向上 Target Region : East and Southeast Asia			10 participants	J0500881
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
OVERALL GOAL:To promote Security Export Control systems for the early establishment of the system in Asia by providing information to government officials related to security export control policy, export licensing, and enforcement. PURPOSE:(1) To develop the ability to accurately understand the significance of security export controls and the international trends on nonproliferation. (2) To develop the ability related to introducing nonproliferation security export control systems. (3) To develop the ability to detect the concerned transaction (items, end-use, end-user).		(1)Government officials related to security export control policies, licensing, and enforcement (2)At least one (1) year of experience in this field (3)Must have at least B.A./B.S. or equivalent academic degree. (4)Must be at least 25 years old, but no older than 55.		
COURSE CONTENTS		DURATION	Nov. 15, 2005 ~ Dec. 10, 2005	
(1)Presentation: Country Report (2)Introductions of Controlled Items and Commodity Identification Presentations on nuclear weapons, chemical/biological weapons, missiles and conventional weapons related items will be made. World's Nonproliferation System - Current Status of WMD Proliferation - Non-proliferation and overview of International Export Control Regimes Export Control System in Japan - Legal System; Export Licensing Practice; Enforcement; Field Trips to Customs Voluntary Export Control by Private Sector - Explanation of Security Export Control System; Field Trips to Japanese Companies (3)Discussion: The Future of Export Control System in the Asian Region		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		CENTER FOR INFORMATION ON SECURITY TRADE CONTROL		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

SUSTAINABLE TOURISM DEVELOPMENT II 観光開発と環境保全 I I				
			12 participants	J0503525
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The objectives in the course are ; 1) To learn basic ideas, conceptual frameworks, and techniques for developing sustainable tourism; 2) To acquire skills to find and analyze problems concerning sustainable tourism development from multiple viewpoints including environmental, economical, socio-cultural, and political perspectives; 3) To present tentative proposals on the sustainable tourism development through conducting field study on Japanese cases; and 4) To propose action plans for realizing sustainable tourism in participants' countries.		(1)Be presently engaged in tourism planning and development at ministries, local governments, and NGOs etc. (2) Have about three year-long job experiences, (3) Have university degrees or equivalent (4)Have sufficient commands of written and spoken English(5)Be under 35 years old (6)Be able to use computer applications as WORD/EXCEL etc.		
COURSE CONTENTS		DURATION	Sep. 6, 2005 ~ Nov. 13, 2005	
The training curriculum consists of Group Work (Fieldwork, Workshop), Lectures and Observations. In Group Work, participants actually research tourism site and analyze the data they collected. In Lectures and Observations, the curriculum is based on 1)sustainable tourism development ,2)tourism development and regional promotion, 3)tourism development and 4)tourism administrative policies in Japan and the method of finding and developing tourism resources and how to preserve regional environment.		LANGUAGE	English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS		
		Commerce, Industry & Labour Dept., Hiroshima Pref. Go		
		JICA CENTER		
		Chugoku International Center		
		REMARKS		
		1. Participants should be cooperative in Group Work. 2. This course doesn't aim to give the knowledge and skills regarding tourism promoton and marketing.		

Tourism Promotion and Marketing II: Targeting the Japanese Market 観光振興とマーケティング I I				
			18 participants	J0500942
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this seminar is to furnish participants with skills and know-how to promote tourism in a sustainable manner in each of their countries.		(1) currently engaged in tourism promotion activities in the governmental or other public tourism organizations with the occupational experience of more than three years, (2) under 40 years of age, (3) be active in participating in cross-cultural activities		
COURSE CONTENTS		DURATION	Jun. 5, 2005 ~ Jul. 9, 2005	
In this seminar, the following major subjects will be covered through lectures, discussions, presentation and observations. (1) Japanese tourism policy and related industries (2) concrete development methods for marketing and advertising for international tourism promotion (3) concrete development methods for marketing and advertising for domestic tourism promotion		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		JAPAN TRANSPORT COOPERATION ASSOCIATION		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Intellectual Property Rights II 国際知的財産権Ⅱ			10 participants	J0500993
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1.acquire skills to propose methods by which to foster IPR experts and public education in their countries through the example of similar activities in Japan, 2.acquire skills needed to propose countermeasures necessary for implementation by the governments of their countries,3.acquire skills to propose means and methods by which to establish and improve upon systems for more expedient and proper resolution of disputes, 4.acquire skills to propose policies to the governments of their countries for supporting research and development into and the creation of IPs.		(1)Senior administrators in charge of legislation of intellectual property rights or in charge of policy making, or in position of making technical suggestion in their fields with practical experience of at least 3 years in this field (2) Under 45 years of age		
COURSE CONTENTS		DURATION	May. 16, 2005 ~ Jul. 23, 2005	
This course consists of lectures, Tutorial studies and discussion including final symposium. The main themes are: • Overview of IPR Laws and New Issues Arisen • IPR Education • Utilization: Regulating IPR Infringement • Dispute Resolution Systems • Creation, Utilization and R&D Support • Case studies:Important IPR Infringement Judicial Precedents • Practical Exercises:Transfer Technology Contracts		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		KYOTO COMPARATIVE LAW CENTER		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted prior to the technical training for one week(25hours).		

TRADE AND INVESTMENT PROMOTION SEMINAR(ASIAN COUNTRIES)		
貿易・投資促進実務（アジア）		
Target Region : Asian countries		J0500732
11 participants		
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
This training programme places particular emphasis on the acquisition of knowledge in the following areas: (1) Promotion of Manufacturing Industries (2) Trade (Export) Promotion (3) How to invite suitable foreign(Japanese) investors (4) Japanese experiences and the present situation		(1) be under forty (40) years of age (2) be officials belonging to governmental or semi-governmental organizations with more than five years of practical experience in the administration of trade and/or investment promotion
COURSE CONTENTS		DURATION
(1)Promotion of Manufacturing Industries : History of Japanese industrial Policy/Economic development of Asian countries/Support for Small & Medium Enterprises (SMEs) (2)Trade(Export) Promotion:WTO and international relationships/Standardization and Quality Control/Japanese Trade Promotion efforts and activities/Trade Insurance System/Japan as a market (3)How to invite suitable foreign(Japanese) investors : Technology (Resources) transfer to recipient countries/Ideal conditions to attract investors/Economic relationships between Asian Countries and Japan/Recent trend in Japanese overseas direct investments/Sogo Shosha - Its roles and activities (4)Country Report Presentation and discussion (5)Market Research (6)Field Trip and Observations		Apr. 5, 2005 ~ May.19, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2002 ~ 2006
		TRAINING INSTITUTIONS
		WORLD TRADE CENTER TOKYO, INC.
		JICA CENTER
		Tokyo International Center
		REMARKS

TRADE AND INVESTMENT PROMOTION SEMINAR(AFRICAN AND MIDDLE 貿易・投資促進実務（アフリカ・中近東） Target Region : African and Middle Eastern countries							10 participants	J0500733
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT					
This training programme places particular emphasis on the acquisition of knowledge in the following areas: (1) Promotion of Manufacturing Industries (2) Trade(Export) Promotion (3) How to invite suitable foreign investors (4) Japanese experiences and the present situation			(1) be under forty (40) years of age (2) be officials belonging to governmental or semi-governmental organizations with more than five years of practical experience in the administration of trade and/or investment promotion					
COURSE CONTENTS			DURATION	Sep. 7, 2005 ~ Oct. 20, 2005				
(1)Promotion of Manufacturing Industries: History of Japanese industrial Policy/Economic development of African and Middle Eastern countries/Support for Small & Medium Enterprises (SMEs) (2)Trade(Export) Promotion: WTO and international relationships/Standardization and Quality Control/Japanese Trade Promotion efforts and activities/Trade Insurance System/Japan as a Market (3)How to invite suitable foreign investors: Technology(Resources) transfer to recipient countries/Ideal conditions to attract investors/Economic relationships between African, Middle Eastern Countries and Japan/Recent trend in Japanese overseas direct investments/Sogo Shosha-Its roles and activities (4)Country Report Presentation and discussion (5)Market Research (6)Field Trip and observations			LANGUAGE	English	COOPERATION PERIOD 2002 ~ 2006			
			TRAINING INSTITUTIONS					
			WORLD TRADE CENTER TOKYO, INC.					
			JICA CENTER					
			Tokyo International Center					
			REMARKS					

TRADE AND INVESTMENT PROMOTION SEMINAR(LATIN AMERICAN COUNTRIES)		
貿易・投資促進実務（中南米）		
Target Region : Latin American countries		11 participants J0500731
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This training programme places particular emphasis on the acquisition of knowledge in the following areas: (1) Promotion of Manufacturing Industries (2) Trade (Export) Promotion (3) How to invite suitable foreign Investors (4) Japanese experiences and the present situation	(1) be under forty (40) years of age (2) be officials belonging to governmental or semi-governmental organizations with more than five years of practical experience in the administration of trade and/or investment promotion	
	DURATION	Jun. 14, 2005 ~ Jul. 28, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
	English	2002 ~ 2006
	TRAINING INSTITUTIONS	
	WORLD TRADE CENTER TOKYO, INC.	
	JICA CENTER	
(1)Promotion of Manufacturing Industries: History of Japanese industrial Policy/Economic development of Latin American Countries/Support for Small & Medium Enterprises (SMEs) (2)Trade(Export) Promotion: WTO and international relationships/Standardization and Quality Control/Japanese Trade Promotion efforts and activities/Trade Insurance System/Japan as a market (3)How to invite suitable foreign Investors: Technology (Resources) transfer to recipient countries/Ideal conditions to attract investors/Economic relationships between Latin American Countries and Japan/Recent trend in Japanese overseas direct investments/Sogo Shosha - Its roles and activities (4)Country Report Presentation and discussion (5)Market Research (6)Field Trip and observations	Tokyo International Center	
	REMARKS	

Foreign Trade Development II		
貿易促進ⅡⅡ		
		12 participants J0500849
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Through the training program, participants are expected to acquire the wider knowledge on international economy, Japanese economy (Japanese market) and various aspects of international transactions and to acquire some clues to expand export of their individual countries towards Japanese market.		(1)technical specialists or researchers engaged in inspection of export and import food products and also in quality control services in food manufacturing factories. (2)have on experience of more than 2 years in the above fields. (3)be less than 35 years of age(4)be university graduates or equivalents
COURSE CONTENTS Main theme of the lectures ・Japanese history and culture on economic development ・The role of Japanese private-sectors (from small & medium to large sized companies) ・Japanese logistical systems (at home and abroad) ・the measures and policies of public-sectors(trade supporting institutions) ・Activities for trade promotion and development of Japanese firms Lectures: the trend of world economy, internationalmarket and exchange policy, trade and foreign investment, Japanese style management, Japanese culture and society, JapaneseIndustrial policy, industrial promotion and Ministry of economy trade and investment, JBIC, overseas embarkation for medium and small companies, shosha's activities Observations: trade company, wholesaler, JETRO, industry, traditional local industry		DURATION
		Jun. 5, 2005 ~ Aug. 6, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2004 ~ 2008
		TRAINING INSTITUTIONS
		KOBE UNIVERSITY
		JICA CENTER
		Hyogo International Center
		REMARKS

MANAGEMENT ON TRADE AND INVESTMENT INSURANCE		
貿易保険制度運用		
		10 participants J0500734
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
The purpose of this seminar is to facilitate each country's trade insurance system by providing training programs on trade insurance system and its management through presentation and demonstration to officials of governments and governmental organizations in charge of trade insurance system. The program places emphasis on helping participants, who are beginners or have no experience in the trade insurance business, to have the basic knowledge of trade insurance.		1) officials of governments or governmental organizations incharge of planning and management of trade and ivestment insurance (2) with more than three years of experience in the trade and investment insurance and (3) with sufficient command of spoken and written English.
		DURATION
		Sep. 20, 2005 ~ Oct. 19, 2005
COURSE CONTENTS		LANGUAGE
This course mainly consists of lectures, discussions and field studies, and covers the following: (1) the purpose, the role and the characteristics of Trade and Investment Insurance (2) the outline of Trade and Investment Insurance System in Japan (risk management, short-term insurance, medium-to- long-term insurance, claims and recoveries, and others) (3) the visits to the trade insurance related institutions and companies (4) Country Report Presentation		English
		COOPERATION PERIOD
		2002 ~ 2006
		TRAINING INSTITUTIONS
		JAPAN TRADE AND INVESTMENT INSURANCE ORGANIZATION
		JICA CENTER
		Tokyo International Center
		REMARKS

SEMINAR ON PROJECT APPRAISAL FOR INDUSTRY AND SME'S DEVELOPMENT

Course No. : J0503528 (p. 96) JICA CENTER : Hachioji International Center

Detail After the end of the program in Japan, participants are required to disseminate the knowledge and techniques gained in the program to their superiors, colleagues and other organizations and/or people concerned. The result of the activities after the program should be reported to JICA Hachioji International Center within three (3) months after going back from Japan through the Embassy of Japan or JICA Office in each country.

Agricultural/Rural Development

〈農業開発・農村開発〉

Mycotoxin Inspection in Food Ⅱ マイコトキシン検査技術ⅠⅠ			7 participants	J0500001
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to enable the participants to understand the basic knowledge and techniques for the control and management of mycotoxins. After this course, they are expected to be able to apply them in their respective countries.		(1) technical officer or inspector presently engaged in food inspection (2) university graduate or equivalent with practical experience of not less than three years in the field of food inspection (3) not more than 35 years of age		
COURSE CONTENTS		DURATION	Jan. 30, 2006 ~ May. 14, 2006	
In this course, the emphasis is put on introduction of comprehensive knowledge of the following subjects through lecture, practice and field trip. LECTURES: (1) food sanitation law and food inspection (2) general view of mycotoxins (3) introduction to fungi (4) isolation and identification of fungi (5) Aspergillus flavus contamination of groundnuts and maize (6) Fusarium contamination of wheat and maize (7) sampling for mycotoxins (8) analysis of mycotoxins (9) control of mycotoxins (10) analysis of food preservatives. PRACTICES: (1) method of the isolation and identification of mycotoxins-producing fungi (2) analysis of mycotoxins such as aflatoxins and fusarium mycotoxins (3) analysis of food preservatives. OBSERVATIONS and FIELD TRIPS: government and private food inspection organization, food processing factories		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		KOBE INSTITUTE OF HEALTH		
		JICA CENTER		
		Hyogo International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted prior to the technical training for 40 hours.		

FOOD PROCESSING AND PRESERVATION TECHNOLOGY II		
食品加工・保全技術Ⅱ		
Target Region : Southeast Asia/ Indochina		7 participants J0503527
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
For many developing countries, food products are compelled to lower its commercial value or be disposed of, due to improper processing technology or insufficiency of equipments. To make use of the resources effectively and produce foods with added value, this course aims to provide training on proper technologies on food processing and preservation based on proper food hygiene standards, through introducing the Japanese laws, systems and technologies practiced in food industries.		(1)Be researchers/technical staffs of research instiutes related to food processing/preservation (2)Be capable of conducting basic chemical experiments (3)Have a university degree or the equivalent in science course (4)Be over 25 and under 35 years in principle.
		DURATION
		Jan. 10, 2006 ~ Mar. 19, 2006
COURSE CONTENTS		LANGUAGE
1.General training (1) Outline of Japanese food processing and preservation (2) Observation tours to institutes, plants, etc. 2. Individual training (Participants will select one of the following themes.) (1) Techniques for search and utilization of microorganisms (2) Acquisition of techniques for analysis of brewed foods (3) Manufacture and ingredient analysis of processed foods of agricultural products - such as rice, wheat, soy beans, etc. (4) Acquisition of sterilization theory and techniques through practicing experiments of thermally sterilized foods		English
		COOPERATION PERIOD
		2001 ~ 2005
		TRAINING INSTITUTIONS
		HIROSHIMA PREF.FOOD TECHNOLOGY RESEARCH CENTER
		JICA CENTER
		Chugoku International Center
		REMARKS
		This course is mainly targeted to countries of Southeast Asia and Indochina because the main food materials to be used are rice, wheat, and beans.

MICROBIAL INSPECTION FOR FOOD SAFETY II			6 participants		J0500808	
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The course is designed to upgrade the technical skills of personnel who are currently engaged in food microbial control.			((1) research or technical officer presently engaged in food microbial control (2) University graduates and/or equivalents with occupational experience of more than three years in the field of food microbial control (3) be over twenty-six (26) and under thirty-five (35) years of age			
The emphasis is put on introduction of comprehensive knowledge on the following subjects through lecture, practice and field observations. Lec.(1w):(1) JPN food sanitation law(2) Microbial control(3) Enteropathogenic bacteria & their toxins(4) Putrefaction & spoilage(5) Fungi (6) Recent trend of regulation for marine & livestock products in JPN Practice(11w):A) Basic techniques (1) preparation of culture medium(2) staining microbes(3) viable count of bacteria(4) count of coliform, lactic acid bacteria B) procedures for the isolation & identification of pathogenic microbes related to food-poisoning (1) E.coli(2) S.aureus(3) pathogenic vibrios (V.parahaemolyticus, V. cholerae (4) Campylobacter (5)C.perfringens (6)C.botulinum (7)Listeria monocytogenes (8)B.cereus(9)fungi(10)aflatoxin. Obs. & field trips (3w): governmental or private food inspection org., food processing factories & brewery plants.			DURATION		Jan. 9, 2006 ~ May. 21, 2006	
			LANGUAGE		COOPERATION PERIOD	
			English		2003 ~ 2007	
			TRAINING INSTITUTIONS			
			KOBE INSTITUTE OF HEALTH			
			JICA CENTER			
			Hyogo International Center			
			REMARKS			
			A compulsory intensive Japanese language course will be conducted prior to the technical training for 35 hours.			

FOOD SANITATION ADMINISTRATION(AFRICAN COUNTRIES) 食品保健行政（アフリカ諸国） Target Region : Sub-saharan African countries			
		10 participants	J0503514
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is designed for technical officials in charge of food sanitation administration to learn comprehensive knowledge on food sanitation and health promotion measures to be taken consistently in production, processing, distribution and consumption stages, thus to help the developing countries to improve their public health conditions.		Applicants should (1) be technical officials concerned with administration or projects related to food sanitation or health promotion in a national or local government organization and have more than 3 years of experience, (2) be over 25 and under 45 years of age.	
		DURATION	Jan. 17, 2006 ~ Mar. 5, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course covers the following topics: (1) Lectures (a) Sapporo municipal administration outline (b) Food sanitation outlines (c) Food chemistry and food industry outlines (d) Nutrition outlines (2) Practices (a) Supervision and guidance (b) Food processing technologies (d) Bacteriological examinations, etc. (3) Study tours (a) Production sites (b) Food processing technologies (c) Food manufacturing facilities (c) Research institutions (d) Sapporo's municipal facilities concerning sanitation and others, and (4) Discussion & presentation		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		HEALTH & SANITATION BUREAU, CITY OF SAPPORO	
		JICA CENTER	
		Sapporo International Center	
		REMARKS	

Distribution of Fisheries Products 生鮮食料品流通（水産物）			
		7 participants	J0500990
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Through the training programme, participants are expected to: (1) acquire a thorough knowledge of the development process of wholesale markets through the study of Japanese cases, (2) learn how the distribution systems are managed under the integrated rules based on the law concerning the wholesale market, and how the market system functions at present, and (3) acquire a comprehensive knowledge of fresh food distribution from producing district to consumer market.		(1) administrator in charge of implementation of modernization measures for wholesale markets or distribution of fisheries products, with practical experience of at least five(5) years (2) under forty(40) years of age	
		DURATION	Aug. 15, 2005 ~ Oct. 29, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
In this course, the emphasis is put on introduction of Japanese experience and basic theories of distribution of fisheries products. The main themes are: (1) lectures (a) wholesale market (b) farming area (c) retail (d) consumers (2) practical training (a) wholesale market (b) wholesale companies (c) middlemen (3) field training and observation (a) retail market and large scale retail store (b) farming area (4) preparation of action plan		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		THE OSAKA MUNICIPAL CENTRAL WHOLESALE MARKET	
		JICA CENTER	
		Osaka International Center	
		REMARKS	
		A compulsory intensive Japanese language course will be conducted prior to the technical training for two week(50 hours).	

Hazard Analysis Management for Animal Food 畜産食品の危害リスク管理 Target Region : Sub-Saharan African countries			
		5 participants	J0500918
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Food safety control is a theme to be solved in the world at the present time, but some of the countries have not taken up this theme as an important matter. Therefore, JICA offer the training course to recognize and confront the problem concerned. The main goal of the course is to, 1) get inspection method and concept regarding food safety, 2) understand the hazard analysis and critical control point:HACCP method, 3) draw out a food safety management plan, which will be applicable for each participant country.		Applicants should:(1) be examiners and inspectors concerned with agricultural production, food processing, food distribution, public health or epidemiology in a central or local government organization or university; (2) be over 25 (twenty-five) and under 45 (forty-five) years of age.	
		DURATION	Aug. 9, 2005 ~ Sep. 30, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This training course comprises lectures, practices and study tours as follows, for the purpose of carrying out course objectives Lectures: (1) Food safety control, (2) Meat production, (3) Dairy production, (4) HACCP, (5) Distribution system Practices: (1) Food safety control, (2) Meat production, (3) Dairy production, (4) Fishery production, (5) HACCP, (6) Strategic plan, etc Study tours: (1) Meat production, (2) Dairy production, (3) Distribution system, (4) Field study (large-scale dairy farm etc.), (5) Field study (quarantine station, institute of sanitary, etc.)		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		RAKUNO GAKUEN UNIVERSITY	
		JICA CENTER	
		Sapporo International Center	
		REMARKS	

UTILIZATION AND PRESERVATION TECHNIQUES FOR ANIMAL PRODUCTS 畜産物の利用と保蔵技術			8 participants	J0503518
OVERALL GOAL / PURPOSE This course, targeting food processing technologists and researchers at educational and research institutions in developing countries, aims to nurture human resources in order to increase the value of food by maintaining their countries' animal product quality and preventing the deterioration of health, through the acquisition of a series of processing and preservation techniques, ranging from scientific concepts of animal products to hygienic food handling.		QUALIFICATION OF APPLICANT (1) A technologist or a researcher who is engaged in animal product processing industry or in food science institute, (2) between 25 and 35 years of age, (3) in practicing, participants are expected to be able to handle and eat pork meat		
		DURATION	Feb. 19, 2006 ~ May. 25, 2006	
COURSE CONTENTS (1) Meat Science, Food hygiene, Fattening techniques, Slaughter and decomposition techniques (2) Processing techniques, Production and processing of animal products, Outline of milk processing and milk products (3) Food packaging, materials and ect.		LANGUAGE	English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS OBIHIRO UNIV. OF AGRICULT. & VETERINARY MEDICINE		
		JICA CENTER Obihiro International Center		
		REMARKS Nomination Forms without job report will not be duly considered.		

POST-HARVEST RICE PROCESSING II 米の収穫後処理技術Ⅱ			10 participants	J0500772
OVERALL GOAL / PURPOSE The purpose of the course is to contribute to the planning, guidance and extension of technical improvement in this field in the government and public organizations of each country. It also aims to contribute to the improvement in effective processing technology and to prevent quantitative and qualitative losses by giving participants the knowledge and information on post-harvest rice processing in Japan, such as harvesting, drying, husking, grading, inspection, storage, milling, utilization of by-products, etc.		QUALIFICATION OF APPLICANT (1) be senior technical administrator in government or public organizations engaged in planning and promoting the improvement of post-harvest rice processes (not be researcher, instructor or professor at university/not be Ph.D. holder) (2) be under 45 years of age (3) be university graduate		
		DURATION	Aug. 30, 2005 ~ Nov. 12, 2005	
COURSE CONTENTS The following major subjects will be covered in the course. (1) rice production and marketing (2) characteristics of rice (indica and japonica subspecies) (3) harvesting, threshing and drying-machinery operation (4) storage-facility control and management (5) milling-machinery/equipment operation (6) quality control and inspection system and testing equipment (7) utilization of by-products (husks, bran and broken)		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS JAPAN GRAIN INSPECTION ASSOCIATION		
		JICA CENTER Tsukuba International Center		
		REMARKS		

GIS(GEOGRAPHIC INFORMATION SYSTEM) TECHNOLOGY FOR SUSTAINABLE GIS (地理情報システム) による天然資源・農業生産物の管理			6 participants	J0500987
OVERALL GOAL / PURPOSE The participants are expected to have acquired knowledge of the following: (1) basic theory and techniques on GIS technology (2) basic techniques on how to manage natural resources and agricultural products by GIS (3) basic techniques about building a management system for natural resources and/or agricultural products based upon GIS		QUALIFICATION OF APPLICANT Be in a position to disseminate basic knowledge on GIS, be beginners of GIS applications, be university staff/institute researchers in agricultural sciences engaged in teaching or research on sustainable management problems of natural resources or official engaged in policy-making for the above mentioned field with over 5 years of experience		
		DURATION	Aug. 15, 2005 ~ Sep. 22, 2005	
COURSE CONTENTS (1) Introduction to GIS for sustainable management of natural resources and agricultural products (2) Basic Theory of GIS(I): Concept of GIS (Data Structure, How to generate GIS Data) (3) How to manipulate the GRASS tool: Construction of GIS system (GRASS-Commands Operation) (4) Basic theory of GIS(II): Generation of evaluation maps for land utilization by GRASS (5) Application of Remote Sensing Data to GIS: Data processing technology of Remote Sensing Data (6) Application of GPS to GIS (7) Application of the GIS to natural resources management and agricultural products (8) Visits and Observations: Visits to a map company or an aerial survey company with GIS technology in NAGOYA City, Visits to rural areas in Japan for observation of places where GIS is applied		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS Nagoya Univ. Int'l Agric. Research Cooperation C.		
		JICA CENTER Chubu International Center		
		REMARKS		

ZERO EMISSION-TYPE AGRICULTURE & ENVIRONMENTAL SYSTEM FOR RURAL			8 participants	J0500758
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through this training course participants are able to learn advanced cases (biogas, sunlight and/or wind power clean energy) related with control and reutilization of excess wastes arise from agriculture and livestock industry approached in Hokkaido Tokashi where based on large scale upland and dairy farming. The objective is to develop human resources who are able to operate applicable zero emission-type agriculture & environmental system for rural area in both aspects of system and technology by learning above cases.		(1)be professional engineers or administrative officers in a position of leadership to deal with resolution of agricultural/environmental issues after the return (2)be engaged in the field in public institutions or farmers' organizations (3)be mid-level officers and engaged in agricultural and environmental issues for more than 5 years.		
		DURATION		
		Feb. 12, 2006 ~ Apr. 20, 2006		
COURSE CONTENTS This training course consists of lectures, discussions and observations on following subjects. (1) Environmental issues related with agriculture and rural community activities. (soil depletion, water pollution, green house gas emissions etc.) (2) Control and reutilization techniques of excess wastes related with agricultural activities. (biogas, sunlight and wind generated electricity etc.) (3) Control and utilization system of excess wastes related with agriculture activities. (4) Action plan preparation		LANGUAGE		COOPERATION PERIOD
		English		2003 ~ 2007
		TRAINING INSTITUTIONS		
		OBIHIRO UNIV. OF AGRICULT. & VETERINARY MEDICINE		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

Plant Variety Protection 植物品種保護			9 participants	J0500924
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The main objective of this course is to strengthen the implementation of Plant Breeders' Rights system under UPOV in each country, taking into account the environment of the countries. (1)to understand the outline of plant variety protection (plant breeders' rights) system under UPOV and Japanese System (2) to learn the Japanese way of examination of applied plant varieties for the registration of plant variety protection (3)to learn how to set up test guidelines used for the examination		(1) staff who is engaged or supposed to be engaged in plant variety protection (2) university graduate or equivalent academic background (3) between 30 and 45 years of age		
COURSE CONTENTS		DURATION	Aug. 9, 2005 ~ Oct. 29, 2005	
This course consists of lectures, practices, study tours, presentations and discussions. It mainly covers: (1)Outline of Plant Variety Protection System (Outline of PBR System in Japan, Outline of UPOV System, Ordinance of PBR in the Legal Bases, Implementation of PBR System in Developing Countries and its Application for the Facilitation of the Market Economy, International Harmonization of PBR Systemetc, etc.) (2)Examination of Applied Plant Varieties (Outline of DUS Test, Growing Test, On Site Inspection, Documentary Examination, Simulation of Applied Plant Variety for the PBR Registration, etc.) (3)How to Set up Test Guidelines (UPOV and Japanese protocol of making test guidelines, Making Test Guidelines based on Each Country's Preference, etc.)		LANGUAGE		COOPERATION PERIOD
		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		NATIONAL CENTER FOR SEEDS AND SEEDLINGS		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

AGRICULTURAL INFORMATION SYSTEM TECHNIQUES 農業情報システム			8 participants	J0503520
OVERALL GOAL / PURPOSE This course aims to develop human resources in agricultural information services(excluding management and market information) that will contribute to the improvement of agricultural production technology by utilizing agricultural information system in various fields of agriculture in developing countries.		QUALIFICATION OF APPLICANT Applicant has a position in an official institution, and collect and process agricultural data with three years of experience in this field, has mastered the basic computer operation, has considerable knowledge in processinginformation, and is over twenty-five (25) and under thirty-five (40) years of age.		
COURSE CONTENTS The following major subjects will be covered on the course; (1) outline of agricultural related information processing : informaiton security and operation and mangement of systems, introduction of network system (2)Exercise on : ExcelVBA and Access (3)Guidance and practice on individual task		DURATION	Jan. 22, 2006 ~ Apr. 22, 2006	
		LANGUAGE	COOPERATION PERIOD	
		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		FUJITSU HIGASHI-HOKKAIDO SYSTEMS ENG. LIMITED		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report and questionnaire will not be duly considered.		

Agricultural Extension Planning and Management II 農業普及企画管理者Ⅱ（年2回実施1回目）			10 participants	J0500926
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) to understand the outline and principles of extension service (2) to acquire the methods of progress management and evaluation of extension services (3) to acquire the methods of extension planning, management and making extension programs (4) to acquire how to train extension personnel (5) to identify problems by analyzing the state of extension services in their own countries and to make the action plan for effective extension services		(1) Public management executives in charge of agricultural extension service in national or local government including extension offices (2) Management executives concerned with the education of workers in training organizations (3) be under 50 years old and be university graduate or have equivalent academic background		
		DURATION	May. 10, 2005 ~ Jul. 16, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
The following subjects are included through lectures, discussions and observation tours (1) Background of Extension Programs , Outline of Agricultural Improvement and Extension Programs (2) Principles and Methods of Extension Activities, Various Extension Methods and classification, Evaluation Method of Extension Activities (3) Extension Planning, Extension Management, Making Extension Programs (4) Management of Extension Staff, Outline of Extension Staff and Planning of Training (5) Application of the Training in Participants' Own Countries		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

Agricultural Extension Planning and Management II 農業普及企画管理者Ⅱ（年2回実施2回目）			10 participants	J0500927
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1)to understand the outline and principles of extension service (2) to acquire the methods of progress management and evaluation of extension services (3)to acquire the methods of extension planning, management and making extension programs (4) to acquire how to train extension personnel (5) to identify problems by analyzing the state of extension services in their own countries and to make the action plan for effective extension services		(1) Public management executives in charge of agricultural extension service in national or local government including extension offices (2) Management executives concerned with the education of workers in training organizations (3) be under 50 years old and be university graduate or have equivalent academic background		
COURSE CONTENTS The following subjects are included through lectures, discussions and observation tours (1) Background of Extension Programs , Outline of Agricultural Improvement and Extension Programs (2) Principles and Methods of Extension Activities, Various Extension Methods and classification, Evaluation Method of Extension Activities (3) Extension Planning, Extension Management, Making Extension Programs (4) Management of Extension Staff, Outline of Extension Staff and Planning of Training (5) Application of the Training in Participants' Own Countries		DURATION	Aug. 30, 2005 ~ Nov. 5, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

THE ROLE OF AGRICULTURAL COOPERATIVES TO BE PLAYED IN ACTIVATION 農村経済活性化に果たす農協の役割ⅠⅠ			15 participants	J0500969
OVERALL GOAL / PURPOSE This training course aims to help upgrading the capacity and ability of middle-cadre government officers engaged in cooperative development by imparting them the necessary knowledge and information on the role and functions of agricultural cooperatives for the revitalization of rural community.		QUALIFICATION OF APPLICANT (1) university or professional school graduates who are now engaged in the offices of cooperative service (2) expected to work in the cooperative movement for more than five (5) years after their participation in the course (3) under forty-five (45) years of age		
COURSE CONTENTS This course consists mainly of lecture/discussion with more than 30% of its program being allocated to field trip. Main topics to be dealt with are; (1) ways to strengthen agricultural cooperatives as well as to step up agricultural production by promoting the activities of the members organizations including farm management group, (2) cooperative activities for improvement of life of the members and their families through better living activities, (3) method of performing democratic control, operation and management of agricultural cooperatives, (4) method of formulating the long term perspective plans being drafted by agricultural cooperatives, and (5) ways to promote rural development with agricultural cooperatives.		DURATION	May. 10, 2005 ~ Jul. 9, 2005	
		LANGUAGE		COOPERATION PERIOD
		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		THE INST. FOR THE DEV'T OF AGRICULT'L COOP. IN ASIA		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

AGROBIOTECHNOLOGY II アグロバイオテクノロジー II		8 participants	J0500003
OVERALL GOAL / PURPOSE The purpose of the course is to provide expert who majored in biotechnology and bioscience, mainly in the fields utilizing livestock, higher plants and microorganisms, in a university or the equivalents with fundamental and practical knowledge and techniques to make best use of bio-resources in the Agrobiotechnology (livestock, higher plants, microorganisms) field in which continuous technological innovations and higher applicabilities are expected in the near future.		QUALIFICATION OF APPLICANT (1) presently engaged in research work and have more than three years of occupational experience in this field (2) university graduates or equivalents (3) not less than 26 and not more than 35 years of age	
		DURATION	Mar. 20, 2006 ~ Aug. 13, 2006
		LANGUAGE	English
		COOPERATION PERIOD	2005 ~ 2009
COURSE CONTENTS In this course, the emphasis is put on introduction of fundamental and practical knowledge on the following subjects through lectures, practices and study tours. (1) lectures: (a) general review of biotechnology, (b) clones and propagation of animals and plants, (c) gene mapping by molecular markers in breeding program of microorganisms, (d) stress response and cellular signal transduction, (e) genetic engineering, (f) screening of immunopotentiating activities in food components, (g) diagnostic analysis of pathogenic bacteria, (h) bio-remediation of environmental contaminants by microorganisms and their screenings and genetic modifications (i) bio-diversity, conservation and sustainable development. (2) laboratory works: corresponding to lectures (b) (h). (3) observation tours: observation of institutes concerned with crop genes, application of microbial activities, etc.		TRAINING INSTITUTIONS FACULTY OF AGRICULTURE, KOBE UNIVERSITY	
		JICA CENTER Hyogo International Center	
		REMARKS A compulsory intensive Japanese language course will be conducted prior to the technical training for 35 hours.	

OISCA FARMERS DEVELOPMENT TRAINING COURSE オイスカ農業者育成研修 Target Region : Countries which have OISCA's overseas office		18 participants	J0500724
OVERALL GOAL / PURPOSE By the end of the training period, the participants are expected to be able to understand the techniques of Rice cultivation, Vegetable production, Fruit production, Land improvement, Basic methods of land survey, and Handling and daily care of agricultural machinery. This training course is focused on the acquirement of the specific skills or techniques rather than on obtaining lecture-oriented knowledge.		QUALIFICATION OF APPLICANT (1) Agricultural staff members or those who are engaged in agriculture as progressive farmers with occupational experience of more than two years in their specialties (2) High school Graduates and between twenty (20) and thirty (30) years of age (3) Have strong willingness to engage in agriculture into the future	
		DURATION	Jan. 16, 2006 ~ Dec. 16, 2006
		LANGUAGE	Japanese
		COOPERATION PERIOD	2002 ~ 2006
COURSE CONTENTS (1) Rice cultivation, (2) Vegetable production, (3) Fruit production, (4) Land improvement, (5) Basic methods of land survey, and (6) Handling and daily care of agricultural machinery.		TRAINING INSTITUTIONS OISCA	
		JICA CENTER Chubu International Center	
		REMARKS Intensive Japanese Language Training 410 hours *As this training course is practiced in Japanese, it is essential to master Japanese conversation.	

Irrigation and Drainage for Rural Development かんがい排水・農村開発		FOLLOW-UP ACTIVITIES (P. 126) 11 participants J0500923	
OVERALL GOAL / PURPOSE The purpose of this course is to build problem-solving capacities in the field of irrigation and drainage for rural development based on local needs of respective countries, in order to realize not only human resources development in medium-term and long-term but also immediate action to improve daily jobs by utilizing techniques and methods acquired through the training course to contribute human security and poverty alleviation.		QUALIFICATION OF APPLICANT (1) irrigation and drainage engineers, presently engaging in practical works (2) university graduate or equivalent with occupational experience of more than five years in their field (3) between 25 and 35 years of age	
		DURATION	Feb. 8, 2006 ~ Nov. 19, 2006
		LANGUAGE	English
		COOPERATION PERIOD	2005 ~ 2009
COURSE CONTENTS In this course, participants learn the following main topics through lectures, experiments, workshop, and field trips: (1) agricultural and rural development, (2) irrigation and drainage, (3) environment conservation, And the technical reports in consideration of appropriate technologies through the above-mentioned fields as well as action plan making to clarify and take countermeasures for existing problems are included.		TRAINING INSTITUTIONS TSUKUBA INTERNATIONAL CENTRE, JICA	
		JICA CENTER Tsukuba International Center	
		REMARKS	

OPERATION AND MANAGEMENT OF IRRIGATION CANAL SYSTEMS かんがい用水システム運営管理		
	10 participants	J0503500
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This training course is designed for irrigation engineers, particularly for those working for improving water use with existing irrigation facilities, so that they could enhance their knowledge and capabilities in operating and managing canal systems from the view point of efficient and equitable utilization of water resources for sustainable agricultural development in recipient countries.	(1) be presently engaged in the task of irrigation water management and in principle have over 5 years of occupational experience in this field, (2) be 35 years of age or under, (3) be university graduates or have the equivalent academic background,	
	DURATION	Jul. 5, 2005 ~ Dec. 3, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The participants will be provided various practical information and knowledge through lectures, practices, and field trips and so on in order to achieve the course objectives. (1) Basic Technologies on Irrigation Water Management (2) Operation and Management of Water Resources and Canal Systems (3) Canal System Management (4) Formulation of Technical Report	English	2001 ~ 2005
	TRAINING INSTITUTIONS	
	TSUKUBA INTERNATIONAL CENTRE, JICA	
	JICA CENTER	
	Tsukuba International Center	
	REMARKS	

RICE RESEARCH TECHNIQUES II 稲研究 I I		
	6 participants	J0500771
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of this course is to foster researchers who can contribute toward resolving problems of rice cultivation in recipient countries through designing and implementation of the research, and analysis of the result.	(1) presently engaging in the research work or education in the field of rice (2) university graduate or equivalent background (3) between 25 and 35 years of age, and having over 3 years' experience in above mentioned (The objective of this course is to foster especially younger researchers.)	
	DURATION	Jan. 31, 2006 ~ Nov. 24, 2006
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
This course consists of three major components: lecture, experiment and field practice, and study tour. CONTENTS (1) Rice Cultivation Technology; Agriculture and Rice Cultivation in Japan, High Yielding and Sustainable Rice Cultivation, Management of Cultivation, Diagnostic Techniques, etc. (2) Basic Theory and Applied Technology; Rice Morphology, Rice Physiology and Ecology, Soil Environment and Physiology of Plant Nutrition, Rice Breeding, Weed Control, Diseases and Insect Pests of Rice, etc. (3) Individual Experiments Making Report and Presentation of Experimental Results, Statistical Analysis, Data Collection Method, etc. Especially, individual experiments are regarded as the utmost importance.	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	TSUKUBA INTERNATIONAL CENTRE, JICA	
	JICA CENTER	
	Tsukuba International Center	
	REMARKS	
	A compulsory intensive Japanese language course will be conducted prior to the technical training for two weeks (25 hours).	

EMBRYO TRANSFER TECHNOLOGY FOR DOMESTIC ANIMAL 家畜受精卵移植技術		
	8 participants	J0500751
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of the course is to provide the latest ET technique in Japan for livestock breeding technician in countries faced with the necessity of it, and ultimately to contribute to the progress of animal industry by the application and improvement of the techniques under their respective countries condition. The course provides basic theory and practical of ET for bovine as well as its administration.	Hold veterinarians license or artificial inseminators license, and have sufficient knowledge and at least 3 years practical experience in AI or ET for bovine. University graduate or equivalent academic background. Over 27 and under 40 years of age. Not pregnant.	
	DURATION	Feb. 21, 2006 ~ May. 28, 2006
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The course will consist mainly of lectures and practical training, in which the NLBC staff and visiting professionals will give expertise and instruction on the respective subjects. This will be supplemented by observation trips to the related agencies and institutions. The subjects are as follows: (1) Outline of livestock industry (2) Reproductive physiology (3) Embryo transfer technology (4) Cryopreservation of embryos (5) Embryo transfer technology applications (6) ET-related technologies	English	2002 ~ 2006
	TRAINING INSTITUTIONS	
	NATIONAL LIVESTOCK BREEDING CENTER	
	JICA CENTER	
	Nihonmatsu JOCV Training Center	
	REMARKS	

BREEDING AND ARTIFICIAL INSEMINATION TECHNOLOGY FOR CATTLE 牛育種・人工授精技術			10 participants	J0500714
OVERALL GOAL / PURPOSE The purpose of this course is to provide participants with basic knowledge and practical techniques coupled with the latest information on cattle breeding, know how of AI and its administration system and thus to assist them in designing their own systems in their respective countries.		QUALIFICATION OF APPLICANT Be engaged in administration, research and/or extension works on livestock industry, holding veterinarians license or artificial inseminators license. University graduate or equivalent academic background and practical experiences. Under 40 years of age. Not pregnant.		
COURSE CONTENTS The course will consist mainly of lectures and practical training in which the NLBC staff and visiting professionals will give expertise and instruction on the respective subjects. This will be supplemented by observation trips to the related agencies and institutions. The major subjects are as follows; (1) Outline of livestock industry (2) Cattle breeding (3) Artificial insemination and reproductive physiology (4) Reproduction management (5) Embryo transfer technology		DURATION	Jun. 7, 2005 ~ Sep. 4, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2001 ~ 2005	
		TRAINING INSTITUTIONS NATIONAL LIVESTOCK BREEDING CENTER		
		JICA CENTER Nihonmatsu JOCV Training Center		
		REMARKS		

POULTRY PRODUCTION AND MANAGEMENT TECHNOLOGY 鶏飼養管理・生産技術			9 participants	J0500826
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this training course is to transfer the knowledge and technique concerning poultry to the technical officials who are in charge of poultry industry in their own countries. It should be particularly emphasized that the course will train leading technical experts who are in charge of improving poultry production and management.		Be engaged in administration, research and/or extension works on poultry industry, with working experience at least 3 years. University graduate or equivalent academic background. Under 45 years of age. Not pregnant.		
		DURATION	Aug. 30, 2005 ~ Dec. 4, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The course will consist mainly of lectures and practical training in which the NLBC staff and visiting professionals will give expertise and instruction on the respective subjects. This will be supplemented by observation trips to the related agencies and institutions. The major subjects are as follows; (1) Outline of livestock industry (2) Reproduction and Genetic Improvement (3) Nutrition and Feed (4) Feeding and Management (5) Health Control (6) Marketing (7) Planning Poultry Production and Management		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		NATIONAL LIVESTOCK BREEDING CENTER		
		JICA CENTER		
		Nihonmatsu JOCV Training Center		
		REMARKS		

VETERINARY TECHNOLOGY FOR FARM ANIMALS 産業動物の獣医技術			7 participants	J0503513
OVERALL GOAL / PURPOSE The participants are expected to (1)acquire knowledge of clinical medicine (internal medicine, surgery, reproduction) about animal diseases (mainly cattle). (2)grasp measures of preventive hygiene and prevention of infectious diseases. (3)learn food sanitation measures such as meat inspection and the food sanitation instruction, surveillance, techniques. (4)acquire knowlegde on veterinary administration structures including medical institutions, agricultural groups, and research institutions.		QUALIFICATION OF APPLICANT (1) be a veterinarian who handle farm animals (mainly cattle) and have more than 5 (five) years of experience in this field (2) be university graduates with a degree of veterinary medicine or equivalent (3) be under 35 years of age		
COURSE CONTENTS This course includes the following lecture, practice and obsevation. (1)Lecture: Dairy and livestock farming in Hokkaido, Outline of veterinary system, Embryo transfer, Internal medicine for animals, Animal surgery, Bovine reproduction management, Prevention and control of mastitis in cattle, Livestock sanitation, Prevention and control of infectious and parasitic diseases, Prevention of rabies, etc. (2)Practice: Dairy herd medical examination techniques and nutritional management guidance, Internal/Surgical diagnosis and treatment of diseases, Livestock sanitation, Reproductive diagnosis, clinical examination and treatment of farm animals(mainly cattle), Bacteriological examination, diagnosis and treatment of mastitis, etc. (3)Field trip: Dairy farms near Sapporo, Horse breeding farms, Meat inspection office, Livestock hygiene service center, Facilities related to livestock, Veterinary school in universities, etc.		DURATION	Aug. 16, 2005 ~ Nov. 20, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2001 ~ 2005	
		TRAINING INSTITUTIONS HOKKAIDO VETERINARY MEDICAL ASSOCIATION		
		JICA CENTER Sapporo International Center		
		REMARKS		

AGRICULTURAL MECHANIZATION FOR SUSTAINABLE FARMING SYSTEM 持続型営農機械化システム			
		12 participants	J0503499
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Using rice production cycle in Japanese model, through the training program, participants are expected : (1) to deepen their knowledge on characteristics and systems of mechanization in Japan's rice production, (2) to master the mechanisms and operation of small farm machinery in Japan, (3) to be able to make a mechanization plan and its evaluation, and (4) to be able to carry out field performance tests of farm machinery and analyze the results before its introduction to their countries.		Applicant should: (1) be a government officer (administrative officer, agricultural engineer, agronomist) in charge of farm mechanization with occupational experience of more than three years, (2) be a university graduate or the equivalent, (3) be from 25 to 45 years of age	
		DURATION	Jan. 31, 2006 ~ Oct. 29, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The following major subjects will be covered in the course: (1) Farm mechanization; Farm mechanization and set-up of farm work system (mechanization planning, mechanization system, policy and economy on mechanization, introduction of appropriate mechanization, and farm work system by simulation) (2) Farm work and machinery; Test, evaluation, operation of farm work and maintenance of farm machinery (operation and evaluation of farm work, testing method on farm machinery, and use and maintenance of farm machinery) (3) Subjects related to mechanization; Related fields and technology for farm mechanization with sustainable farming (land reclamation and irrigation/drainage, utilization of natural energy and alternative fuel, experimental design statistics and analysis, sustainable agricultural information) (4) Theme experiment; Systematic introduction of farm machinery through experiment with consideration of each country background		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		TSUKUBA INTERNATIONAL CENTRE, JICA	
		JICA CENTER	
		Tsukuba International Center	
		REMARKS	

Research on Veterinary Technology II 獣医技術研究 II			
		5 participants	J0500866
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The targets of course are veterinarians who are presently engaging in the research activities. The course is conducted with a view to nature the researchers who can play leading role in development of the animal health technology which can contribute to promote the productivity of animal industry in their respective countries.		(1) presently engaging in the research activities on animal health. (2) with 5 years of experience in relative field (3) over 25 years old and under 40 years old (4) graduated from university or with equivalent knowledge (5) with veterinary	
		DURATION	Mar. 21, 2006 ~ Oct. 21, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) General lectures on animal health technology and research methodology (14 days) including BSE diagnosis. (2) Field trips to the institutes and animal husbandry (10 days) (3) Individual research training at the laboratories (5 months) (Subjects: Molecular, Immunohistochemical and Electron Microscopical diagnosis, and Epidemiological analysis on diseases of domestic animals)		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		NATIONAL INSTITUTE OF ANIMAL HEALTH (NIAH)	
		JICA CENTER	
		Tsukuba International Center	
		REMARKS	
		A company intensive Japanese language course will be conducted prior to technical training for one week (25 hours)	

SUSTAINABLE DAIRY FARMING SYSTEM AND RELATED TECHNIQUES 循環型酪農システム			
		9 participants	J0500334
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
To provide the principle and the significance of recycling-oriented dairy farming system which is an essential concept upon implementing dairy promotion and rising production quantity in the developing countries. To develop human resources as well as researchers/technicians to be able to plan necessary policies to promote sustainable dairy farming by harmonizing with the environment, and to be able to promote recycling-oriented dairy farming system respectively, by obtaining knowledge and techniques below.		(1) administrative officer engaged in policy-making, university staff, institute researcher in the field of dairy farming, or director of extension staff of dairy farming techniques, (2) with sufficient knowledge of animal husbandry, (3) university graduates or equivalent, (4) be over 25 and under 40 years of age	
		DURATION	Aug. 7, 2005 ~ Oct. 27, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course consists of common subjects for all participants and elective specialized subjects. The followings are main items in common subjects. (1) Understand the principle and the significance of recycling-oriented dairy farming system. (2) Acquire knowledge and techniques of the following fields based on the principle of recycling-oriented dairy farming system. <ul style="list-style-type: none"> • Feed production and storage • Environmentally sound sustainable milk production • Sanitary management and disease prevention of dairy cattle • Ensuring safety of dairy products and the HACCP system • Recycling of organic livestock wastes 		English	1986 ~ 2006
		TRAINING INSTITUTIONS	
		OBIHIRO UNIV. OF AGRICULT. & VETERINARY MEDICINE	
		JICA CENTER	
		Obihiro International Center	
		REMARKS	
		Nomination Forms without job report will not be duly considered.	

SUSTAINABLE USE OF PLANT GENETIC RESOURCES			
植物遺伝資源の持続的利用			
		4 participants J0500770	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is designed to contribute to upgrading knowledge and techniques of the researchers in the field of plant genetic resources, so as to train participants capable of playing leadership roles in plant genetic resources' exploration, collection, conservation, management, evaluation, and especially in utilization for sustainable use of plant genetic resources in their own countries.		(1) university graduate or equivalent non Ph. D. holder (2) presently engaged in research work in the field of plant genetic resources with more than three years of experience (3) over 25 and under 35 years of age	
COURSE CONTENTS		DURATION	
This course consists of common subjects(lecture, observation, discussion) for all participants and individual training (special research training / 4 months) in the laboratory. Each participant is to take one of the following subjects for their special research training; (1) Characterizations of landraces and wild crop relatives in the genus Oryza and Vigna (2) Molecular genetic diversity and phylogeny of crops and their wild relatives (3) Cryopreservation of vegetatively propagated crops		May. 10, 2005 ~ Nov. 6, 2005	
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		National Institute of Agrobiological Sciences	
JICA CENTER			
Tsukuba International Center			
REMARKS			
		Including an intensive Japanese language class (25 hours)	

PLANT QUARANTINE(THERMAL TREATMENT FOR THE DISINFESTATION OF FRUIT 植物検疫（ミバエ類殺虫技術）ⅠⅠ			
		5 participants	J0500824
OVERALL GOAL / PURPOSE Upon completion of the course, participants are expected to: (1) have skill in methods for artificial rearing and parasitized fruit preparation (2) have an understanding of the principles and techniques of heat treatments (3) have skill the series of procedures for disinfection test for fruit fly and fruit injury test by heat treatment tests (4) have an understanding of the relations between plant quarantine and agricultural product distribution in Japan, (5) have an understanding of the fruit fly eradication techniques and possess collected information on methods for warning against invasions by pests.		QUALIFICATION OF APPLICANT (1) have much experiences in plant quarantine works and sufficient knowledge (2) be presently engaged in the plant quarantine treatments (vapor heat, cold treatment, etc.) (3) be no more 40 years of age	
COURSE CONTENTS This course consists of lectures, practices, discussions, report making/presentation and observation tours. The main themes are: (1) Plant quarantine in Japan (2) Morphology and taxonomy of fruit flies (3) Physiology and ecology of fruit flies (4) Artificial rearing of fruit flies (5) Disinfestations method of fruit flies (outline) (6) Disinfestations test by vapor heat treatment and cold treatment (7) Injury test of fruits by vapor heat treatment and cold treatment (8) Report Making		DURATION	May. 24, 2005 ~ Sep. 8, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS NAHA PLANT PROTECTION STATION, MIN. OF AGRICULTURE	
		JICA CENTER Okinawa International Center	
		REMARKS *No more than fixed number of 5 participants is acceptable	

INTEGRATED PEST MANAGEMENT FOR PLANT PROTECTION II			
植物保護のための総合防除ⅠⅠ			
		9 participants J0500810	
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) Carry out basic and/or practical research on plant protection in their own countries, (2) Devise and carry out an effective integrated control program of pests management in their own countries, (3) Teach the knowledge and technologies obtained to other staffs in their own countries.		(1) technical official presently in charge of plant protection in government or in local bodies or college staffs with three years or more experience in this field; (2) be above 25 and under 35 years of age	
COURSE CONTENTS Lecture: (1)Vulnerable Earth and Needs for Integrated Pest Management for Sustainable Society and Environment(2)Basic Technology for Molecular Biology(3)Recent Advances in Insect Science(4)Recent Advances in Plant Pathology(5)Principles of Agrochemicals Mode of Action and Environmental Toxicology(6)Biological Control of Arthropod Pests(7)GMOs: potentials and problems(8)Consequences of Global Warming and Accelerated Trades and Traffic(9)Plant-Arthropod-Microbe Interactions(10)Weed Control(11) Chemical and Genetic Manipulations of Arthropod Behavior(12)Trends in World Population and Food Supply(13)Post Harvest Problems(14) Current Problems and Future Directions in Implementation of Integrated Management of Arthropod Pests and Diseases (Discussion)(15)Conservation of Biosphere and Bio-diversity: A Role of Agroecosystem(16)Waste Management and Recycle System of Resources Laboratory works to understand basic problems in plant protection		DURATION	May. 23, 2005 ~ Sep. 4, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		FACULTY OF AGRICULTURE, KOBE UNIVERSITY	
		JICA CENTER	
		Hyogo International Center	
		REMARKS	
		A compulsory intensive Japanese language course will be conducted prior to the technical training for 8 days (40 hours).	

Advanced Research Course on Food Safety by Control of Zoonosis 食の安全確保のための人畜共通感染症対策 Target Region : Asia, Africa and Latin America			10 participants	J0500920
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to promote human resources in the research field of protozoan diseases in participation countries by improving the skills and the competence of participants who are primarily responsible to lay the foundation for the development control measures against the diseases in their respective countries.		(1)Bachelor of Science or Master of Science Degree in Biology, Zoology or of a related field, or a graduate of Veterinary Medicine or Medical Science. (2)Currently employed as a permanent member of either a private or public institution, and /or research laboratory of an agency. (3)More than 3 years of working experience(4)age:25-35		
		DURATION	Oct. 30, 2005 ~ Sep. 2, 2006	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
This course mainly covers the following themes. After lectures of common subjects, all participants are attached to one of the most fitted research laboratory such as the following fields in accordance with the purpose and specialty of each participant. (1) research field of structure and function of protozoan genome (2)research filed of hemoprotozoan and related infections (3)research field of African trypanosomosis (4)research field of molecular and cellular immunology against coccidiosis (5)research field of molecular vector-arthropodology *This course is for Researcher or faculty member of University.		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		OBIHIRO UNIV. OF AGRI. & VET. MED.,RESEARCH CENTER		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

Pasture Based Livestock Farming Development 草地畜産開発			6 participants	J0500025
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this training course is to transfer knowledge and skills on pasture based livestock farming to the technical officials who are in charge of livestock industry in their own countries. Participants are expected to acquire knowledge and skills on various aspects of pasture management and utilization, forage crops production and utilization, Animal nutrition and feed, animal feeding management and so on. It should be particularly emphasized that the course will train leading technical experts who are in charge of rural development through pasture based livestock farming.		Be employed by a public organization which is doing administration, extension and/or research work on livestock industry, have working experience in pasture and forage crops production and management for at least three(3) years, be 45 years old and under, be university graduate or have the equivalent academic background, be not pregnant		
		DURATION	Aug. 9, 2005 ~ Dec. 18, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This course consists mainly of lectures and practical training given by the NLBC staff and visiting professionals, and trips to study pasture management, forage crops production and so on. The main study and training subjects are as follows; (1) Outline of livestock industry (2) Technical extension (3) Pasture management and utilization (4) Forage crops production and utilization (5) Seeds production (6) Animal nutrition (7) Feed analysis (8) Animal feeding management		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		NATIONAL LIVESTOCK BREEDING CENTER		
		JICA CENTER		
		Nihonmatsu JOCV Training Center		
		REMARKS		

DETECTION TECHNOLOGY OF PATHOGENS FOR FOOD ANIMALS 畜水産物生産現場における病原体検査技術			6 participants	J0500800
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Hygiene management for food animals has been hampered by diversity and complexity of disease issues and radical changes in the methodology of raising livestock. At the same time, matters have been compounded by new demands for measures against foodborne illness, and created dire problems for hygiene management at food animal production sites. This training course introduces a broad base of conventional and new detection technologies in a manner consistent with their being transferred for use in applications suited to conditions in the countries of participants.		1.between the ages of twenty-seven(27) and thirty-seven(37) in principle, 2.university or veterinary school graduates (academic history of twelve(12) or more years), 3.at least three(3) years experience in a field of work related to the content of this trainig at a testing organization, livestock hygiene center, government organization or university		
		DURATION	Sep. 5, 2005 ~ Dec. 3, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The course is comprised of lectures, practical training and practical training in the field. The greater portion of the course is taken up by activities in practical training. 1. Lectures General overview of testing and detection technologies in addition to up-to-date information regarding food animal pathology. 2. Practical Training techniques in preventive/diagnostic microbiology, techniques in virus detection, techniques in anaerobic bacteria detection, techniques in diagnostic immunology, techniques in diagnostic pathology, techniques in diagnostic parasitology and techniques in diagnostic genetics 3. Practical Training in the Field As a supplementary activity to that in 1 and 2 above, participants will learn how testing and detection operations are carried out on a daily basis in the field at testing organizations and research centers.		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		COLLEGE OF AGRICULTURE, OSAKA PREFECTURE UNIVERSITY		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

Low Input Agricultural Management System 低投入型農業生産管理システム			8 participants	J0500900
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course aims to develop human resources capable of acquiring techniques (methods of making effective use of low-level technology also applicable to developing countries) to establish optimum mechanized production systems according to agricultural techniques, field environments and management scales of developing countries and who can provide guidance on low input agricultural production that exerts little burden on the environment.		Engineers and educators engaged in the guidance and dissemination of sustainable agricultural system, crop cultivation and agricultural machinery, have more than three(3) years experience in this field, and are over twenty-five (25) and under thirty-five (35) years of age		
		DURATION	Jul. 24, 2005 ~ Nov. 5, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This course consists of lectures, practices, discussions and observations on following subjects (1) global environment, world energy, sustainable agriculture, recycling-oriented society, (2) Basics of information management methods, Analytical and measuring methods of field environments, Basic knowledge and measuring method of meteorological factors, Basics of growth measurement, Management and utilization of information on fields and the environment, (3) Means of efficient agricultural production, Field environment and agricultural production, Knowledge about the introduction of agricultural machinery, Improvement method for field environment, (4) Utilization and effect of systems, Evaluation method concerning profitability, Knowledge concerning evaluation and improvement of production systems, knowledge about the introduction of agricultural machinery, improvement of production systems and environmental effects.		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		OBIHIRO UNIV. OF AGRICULT. & VETERINARY MEDICINE		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

Soil Diagnosis and Conservation 土壌の診断と保全コース			7 participants	J0500850
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
If soil nutrients are accurately measured through soil diagnosis and proper fertilizer management is ensured based on analytical values, no excessive nutrients remain in soil and no nutrients permeate underground, preventing soil and ground water pollution. In other words, soil diagnosis minimizes adverse effects on the environment and greatly contributes not only to environmental preservation, but also to the establishment of reasonable fertilizing methods and cultivation management methods to improve productivity.		participants should be presently engaged in soil diagnosis, and contribute for environment-friendly agriculture production and have more than 2 years experiences, be university graduates or equivalent and, be over twenty-five(25) and under forty (40) years of age		
		DURATION	May. 15, 2005 ~ Aug. 6, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1)Outline and theory of Soil Diagnosis:Formation of Soil, Method of investigation and GIS (2)Application of soil diagnosis:soil improvement and application standards for fertilizers, soil map making, Soil profile survey, Soil sampling (3)Soil Analysis method for chemical properties and its application (4)Physical properties of soil and its application (5)Soil improvement techniques:Effective use for swage sludge/organic waste (6)Environmental conservation:Water quality analysis and heavy metal analysis in soil		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		OBIHIRO UNIV. OF AGRICULT. & VETERINARY MEDICINE		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

Farm Machinery Testing Course for Farm Machanization 農業機械化のための農業機械評価試験			8 participants	J0500925
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to systematically introduce the knowledge and techniques required for the testing and evaluation of farm machinery. By the end of the training period, the participants are expected to be able to: (1)use test equipment/facilities and understand testing and evaluating technologies. (2)set up and manage an official farm machinery testing system with a view to promoting the utilization of farm machinery.		(1)university graduate in agricultural engineering or mechanical engineering (2)test engineer or qualified engineer in testing of farm machinery with experience of more than three years (3)between 25 and 50 years of age		
		DURATION	Mar. 28, 2006 ~ Jun. 24, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
In this course, the emphasis is put on the actual testing and evaluating methodology of farm machinery. The actual testing practices are conducted under the authorized testing cord. The main themes are: (1) testing and evaluation of farm machines to determine the performance characteristics, rate of work, durability, safety, ease of operation (2) testing and evaluation method in laboratory and field (3) accurate utilization of testing and measuring instruments (4) data acquisition, data processing and data analyzing by micro-computer (5) farm machinery testing system and administration (6) farm mechanization features (7) study tour to university, research institutes and farm machinery manufacturing companies.		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		BIO-ORIENTED TECH. RESEARCH ADVANCE. INSTITUTION		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		
		A compulsory intensive Japanese language course is conducted prior to the technical training for 7 days (35 hours).		

INTRODUCTORY GENE MANIPULATION AND BIOINFORMATICS FOR 農業生産のための遺伝子操作技術とバイオインフォマティクスコース			8 participants	J0500799
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
In the developing countries, the application of biotechnological methods to the plant agricultural sector is expected to be a solution to many problems currently faced in this area. Through lectures and laboratory practice, course participants will learn the basics of gene manipulation technique and agrobacterium-based technology for selective breeding of plant cells and study preliminary knowledge about bioinformatics to maintain the database for original gene resources in participants' countries.		(1) university graduate or equivalent (except Ph.D. holder in genetic engineering (2) researchers engaged in the field of agricultural products, and employees of governmental organizations in agricultural research (3) have experience of the handling and culture of microorganisms (4) under 35 years of age		
		DURATION	Aug. 22, 2005 ~ Dec. 17, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
In this course, the emphasis is put on laboratory experiments. The main themes are: (1) culture of microorganisms (2) nucleic acid extraction and separation techniques (3) electrophoresis techniques of nucleic acid and proteins (4) transformation methods (5) DNA enzyme treatment techniques (6) detection and identification techniques for transformed products (7) DNA amplification by the PCR (8) sequence analyses of nucleic acid and protein (9) agrobacterium handling technology (10) gene introduction by particle gun (11) GENETYX (gene sequence searching, PCR primer planning) (12) genome database processing		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		COLLEGE OF AGRICULTURE, OSAKA PREFECTURE UNIVERSITY		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

SUSTAINABLE WATER RESOURCES DEVELOPMENT ON AGRICULTURAL AND 農業農村における持続的な水資源開発			12 participants	J0500755
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed to promote capacity building of administrative personnel concerning irrigation development project enhancing problems solving-capacity, in order to contribute smooth implementation of irrigation and drainage projects and sustainable irrigation and agricultural development.		1) be engaged in administrative duties concerning irrigation and agricultural development projects, and to fulfill either experience as following; ① at least 10 years experiences, or ② 5 years experiences in JICA counterparts' case 2) be university graduates (or equivalent) 3) be under 50 years of age		
		DURATION	Jan. 29, 2006 ~ Apr. 14, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) to understand framework of policies and laws formulation to promote projects in irrigation, drainage and agricultural development, (2) to understand the effective planning method for implementation of projects in irrigation, drainage and agricultural development, (3) to understand organizational and technical systems for effective implementation of projects in irrigation, drainage and agricultural development, (4) to understand the consensus building method with farmers and concepts of environmental conservation and gender consideration for promotion of projects implementation in irrigation, drainage and agricultural development, and (5) to understand the Project Cycle Management as efficient planning, monitoring and evaluation method.		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		Not Fixed		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

SEMINAR ON AGRICULTURAL AND RURAL DEVELOPMENT 農村振興セミナー			
		7 participants	J0500840
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Agricultural and farming villages in Hokkaido, which value rural area promotion measures, have developed on the premises of “small-scale industrial promotion”, “community building” as well as agricultural promotion measures focusing on technical fields ranging from farmland reclamation to productivity improvement. The course of the development, successful measures that have addressed a great number of challenges and problems thus far and case examples of activities are considered to have many things in common with those for regional development in developing countries.		Applicants should (1) be central or local government officer who take charge of regional promotion or rural development in agricultural sector; (2) be over twenty-five (25) and under forty-five (45) years of age	
		DURATION	Jul. 19, 2005 ~ Aug. 28, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
Lecture : ・Agricultural History in Hokkaido, Regional promotion or rural development, Agricultural cooperative association, Agricultural loan system Women's role in agricultural farm, Farm accounting, Project Cycle Management (PCM) Method ,etc		English	2004 ~ 2008
Field study: ・Horokanai Town, Hokuryu Town, Takasu Town, Japan Agricultural Cooperatives (JA) branch office, Agricultural extension service centre Agricultural machine maker, Wholesale market, Supermarket , etc Presentation: Presentations by participants, Country Report, Case study of agricultural rural development, Final Report, etc		TRAINING INSTITUTIONS	
		Hokkaido International Agricultural Exchange Assoc	
		JICA CENTER	
		Sapporo International Center	
		REMARKS	

Agricultural Infrastructure Improvement in Upland Crops Area 畑地帯における農業基盤整備			8 participants	J0500903
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The course is intended to improve knowledge and skills in general surveying, planning, designing and construction management for land improvement projects for dry fields, by focusing on actual cases of land improvement projects (irrigation, drainage, agricultural land improvement, disaster prevention) implemented for dry fields in Japan, particularly in the Tokachi region. Thus, the purpose of the course is to train human resources capable of making pertinent suggestions regarding comprehensive agricultural infrastructure improvement and rural development in their own countries.		Engineers with experience in surveying, planning, construction management or infrastructure management for land improvement (irrigation, drainage, agricultural land improvement, disaster prevention) in dry field farming, have more than three (3) years of practical experience, and are over twenty-five(25) and under forty -five(45) years of age		
		DURATION	May. 29, 2005 ~ Aug. 20, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1)Outline of Agriculture in Japan:Administrative circumstances, Food situation and legal system, Effects of land improvement projects 2)Agriculture in Hokkaido and Tokachi:Organization of agricultural cooperatives, Agricultural machinery, Facilities for processing agricultural products, Broad-based cooperation 3)Projects for improvement of Agriculture and rural areas:Rivers and roads improvement, Agricultural infrastructure improvement and rural development, Survey planning method for national project of agricultural infrastructure improvement and rural development, Planning and design of land reclamation infrastructure 4)Construction work for projects:Constructing material, Construction schedule, Safety measures, Construction management, Implementation of projects and environmental measures 5)New technologies related to agriculture:Use of natural energies, Utilization of artificial satellites, Measures to promote green tourism		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		MLIT, HOKKAIDO REGIONAL DEVELOPMENT BUREAU		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

Farm Management of Upland Crops 畑地帯農業管理			10 participants	J0500726
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course aims to develop human resources that will contribute to farming management in regional agriculture of developing countries. The Participants of this course will learn the farm management techniques used in Tokachi; one of Japan's leading large-scale upland crops area, by systematically introducing a case of upland farming, collaborating with central government, regional governments, various organizations (e.g., agricultural cooperatives) and producers.		1)regional government or local public officer engaged in extension service,in the leading position in the regional agriculture,providing guidance on farm management of field crops directly to farmers excluding administrative officers and researchers at univ. or institutions providing technical support and guidance to regional agriculture 2)age:25-35, not pregnant		
		DURATION	Jun. 5, 2005 ~ Aug. 6, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
During this course, participants should acquire the following; (1) An understanding of the soil improvement, disease/insect damage control methods, and the necessity for environmental considerations in crop production, (2) An understanding of the necessity of growth surveys on crops, and an acquirement of the techniques ensuring high-yielding ability of crops and harvesting crops in optimal condition, (3) An understanding of methods for collecting and shipping harvested crops, as well as of the necessity for distribution systems, and (4) An understanding of knowledge how to establish dissemination systems of the techniques mentioned above for farm households.		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		CITY OF OBIHIRO		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report and questionnaire will not be duly considered.		

Vegetable Cultivation Technology II 野菜栽培技術Ⅱ			9 participants	J0500858
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to provide those who are presently engaged in vegetable production (such as researchers, training instructors or extension officers) with knowledge and technology related to practical vegetable cultivation in Japan through lectures, experiments, practice, and observation, thereby helping them to promote vegetable production in their respective countries.		Applicants should be 1) presently engaged in vegetable production as researcher, training instructor or extension officer, 2) university graduates or diploma holders with the occupational experience of more than 3 years in their speciality, 3) no doctorate holder and 4) between 25 and 40 age.		
		DURATION	Jan. 31, 2006 ~ Nov. 18, 2006	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
Through the training programme, participants are expected to acquire knowledge and skills in the following: (1) vegetable cultivation technology for high yield and quality, (2) vegetable seed production technology, (3) technology of vegetable production in sustainable agriculture, (4) socio-economics in vegetable production, (5) experiments, report making and presentation. This course consists of lectures, experiments, practices and observations in study tour. Their proportion are set 1:2:1. Participants will learn the knowledge of vegetable cultivation by lectures, get its technology by experiments and practices and understand practical condition by observations. In addition, group experiments will be conducted by the participants, in order to apply the gotten technology for their countries and to develop the ability of analyzing its result and making report.		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		TSUKUBA INTERNATIONAL CENTRE, JICA		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		
		Including an intensive Japanese language class (27.5 hours)		

JICA-NGO PARTNERSHIP TRAINING COURSE ON PRACTICAL PARTICIPATORY J I C A - N G O 連携による実践的参加型村落開発			10 participants	J0500805
OVERALL GOAL / PURPOSE The course aims at facilitating its participants' acquiring ideas and skills for more effective implementation of rural development projects and at contributing to community empowerment (or sustainable and equitable community development). Effective linkages among local government, ODA (JICA), Japanese/International NGOs, local/national NGOs, and community are expected to be fostered as a result of the course. Participants are also expected to establish networks with Japanese participants for smooth liaison with JICA and Japanese NGOs.		QUALIFICATION OF APPLICANT (1) Leaders or project managers of local/national NGOs engaged in rural development projects in their countries (2) have at least three (3) years of field experience working for rural development projects, (3) with prospects of continuous involvement in the future.		
COURSE CONTENTS The course is discussion-oriented by participatory methodology to share experiences and idea among the participants. Module 1, Introduction: What is "Community"? /Analysing participants' own community Module 2, Roles of "Outsiders" in Community Development : Workshop etc. Module 3, View points and methodology for people involved in Community Development : Gender / Conflict Resolution Module 4, Linkages : Linkage between "Micro" and "Macro" / Linkage between "Inside" and "Outside" Module 5, Future action: developing an future "Action Plan" and share among the participants *Participants include Japanese NGO and JICA staff members		DURATION	Oct. 3, 2005 ~ Nov. 12, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		KANSAI NGO COUNCIL		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		Several government officials engaged in programs in partnership with NGOs might be accepted, considering the ratio of NGO staff and government officials.		

Rural Development for Small-scale Farmers through the Agricultural Cooperatives 総合農協活動を通じた農村開発（アジア地域）			10 participants	J0500902
Target Region : Asian Countries in tropical or subtropical area				
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to: (1) understand the development history of agricultural cooperative association movement in Japan (2) understand the general structure, role and activities, and management of Agricultural Cooperatives (3) understand Farm Guidance cooperative purchasing and marketing business of Agricultural Cooperatives / thus understand how the cooperatives contribute to the development of individual Farmers and local Agriculture (4) understand the current situation of agriculture in Okinawa and Japan		(1) be engaged in governmental/public institute in charge of agricultural cooperative activities, (2) be expected to continue working in the above field in their country (3) be no more than 35 years of age		
COURSE CONTENTS This course consists of lectures, practices, discussions, report making/presentation and observation tours. (1) Introduction of the agricultural cooperatives in Japan and Okinawa, (2) History of agricultural cooperatives in Okinawa, (3) Farm management, (4) Organization of agricultural cooperatives and amalgamation, (5) Strategy for agricultural cooperative business activity, (6) Membership of agricultural cooperatives, (7) Opinion exchange among agricultural cooperative association partner, (8) Observation, Field Trip etc. (9) Final Report Presentation		DURATION	Sep. 6, 2005 ~ Dec. 3, 2005	
		LANGUAGE		COOPERATION PERIOD
		English		2001 ~ 2005
		TRAINING INSTITUTIONS		
		JA OKINAWA TRAINING CENTER		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		

Tropical Biomass Utilization 熱帯バイオマス利用		6 participants	J0500032
Target Region : Tropical or Subtropical Area			
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Upon completion of the course, the participants are expected to: (1) understand the basic methods of planning and leading towards the sustainable communities using biomass (2) understand the effective production of biomass crops (3) understand the recent technologies of measurement and evaluation about biomass utilization, and monitoring methods of carbon or nitrogen circulation (4) understand the techniques for planning and design of biomass utilization system (5) understand the conversion technologies such as composting, gasification, etc.		(1) have more 5 years of experience in research biomass utilization (2) be working in public organization as a researcher of biomass utilization (3) be 25- 40 years of age (4) be university graduates in the field of science	
		DURATION	Sep. 6, 2005 ~ Nov. 11, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course consists of lectures, practices, report making/presentation and observation tours. (1) Planning of the building of sustainable and ecological society (2) Biomass Production and its collection; photosynthesis and biomass production, production management and collection methods for unused biomass resources. (3) Measurement, monitoring and evaluation of biomass utilization (4) Planning of biomass utilization; theory and practice of planning for local biomass utilization and survey of biomass resources. (5) Biomass energy conversion (6) Crop type biomass resources (7) Forest biomass resources (8) Conversion and processing of biomass (9) Utilization of biomass transforming materials (10) Planning and design of biomass plants		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		FACULTY OF AGRICULTURE, UNIVERSITY OF THE RYUKYUS	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	

INTEGRATED AGRICULTURE & RURAL DEVELOPMENT THROUGH THE

農民参加による農業農村開発ⅠⅠ

9 participants

J0503511

OVERALL GOAL / PURPOSE

This group training course in Integrated Agriculture and Rural Development through the Participation of Local Farmers is designed for central and local government staff to acquire knowledge as follows,
 1) Revitalisation of agricultural village,
 2) Drawing up a sustainable plan of land improvement in rural village, and
 3) Suitable development with participation of local farmers.

QUALIFICATION OF APPLICANT

Applicants should
 (1) be engaged in the field of agricultural and rural development and have more than five(5) years of experience;
 (2) be university graduates or equivalent;
 (3) under fifty (50) years of age.

DURATION

Jun. 21, 2005 ~ Jul. 31, 2005

COURSE CONTENTS

This course covers the following topics:
 (1)Lectures: (a)Agriculture in Hokkaido (b)Agricultural and Rural Development project (c)Improvement of Rural Area (d)Support System Extended to Farmers (e)distribution of agricultural products (f)organization of farmers (g)women in development (h)PCM, etc
 (2)Observation: (a)Extension center (b)Agricultural cooperation (c)Farmers organizations (d)Land improvement
 (3) Presentation: (a)pre-training Report (b)Final Report

LANGUAGE

English

COOPERATION PERIOD

2001 ~ 2005

TRAINING INSTITUTIONS

JAPAN GREEN RESOURCES AGENCY(JGRA)

JICA CENTER

Sapporo International Center

REMARKS

Irrigation and Drainage for Rural Development

Course No. : J0500923 (p. 115) JICA CENTER : Tsukuba International Center

Detail	Participants identify respective job problems through country report presentation, study job improvement plans utilizing techniques and methods acquired by lectures, experiments, field trips and preparation of technical reports in order to prepare action plans. Action plans will be evaluated by JICA officers, technical advisor and instructors to select 5 best action plans which will be recommended by JICA Tsukuba to the respective JICA office as candidate for F/U cooperation.
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Natural Environment Conservation

〈自然環境保全〉

Management and Conservation of Coral Reef Ecosystem in Asia Pacific Region サンゴ礁生態系の保全管理（アジア・太平洋地域） Target Region : Asia / Pacific Area			10 participants	J0500011
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Upon completion of the course, participants are expected to; (1) understand the role of coral reefs, the relationship between coral reefs and human activities, etc. (2) understand the theory and methodology of the conservation and restoration of coral reefs (3) understand the tourism the environmental education of coral reefs		(1) have more than 5 years of experience in coral reef conservation and/or management administration (2) be administrative officials presently engaged in the above mentioned field (3) be no more than 45 years of age (4) be familiar with swimming in the sea		
COURSE CONTENTS This course consists of lectures, practices, discussions, report making/presentation and observation tours. Main subjects are (1) Conservation and sustainable management of coral reefs ecosystem (2) Methods of monitoring and conservation of coral reefs area (3) Environmental education of coral reefs (4) Collaborative management of coastal area with stakeholders (5) Making /Presentation of action plan (6) Joint Program with Mangrove course (See remarks)		DURATION	May. 31, 2005 ~ Jul. 29, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		MINISTRY OF THE ENVIRONMENT		
		JICA CENTER		
		Okinawa International Center		
		REMARKS		
		*Joint program with "Conservation and Sustainable Management of Mangrove Ecosystem" (J0500015) *No more than the fixed number of 10 participants is acceptable		

MARINE ENVIRONMENT PROTECTION II		
海洋環境保全Ⅱ		
Target Region : Maritime State (Country)		10 participants J0500822
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Upon completion of the course, participants are expected to; (1) understand international framework of marine environment protection including: UNCLOS, MARPOL73/78, OPRC etc. (2) understand outline of the Law Relating to the Prevention of Marine Pollution in Japan (3) understand overview of Japan' s effort for marine environment protection		(1) have more than five (5) years of experience in the field of Marine Environment Protection (2) be senior administrative staff (not engineer, not researcher) (3) be 30-45 years of age
		DURATION Sep. 6, 2005 ~ Oct.15, 2005
COURSE CONTENTS		LANGUAGE COOPERATION PERIOD
This course consists of lectures, practices, discussions, report making/presentation and observation tours. The main themes are; (1) Outline of Japan Coast Guard (2) International Framework of marine environment protection (3) Law enforcement against illegal discharge (4) Outline of the characteristic of oil and analysis method (5) Discussion		English 2003 ~ 2007
		TRAINING INSTITUTIONS
		JAPAN COAST GUARD
		JICA CENTER
		Okinawa International Center
		REMARKS
		*Strongly Requirement: an administrative officer (not engineer, not researcher)

Environmental Education for Sustainable Development—Conservation of Coastal 持続可能な開発のための環境教育—沿岸生態系と住民生活の保全— Target Region : The country which is concerned " Asia Cooperation Dialogue (ACD)"			10 participants	J0500031
OVERALL GOAL / PURPOSE Upon completion of the course, the participants are expected to: (1) understand functions, roles and importance of integrated coastal ecosystems. (2) understand what is the environmental education for sustainable development. (3) understand simple methods of monitoring the coastal ecosystems, and sustainable utilization, etc., (4) learn how to make promotional and educational materials for effective presentations. (5) write a practical action plan that is applicable to the situation of his/her country.		QUALIFICATION OF APPLICANT (1) have more 2 years of experience in practicing environmental education (2) be in charge of planning promoting environmental education in local/regional government or NGO carrying out environmental education in collaboration with government (3) be 24 - 35 years of age		
COURSE CONTENTS This course consists of lectures, practices, discussions, report making/presentation and observation tours. (1) Environmental Education for sustainable development (2) Coastal ecosystem conservation (3) Traditional uses and eco-tourism (4) Making action plan / proposal (5) Presentation		DURATION	Sep. 27, 2005 ~ Nov. 12, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
TRAINING INSTITUTIONS				
INT'L SOCIETY FOR MANGROVE ECOSYSTEMS (ISME)				
JICA CENTER				
Okinawa International Center				
REMARKS				
This course would promote "A Prime Mover Project in the Asia Cooperation Dialogue (ACD) of Japan Environmental Education"				

MANAGEMENT OF ECOTOURISM AND SUSTAINABLE USE OF NATURAL PARKS		
自然公園の管理・運営と利用（エコツアー）		
Target Region : Middle and East Europe, Central and East Asia including Bhutan, Nepal		J0500756
6 participants		
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This course is designed for middle-class officials in charge of introducing and implementing eco-tourism at administration of nature parks in developing countries to enhance the awareness on conservation of environment and wise use of natural resources based on the idea of Ramsar convention, convention on the world heritage, and the international convention on biological diversity.	(1)Responsible for nature conservation, management and administration of a natural parks and promotion of environmental education(2)Eager to coordinate field activities and environmental Education(3)University graduate or equivalent(4)Be in good health to undergo the field training. Pregnancy is regarded as a disqualifying condition	
	DURATION	Aug. 14, 2005 ~ Oct. 2, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
(1)Understand the systems and ideas on conservation of environment, management and wise use of natural resources, and community development implemented in Japan. (2)Understand the systems, ideas and methods of eco-tourism, be able to draw up applicable plans which meet the objectives of the promotion of international cooperative regarding Ramsar convention, convention on the world heritage, and the international convention on biological diversity for their countries. (3)Understand the importance of environmental education be able to draw up applicable plans for their countries	English	2002 ~ 2006
	TRAINING INSTITUTIONS	
	KUSHIRO INTERNATIONAL WETLAND CENTRE	
	JICA CENTER	
	Obihiro International Center	
REMARKS		
Nomination Forms without job report will not be duly considered.		

Conservation, Restoration and Wise-use of Wetland Ecosystems and their Biological 湿地における生態系・生物多様性とその修復・再生及び賢明な利用			6 participants	J0500865
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course on Conservation of Wetland Ecosystems and the Biological Diversity is designed to enhance professional knowledge and techniques required for middle-class government technical officials, who are in charge of conservation of wetland ecosystems and the biological diversity. The course also intends to contribute to the promotion of international conservation, in pursuit of site-specific conservation, management and wise use of wetland and conservation of the biological diversity.		engaged in measures for the conservation of wetland environments and biodiversity, the repair and restoration of ecosystems, wise use of natural resources, etc., middle-ranking administrator including engineers in central/regional governments, experience in this field between 3 and 8 years, univ. graduate or equivalent, sufficient command of English, in good health.		
COURSE CONTENTS The curriculum consists of the following four parts: (1)method of survey on wetland environment and biodiversity conservation and methods of database construction, utilization and maintenance. (2)concerning the Ramsar Convention. (3)concerning repair and restoration related to biological changes of Ramsar Convention wetlands and wildlife habitats. (4)wise use of wetland environments and natural resources.		DURATION	May. 10, 2005 ~ Jun. 26, 2005	
		LANGUAGE		COOPERATION PERIOD
		English		2004 ~ 2008
		TRAINING INSTITUTIONS		
		KUSHIRO INTERNATIONAL WETLAND CENTRE		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

ENVIRONMENTAL MANAGEMENT OF REGIONAL DRAINAGE BASIN 地域流域環境管理ⅠⅡ			8 participants	J0500765
OVERALL GOAL / PURPOSE Fundamental concepts and techniques for comprehensive management of drainage basin environments, which involves the management of riparian environments from headwaters to estuaries and coastal areas for each drainage basin, are presented from various angles and standpoints. The course is aimed at fostering human resources who fully understand the concept of natural environment conservation, which enables sustainable development in regional drainage basins, and are capable of formulating policies and plans for the management of drainage basin environments.		QUALIFICATION OF APPLICANT (1)administrative and technical officer, a planner, a researcher, or an educator engaged in improvement, development and research activities of Drainage basin environmental management, (2)background such as : geography, geomorphology, hydrology, ecological conservation, water management, soil conservation		
COURSE CONTENTS This course includes the curriculum such as below: (1) lectures: Basic concept of Regional Drainage Basin Environmental Management, GIS System, Hydrological Cycle, The relation Foresst Management and Landscape Ecology, Flood Control, Water quality contamination in agriculture, industry, fishery, groundwater and relation with residents, (2) Practices: Water supply system, Water sewage system (3) Observation: Satsunai river dam, Improvement of Obihiro river basin, Irrigation dam, Minamata disease Museum, NGO in Okinawa etc. (4) Discussion: (subject, environmental conservation in the view of regional drainage basin with residents' volunteers and NGOs as well as JICA Projects) (*notice: These subject has possibility to change in detail)		DURATION	May. 8, 2005 ~ Jul. 23, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		Hokkaido University		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

Planning & Management of Eco-tourism in Tropical and Subtropical Area		
熱帯・亜熱帯地域におけるエコツーリズム人材育成研修		
Target Region : Tropical or Subtropical Area		10 participants J0500843
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Upon completion of the course, the participants are expected to; (1) gain the knowledge and skills necessary to plan and manage eco-tourism in a locality (2) understand the eco-tourism implementation system such as human resource development, utilization, etc. in Okinawa (3) understand the resource distribution survey and arrangement method used in Okinawa (4) prepare and make a presentation of eco-tour program using area resources (5) prepare and make a presentation of action program		(1) have more than three (3) years of experience in the planning / management of tourism development /eco-tourism (2) (a) be presently engaged in eco-tourism planning and management at a governmental or public organization, taking charge of tourism development, or (b) be presently engaged in eco-tourism planning and management at an NGO in
COURSE CONTENTS		DURATION
This course consists of lectures, practices, discussions, report making/presentation and observation tours. (1) Lectures ・Understanding eco-tourism--the current state and issues ・Understanding the government sector' s initiatives toward tourism development and environmental conservation ・Understanding the natural environment and conservation efforts in tropical and sub-tropical areas ・Resources development and presentation etc. (2) Fieldwork (3) Preparation and presentation of a report and programs (4) Observations		Apr. 5, 2005 ~ Jun. 18, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2004 ~ 2008
		TRAINING INSTITUTIONS
		Okinawa Environment Club
		JICA CENTER
		Okinawa International Center
		REMARKS
		*be skillful in operating PC (Personal Computer) / digital camera for making and presentation of reports

CONSERVATION AND SUSTAINABLE USE OF TROPICAL MARINE BIOLOGICAL 熱帯海洋生物多様性の保全と持続的利用技術			5 participants		J0500735
Target Region : Pacific countries and South-east Asian countries					
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT		
Through the training programme, participants are expected: (1) to acquire knowledge necessary to become specialists who can conduct basic research about the conservation of biodiversity and its sustainable use. (2) to familiarize with research procedures or experimental techniques concerning marine biotechnology by having them participate in actual work performed at the laboratories of the training institution.			(1) be a researcher with a bachelor's or higher degree of organic chemistry, micro biology, biological chemistry, or molecular biology, (2) have an experience of more than 3 years in the mentioned fields in the national institutes or educational facilities, (3) be under 40 years of age		
			DURATION	Oct. 11, 2005 ~ Jul. 24, 2006	
COURSE CONTENTS			LANGUAGE		COOPERATION PERIOD
This course is consisted of research at the labs and study tours. Each participants will belong to one of the following 5 research groups to participate in the research programme conducted at the institute. Research theme at the fiscal year 2005 1) Study on the phenetic and genetic diversity of marine bacteria 2) Identification of petroleum hydrocarbon degrading microorganisms 3) Biologically active compounds from marine microorganisms 4) Functional analysis of metabolic genes derived from marine bacteria 5) Isolation and maintenance of microalgae			English		2002 ~ 2006
			TRAINING INSTITUTIONS		
			MARINE BIOTECHNOLOGY INSTITUTE CO., LTD.		
			JICA CENTER		
			Tohoku International Center		
REMARKS					

System of Environmental Management of Enclosed Coastal Seas II			6 participants		J0500997
閉鎖性海域の水環境管理技術ⅠⅠ					
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT		
This is designed to provide the officials in administrative bodies which are engaged in the environmental management of enclosed coastal seas with the following aspects:1) technical knowledge related to environmental management strategies specifically applied to Seto Inland Sea, which would give the participants opportunities to examine possible applicabilities of these strategies to their countries. 2) an opportunity in which the participants can discuss with JPN experts in environment field & exchange views & opinions			(1)presently engaged in the administrative bodies who are presently engaged in the environmental management of enclosed coastal seas, (2)univ. graduates and/or have practical experience of more than 5 years as an administrator in the field of environmental management of enclosed coastal seas, (3)26-40 years of age		
			DURATION		
COURSE CONTENTS			Aug. 14, 2005 ~ Oct. 29, 2005		
			LANGUAGE		
Lectures: (1)GENERAL VIEW 1)Definition and Characeristics 2)Social aspects, (2)PHENOMENA & MECHANISM OF WATER POLLUTION 1)General information 2)Tidal flow, (3)ECOSYSTEMS 1)Wetland 2)Mangrove 3)Aquaculture & Fishery4)Seagrass Monitoring, (4)MODELING / NUMERICAL SIMULATION 1)Genral Information 2)Numerical Simulation: Osaka Bay, (5)INVESTIGATION & MEASUREMENT1)Monitoring Plan 2)Analytical Method 3)Remote Sensing 4)GIS Technique, (6)VISIT NATIONAL INSTITUTES 1)Research Information 2)Policies Information Practice and observation:(1) PHENOMENA & MECHANISM OF WATER POLLUTION 1)Organic/ inorganic pollution 2)Eutrophication, (2) ECOSYSTEMS1)Seagrass Monitoring, (3) INVESTIGATION & MEASUREMENT 1)Monitoring Plan 2)Analytical Method, (4)MANAGEMENT 1)Waste Water/Sewage Treatment 2)Environmental Education			English		COOPERATION PERIOD
			2005 ~ 2009		
			TRAINING INSTITUTIONS		
			INTERNATIONAL EMECS CENTER		
			JICA CENTER		
			Hyogo International Center		
			REMARKS		
			A compulsory intensive Japanese language course will be conducted prior to the technical training for 35 hours.		

Conservation and Sustainable Management of Mangrove Ecosystems マングローブ生態系の持続可能な管理と保全		
Target Region : The country which has mangroves ecosystem area		6 participants
J0500015		
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
Upon completion of the course, participants are expected to: (1) understand main roles and functions of mangrove ecosystems, and to acquire knowledge on importance of conservation, monitoring, and sustainable utilization of mangrove resources (2) acquire basic knowledge on plant taxonomy; forest ecology, nursery practices and plantation techniques (3) understand the integrated relation of mangrove ecosystems and their neighboring sea-grass ecosystems and coral reefs (4) acquire basic technique of making promotional or educational materials which can be used in one's own country/region		(1) have more 3 years of experience in mangrove conservation/management (2) be presently working in the filed of conservation/rehabilitation of mangroves as a leader (or an expected leader), (3) be 24 - 35 years of age
COURSE CONTENTS		DURATION
This course consists of lectures, field works, discussions, report making/presentation and observation tours. (1) Ecology and plant physiology (2) Silviculture (3) Management plan and strategy (4) Coastal ecosystems conservation (5) Public awareness and Environmental education (6) Report making (7) Presentation		May. 31, 2005 ~ Aug. 20, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2005 ~ 2009
		TRAINING INSTITUTIONS
		INT'L SOCIETY FOR MANGROVE ECOSYSTEMS(ISME)
		JICA CENTER
		Okinawa International Center
		REMARKS
		*Joint Program with "Management Conservation of Coral Reef Ecosystem in Asia-Pacific Region" Course (J0500011)

Forest Management Through Cohabitation 共生による森林保全			12 participants	J0500919
OVERALL GOAL / PURPOSE ・to understand various effective measures in Japan to secure harmonious coexistence of forests and human beings ・to understand the measures to evaluate the roles and values of forests ・to understand the roles of forests in conserving bio-diversity		QUALIFICATION OF APPLICANT (1) Technical officer or administrative officer who are engaged in related field (2) have more than five years of experience (3) university graduate or equivalent (4) not more than 40 years of age		
COURSE CONTENTS ・Current situation of global as well as Japanese forests/forestry, forests and rural development, communal forests, forest management in each water basin, forestry and fisheries, NGOs in forestry, new approaches for forest rehabilitation, and so forth. ・Water conservation role of forests, carbon sink role of forest, and so forth ・Bio-diversity conservation and forests, protected forests, and so forth		DURATION	Aug. 21, 2005 ~ Nov. 20, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		Japan Overseas Forestry Consultants Association		
		JICA CENTER		
		Obihiro International Center		
		REMARKS		
		Nomination Forms without job report will not be duly considered.		

PRACTICAL CASE STUDIES ON SUSTAINABLE FOREST MANAGEMENT II		
持続可能な森林経営の実践活動促進 I I		
16 participants J0500968		
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
In these developing countries which highly depend on agriculture, the support scheme for agricultural development leads to the economical independence. Both agricultural infrastructure improvement and introduction of techniques can be key factor. They can be fulfilled by organizing and enforcing agricultural cooperatives business activating farming and livelihood on the basis of agriculture	(1) technical staff in charge of forest management planning and monitoring in the governmental organizations and have more than five years of experience (2) university graduate or equivalent (3) not more than 45 years of age (4) have a sufficient command of spoken and written English	
COURSE CONTENTS	DURATION	Aug. 9, 2005 ~ Nov. 26, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	FOREST TRAINING INSTITUTE, FORESTRY AGENCY	
	JICA CENTER	
	Hachioji International Center	
	REMARKS	
	A compulsory intensive Japanese language will be conducted prior to the technical training for two weeks (50 hours).	

FOREST RESEARCH II		
森林研究Ⅱ		
		5 participants J0500749
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
<p>The course is designed to upgrade knowledge and skill of the researchers in the field of forestry, forest products and forest function research.</p> <p>Through the training program, participants are expected to:</p> <p>(1) acquire comprehensive knowledge and the latest information of the forest and of Japanese forest administration; (2) develop a higher ability to carry out the basic forest research work; (3) strengthen the professional capabilities to contribute for sustainable forest use; and (4) echo the training result to other staff in their respective countries.</p>		<p>(1) University/college graduate or equivalent</p> <p>(2) Research scientist of forest research organization or universities with at least 5 years of occupational experience</p> <p>(3) Under 50 years of age.</p> <p>Note: This training course is not designed for administrators, but for research scientists.</p>
COURSE CONTENTS <p>Forest Research is designed to provide researchers with latest knowledge and methodology of forest research. There are three main themes of the course, namely, Forestry, Forest Products and Forest Function Research. Only one theme is focused in one year, therefore, this course is operated in a cycle of three (3) years.</p> <p>Schedule for themes conducted in coming years is as follows:</p> <p>Year 2005 Forestry</p> <p>Year 2006 Forest Products</p>		DURATION
		Aug. 16, 2005 ~ Nov. 20, 2005
		LANGUAGE
		English or Japanese thru.
		COOPERATION PERIOD
		2002 ~ 2006
		TRAINING INSTITUTIONS
Forestry and Forest Products Research Institute		
JICA CENTER		
Tsukuba International Center		
REMARKS		
Intensive Japanese language course: 25 hours		
Homepage: http://www.ffpri.affrc.go.jp/		

Forest Watershed Environment, Soil and Water Conservation Technology 森林流域環境、水土保持技術			
		6 participants	J0500970
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The following capacity will be strengthened through the lectures and field works. To understand soil taxonomy and conduct soil profile survey and simple analysis, role of watershed forests and the soils for rain water circulation, soil & water conservation, and CO2 sink, forest management and simple soil conservation structures required for soil & water conservation in forests, Japan's forest management system involving multiple beneficiaries and activities related to A/R CDM, To formulate a concept of action plan for environmental and soil & water conservation in forested watershed of each trainee's country.		Official staff responsible for administration for forest and forestry, NGO's project managers related to soil & water conservation or equally experienced persons	
COURSE CONTENTS The course mainly covers the following subjects in the lectures and field works: 1. Forest soil survey 2. Theory on forest hydrology and erosion control structures in forests 3. Soil & water conservation technologies in subtropical zone 4. Social institution and policy with relation to soil & water conservation 5. Formulation of a concept of action plan		DURATION	Aug. 30, 2005 ~ Oct. 28, 2005
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		JAPAN FOREST TECHNOLOGY ASSOCIATION	
		JICA CENTER	
		Hachioji International Center	
REMARKS			

BIODIVERSITY INFORMATION SYSTEM 生物多様性情報システム			10 participants	J0500789
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through learning the following items necessary for the management of Nature Conservation or Biodiversity Conservation, the participants are expected to learn knowledge and techniques on the data collection, storage and dissemination of the biodiversity information (1)Nature Conservation Policy in Japan (2)Collection of biodiversity information (3)Trying Internet (HTML language) and GIS (Geographic Information System) for the management and dissemination of information (4)Practical dissemination of biodiversity info. by Internet		(1) technical staff member of the Department of Nature Conservation or Biodiversity Conservation with two (2) or more years of experience in this field (2) university graduate or equivalent (3) not more than 40 years of age (4) have basic knowledge of how to use softwares on MS-Windows		
COURSE CONTENTS (1) Outline of Policy for biodiversity conservation (2) Practice of policy for biodiversity conservation (3) Outline of the data collection, management and dissemination of biodiversity information (4) Collection of biodiversity information (5) Practice of building Internet homepage(6)Practice of using GIS(7)Practice of using Database		DURATION	Sep. 20, 2005 ~ Nov. 19, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		Biodiversity Center of Jp., Min of the Environment		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		
		http://www.biodic.go.jp/ Biodiversity Center, Nature Conservation Bureau, Ministry of the Environment Japan Wildlife Research Center(IWRC)		

Fisheries

〈水産〉

INTEGRATED MANAGEMENT FOR COASTAL FISHERIES		
沿岸漁業の統合的な管理手法		
		5 participants
		J0500752
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
The objectives in the course are ; 1. To improve the ability of policy making on fishery promotion considering of environmental preservation in developing countries ; and 2. To acquire the sufficient knowledge and skills in proposing appropriate plans to maintain and increase the coastal fishery resources in danger of exhaustion.		Applicants should ; 1. be working in government offices regarding fishery planning, considering maintaining and increasing of marine resources and restoration of environment. ; 2. have 3 years occupational experience in the mentioned field. ; and 3. be under 45 years old.
		DURATION
		Mar. 22, 2006 ~ Jul. 2, 2006
COURSE CONTENTS		LANGUAGE
Participants are expected to learn excellent methods and actual conditions of self-regulation for resource management which the government of Japan implements, maintenance and improvement of fishery environment, and improved fishing gears, etc. The training curriculum consists of lectures and practices. The units of lectures are “resource management” “fishery economy” “costal fishery environment” “stock enhancement” “selective fishery”, and that of practices are “survey on fish markets” “field research by using selective fishing gears” “research on the boat by using measuring fishing detectors”.		English
		COOPERATION PERIOD
		2002 ~ 2006
		TRAINING INSTITUTIONS
		NATIONAL FISHERIES UNIVERSITY
		JICA CENTER
		Chugoku International Center
		REMARKS

Coastal Fisheries Resource Management 沿岸漁業資源管理		FOLLOW-UP ACTIVITIES (P. 137)	
		10 participants	J0500863
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Upon successful completion of the course, participants are expected to: 1. Understand how legal, institutional and social frameworks can contribute to sustainable coastal fisheries management, 2. Enhance the management capabilities and understand participatory strategic planning processes 3. Prepare and present the study report to formulate an appropriate fisheries development plan for sustainable use of coastal resources, after going back to their home country		1. have more than five (5) years experience in fisheries sector 2. be university graduates or equivalent, 3. be under fifty (50) years of age	
		DURATION	Aug. 21, 2005 ~ Oct. 1, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The program is 1.5 month duration and includes lectures, discussion groups, observation tours. The topics covered are as follows. 1. Problem Analysis of Fisheries Management in your Respective Countries 2. Coastal Fisheries Resource Management in Japan 3. Organization and Businesses of FCA in Japan 4. Stock Assessment and Fisheries Management 5. Fisheries and Environment 6. PCM workshop 7. Study Trip		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		YOKOHAMA INTERNATIONAL CENTER, JICA	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	

Planning of Fisheries Community Development 漁業コミュニティ開発計画		FOLLOW-UP ACTIVITIES (P. 137)	
		10 participants	J0500852
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1)To enhance the planning and management capabilities for appropriate community development (2)To deepen the knowledge on sustainable fisheries development and observe some works in Japan (3)To enhance and deepen the knowledge on institutional framework for fishing community development (4)To prepare and present the study report to formulate an appropriate fisheries development plan, after going back to their home country	(1)have more than five (5) years experience in fisheries sector and at least two (2) year occupational experience in policy making and planning in the fisheries development, (2)be university graduates or equivalent, (3)be under fifty (50) years of age		
COURSE CONTENTS (1) Sustainable fisheries development (2) Institutional building and extension system (3) Comprehensive management for fisheries development (4) Project planning and management (5) Observation (6) Report formulation and presentation	DURATION	Jul. 12, 2005 ~ Sep. 28, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2004 ~ 2008	
	TRAINING INSTITUTIONS		
	I. C. Net Limited		
	JICA CENTER		
	Yokohama International Center		
	REMARKS		

FISH PATHOLOGY AND ENVIRONMENTAL MANAGEMENT OF AQUACULTURE 魚類防疫・環境管理			
		7 participants	J0500351
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is designed for those who belong to institutions of education and research in the field of fish pathology and environmental management of aquaculture to understand the importance of environment control and practical techniques of preventing epizootics, for the purpose of development of aquaculture in developing countries.		(1) presently engaged in either research or education in the field of aquaculture, (2) with more than 3 years of occupational experience (3) university graduate (4) less than 40 years of age	
		DURATION	Aug. 16, 2005 ~ Nov. 24, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The emphasis is placed on the ecology of aquaculture, and the practical techniques for preventing epizootics in fish.		English	1986 ~ 2005
The subjects covered in the course are: (1) physical coastal oceanography, (2) environmental science of red tide, (3) marine virology, (4) water quality management, (5) molecular and environmental microbiology, (6) fish nutrition, (7) fish pathology, (8) fish and shrimp immunology, (9) prevention of epizootics in fish, etc.		TRAINING INSTITUTIONS	
		NATIONAL FISHERIES UNIVERSITY	
		JICA CENTER	
		Chugoku International Center	
		REMARKS	
		Intensive Japanese language course of 50 hours	

MARINE FARMING FOR STOCK ENHANCEMENT 資源培養のための栽培漁業			
		7 participants	J0500336
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This training course is designed for the participants belonging to fisheries research institutes(universities)and fisheries offices(fisheries research staff)to understand the importance of the stock enhancement of marine organisms with the biodiversity in the natural sea, including new technologies for hatchery enhancement, effective adding to natural resources, community ecology for fishery science, and managements and monitoring for fisheries resource maintenance.		(1)university graduate or has the equivalent academic level with over 5 year business experience (2)presently engaged in either research or educational activities in fisheries (3)under 40 years old with good health condition enough to undergo field fisheries work	
		DURATION	Jun. 6, 2005 ~ Oct. 30, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This training course is formulated to cover the following programme in order to obtain basic knowledge,both in theory and practice, of the marine farming: (1)Theory of Community Ecology,(2)Fisheries Pollution (3)Environmental Chemistry,(4)Fish Disease (5)Food nutrition for rearing (6)Preparing of Artificial Reef and Nursery Ground (7)Benthos and Plankton,(8)Hatchery Enhancement(Fish Seeding) (9)Seed- release Situation,(10)Fisheries Genetics (11)Statistical Method on the Evaluation of Stocking Effectiveness for Fisheries Resources,(12)Fish Taxonomy (13)Early Life History at Fishes,(14)Botany at Seaweed self-study session is prepared to each participant's speciality such as Fisheries Stock Management, Fisheries Ecology, Environmental Chemistry		English	1987 ~ 2006
		TRAINING INSTITUTIONS	
		USA MARINE BIOLOGICAL INSTITUTE, KOCHI UNIVERSITY	
		JICA CENTER	
		Shikoku International Center	
		REMARKS	
		Japanese intensive class(60hours at Kochi University)	

COASTAL FISHING TECHNIQUE FOR SUSTAINABLE RESOURCE USE II 持続可能な沿岸漁業Ⅱ			
		7 participants	J0500975
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The code of conducts for responsible fisheries, adopted by the Twenty-eighth Session of the FAO Conference on 31 October 1995. This program is for sustainable resource use course will prepare participants for work to strengthen the technical basis of sustainable fishing by modification of existing fishing gear, methods and practices and/or introduction of new conservation oriented fishing practices.		(1) engaged in training or extension service for coastal fishing techniques (2) more than 3 years experience in fishing gear design and operation (3) University graduates in fisheries field or equivalent (4) under 40 years of age	
		DURATION	Mar. 7, 2006 ~ Jun. 24, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The program is four months duration and includes lectures, discussion groups, observation tours, study trips, report making as well as sea-going fishing operations. The participants have practical training in the construction and operation of fishing gear based on Japan's coastal fishing experience. The programme puts emphasis on selectivity to minimize waste, discards, catch of non-target species and sizes. It also addresses fishery resources management, habitat disturbance, care of the catch and energy optimization.		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		KYUSHU INTERNATIONAL CENTER, JICA	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	
		Including an intensive Japanese language class(30 hours)	

Sustainable Aquaculture Development II 持続的増養殖開発Ⅱ			10 participants	J0500848
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) To learn theoretical and practical skills necessary to work as an Aquaculture technician and extension officer. (2) To acquire skills to determine how Aquaculture systems and practices can be modified to accommodate technical and human resource constraints. (3) To prepare and present study report as a "seed" to formulate an appropriate sustainable Aquaculture development strategy with environmental considerations, after going back to their home country		(1) be presently engaged in Aquaculture extension or research work with 3 years or more experience, (2) be university graduates or equivalent and, (3) be under 40 years of age ※The course has much field work. Pregnancy is regarded as disqualifying condition for participation.		
COURSE CONTENTS		DURATION	Feb. 21, 2006 ~ Jun. 28, 2006	
(1) Common Program: Outline of Aquaculture, Sustainable Aquaculture Development, Artificial Maturation, Seed Production and Living Food Organisms, Aquaculture Economics, Fish Nutrition, Fish Pathology, Environment Ecosystem, Bio-diversity, The State and Prospect for Biotechnology, Chromosome Manipulation, Gene Therapy, Project Cycle Management, Report Consultation and Presentation (2) Specific Field Program: (a) Freshwater Aquaculture; Aquatic Engineering, Pond Fertilization, Integrated Aquaculture, Culture of Carp, Tilapia and others, Practical field work and site observation (b) Marine Aquaculture; Marine Pollution and Aquaculture, Cultivation of Rotifer, Culture of Seaweed, Grouper and others, Sea Farming, Practical field work and site observation		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		Fisheries & Aquaculture International Co., Ltd		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		
		In the middle of the program, the course will be divided to two groups (Freshwater Aquaculture, Marine Aquaculture)		

MAINTENANCE OF REFRIGERATION SYSTEM 冷凍機保守			8 participants	J0500720
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed for gaining the fundamental theories of refrigeration and air conditioning as well as the technique on the maintenance work of freezer, refrigerator and air conditioner. This is purposed to contribute to fostering the capable person who engage in freshness maintenance of the catch on board of small fishing boat and quality assurance of fisheries products on shore.		(1) be high school graduates or have the equivalent academic background (2) be presently engaged in field of refrigeration, and have more than three years of occupational experience in this field (3) be no less than twenty-five, and under forty years of age		
COURSE CONTENTS		DURATION	Mar. 14, 2006 ~ May. 14, 2006	
The program is two-month duration and includes lectures, practice and study trips. The topics covered are as follows, (1) Refrigeration theory (2) Fundamental knowledge of refrigeration system (3) Practice for maintenance of refrigeration system (4) Observation of refrigeration manufacturing factory (5) Others		LANGUAGE	English	COOPERATION PERIOD 2002 ~ 2006
		TRAINING INSTITUTIONS		
		Nissin Refrigeration & Engineering Ltd.		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		

Coastal Fisheries Resource Management

Course No. : J0500863 (p. 134) JICA CENTER : Yokohama International Center

Detail JICA will follow up some excellent action plan prepared in the study report to formulate an appropriate fisheries development plan for sustainable use of coastal resources, after going back to their home country, under the condition of approval by the his/her organization.

Planning of Fisheries Community Development

Course No. : J0500852 (p. 134) JICA CENTER : Yokohama International Center

Detail Organizers are considered to launch the follow up scheme after FY 2006.
Soft Follow-up will be considered under the circumstances listed below:

1. Requirements:
 (1) A Follow-up Report on the Action Plan is submitted by the participant within 4 months of his/her return, and
 (2) The submitted report provides information that the Action Plan is approved, or is in the process of approval by the his/her organization.

2. Content of Follow-ups:
 (1) Field Study
 (2) Local Workshops
 (3) Local In-country Training
 (4) Pilot Project, etc.

Gender Mainstreaming / Women in Development

〈ジェンダー主流化・WID〉

OISCA Rural Life Improvement and Rural Development for Women オイスカ農村女性の生活改善と村づくり研修 Target Region : Asia/Pacific countries with OISCA training center			15 participants	J0500862
OVERALL GOAL / PURPOSE The objective of this training course is to provide those who are leading the rural women in community development at the grass-roots level with the skills and knowledge necessary for the improvement of daily life and the effective way of extension for the fellow women, such as environment conscious agricultural production, processing of agricultural product, hygiene cooking, dietetics, and better technique and sewing.		QUALIFICATION OF APPLICANT (1)female committed to work in the future as extension workers or as leaders in rural development (2)at least 2 year experience of agricultural/home living improvement work in the field/local community (3)over high school level with an age of 20-30 years and an enough physically/mentally good condition		
		DURATION	Jan. 18, 2006 ~ Dec. 16, 2006	
COURSE CONTENTS This course consists of in-house lecture, field-level lecture and practice with regard to the following main training items: (1)Home living improvement activities and its functions (2)combined agricultural production:cultivation of rice and vegetables, poultry farming (3)Processing of agricultural products:crop processing, livestock processing, vegetables processing, fruit processing (4)Dietetics, food and cooking; species of nutriments, digestion and absorption (5)Hygiene; contagious disease, HIV, family planning, maternity health (6)Dressmaking; basic technique and application of clothing and sewing (7)Home economics and Environment		LANGUAGE	English and Japanese	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS OISCA SHIKOKU TRAINING CENTER		
		JICA CENTER Shikoku International Center		
		REMARKS Japanese intensive class(approx. 3 month at OISCA Shikoku training center)		

SEMINAR ON GENDER MAINSTREAMING FOR GOVERNMENT OFFICERS ジェンダー主流化政策のための行政官セミナー			9 participants	J0500723
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this seminar is to foster government officers capable of introducing the principle of "Gender Mainstreaming" in decision making and various development activities through learning case studies in Asia, for the purpose of realizing equal society through empowerment of women.		(1) Government officers currently in charge of planning policies for improving the status of women and gender mainstreaming with more than 3 years of professional experience. (2) Less than 45 years of age		
		DURATION	Jun. 13, 2005 ~ Jul. 17, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
(1) Introduction of policies for gender mainstreaming (2) Methods for gender mainstreaming and Case study in Asia (3) Gender mainstreaming in Education, Labour Administration, Health Promotion, Environment, Agriculture, etc. (4) Introduction of gender equality in administration (5) Promotion of policies in gender mainstreaming in Kitakyushu City (6) Women's economical empowerment and entrepreneurship		English		2002 ~ 2006
		TRAINING INSTITUTIONS		
		KITAKYUSHU FORUM ON ASIAN WOMEN		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		
		Participants are required to give presentation to citizens on the situation of women in each country.		

Seminar on Women in Environment and Sustainable Development II 環境と開発と女性セミナーⅡⅠ			10 participants	J0500009
OVERALL GOAL / PURPOSE In order to overcome environmental problems, it is essential to define the role of women in environmental preservation, as well as in the achievement of sustainable development. Taking the idea of WID into consideration, Seminar will enable participants to understand the importance of balancing environmental conservation and national development and to help them implement countermeasures against pollution especially in Asia.		QUALIFICATION OF APPLICANT (1) government officers or staff of a NGO currently in charge of environmental problems or women's issues, (2) with more than 3 years of occupational experience in the field, and (3) no more than 45 years of age.		
COURSE CONTENTS Participants will be able to upgrade their knowledge and capabilities necessary for the management of environmental protection from the perspective of gender. (1) Women in environment and development (2) Introduction to GAD (3) Environmental administration in Kitakyushu and its cooperation with Asia (4) Case study in Asian countries (5) Women and environment in Kitakyushu city (6) Case study - Minamata disease and pollution in Kitakyushu (7) Role of NGOs and their partnership with Government (8) Waste management and Protection of forest environment		DURATION	Jan. 23, 2006 ~ Mar. 8, 2006	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		KITAKYUSHU FORUM ON ASIAN WOMEN		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		
		Participants are required to have presentation to citizens on the situation of gender and enviroment.		

Gender Mainstreaming in Fishing Community Development 漁村開発におけるジェンダー主流化		FOLLOW-UP ACTIVITIES (P. 144)	
		7 participants	J0500976
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) To increase the understanding on the concepts of gender, WID, GAD, partnership between men and women and awareness of gender-responsive project. (2) To acquire the skill and methodology on Gender analysis. (3) To acquire skills and knowledge that help capacity building for men and women in fishing community, collective empowerment, and improvement of their life and status in the society. (4) To enhance comprehensive knowledge on gender support project and prepare appropriate action plan.		(1) central/local government staff, community leader and NGO staff engaging in fishing community development with more than 3 years' experience (2) have basic knowledge on WID/ GAD, (3) be university graduates or possess equivalent qualifications and, (4) be under 46 years of age	
		DURATION	Jan. 22, 2006 ~ Mar. 8, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
(1) Outline of WID/GAD (2) Gender Analysis (3) Fishing Community Survey (4) Case Study (5) Human Resource Development (6) Support system for fishing community development (7) Report formulation and presentation		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		Fisheries & Aquaculture International Co. Ltd.	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	
		The Nominees are requested to submit country report together with nomination form.	

SEMINAR FOR PROMOTION OF EDUCATION FOR GIRLS AND WOMEN 女性の教育推進セミナー			12 participants	J0503509
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Through this program, participants are expected: 1. to become familiar with administration and financial system of education in Japan and their historical development; 2. to upgrade their knowledge and capabilities in forming policy measures for promotion of education for girls and women, and to work out a concrete action plan for their own countries; 3. to exchange information among participants, about current situation and problems on educational systems and policy in their own countries; 4. to have better understanding of Japan and the Japanese society, culture and people.		(1) government officer of Ministry of Education, Educational Committee, or similar institutions, who is in charge of development and promotion of girls' and women's education. (2) university graduate. (3) under the age of 45. (3) more than 5 years of occupational experience		
COURSE CONTENTS (1) LECTURE Japanese education system & education administration, Health education, Gender equality education, JICA Projects & measures to incorporate Gender, Introduction on National Women's Education Center, Women & Health, Violence against Women, NGO Network for education, etc. (2) PRESENTATION AND DISCUSSION Gender education, Girl's education & Economic development, Country report presentation, Action plan, etc. (3) VISIT Ministry of Education, Culture, Sports, Science Technology, Primary & Secondary School, Lifelong education Center, University, Local government, etc.		DURATION	Feb. 12, 2006 ~ Mar. 12, 2006	
		LANGUAGE	COOPERATION PERIOD	
		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		NATIONAL WOMEN'S EDUCATION CENTRE		
		JICA CENTER		
		Institute for International Cooperation		
		REMARKS		

Seminar for leaders of Improvement of Woman's Life Style 女性の生活と地位向上に寄与するリーダーの養成			8 participants	J0500033
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Based upon what we have accomplished through the 50-year history of education for women, the goal of this program is to educate leaders who participate in women's rights, health and quality of life issues. Through local examples in Kochi, to learn and comprehend the differences between the present and past quality of women's lives and to consider the ongoing endeavor for improvement in women's lives.		Participants are required to be persons who: (1) deal with the improvement of lives and social status of women. (2) work as a local government officer or have an occupation associated with governmental services for local groups or organizations. (3) are under 40 years old. (4) is on an academic level with college students.		
		DURATION	Jul. 25, 2005 ~ Aug. 14, 2005	
COURSE CONTENTS (1) LECTURES on: Gender Studies, Improvement of Women's Quality of Life in Kochi, Culture Created by Women, Women's Health and Rights, Women's Roles in Local Community, and Endeavors by Activists. (2) DISCUSSION to identify ways to resolve women's problems in individual countries. (3) VISIT to see activists in and outside Kochi.		LANGUAGE		COOPERATION PERIOD
		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		Kochi Women's University		
		JICA CENTER		
		Shikoku International Center		
		REMARKS		

Seminar on Women's Entrepreneurship Development Training for Leaders II		FOLLOW-UP ACTIVITIES (P. 144)	
女性起業家育成のための指導者セミナーⅠⅠ			
Target Region : Asia		8 participants	J0500930
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
OUTCOME: Institutions and systems necessary for women's economic empowerment in the field of entrepreneurship is enhanced based on local contexts and widely disseminated. OUTPUT: (1)to draft a model and requirement for the leadership which enable to promote women's empowerment concerning your home countries; (2)to understand significance of women's entrepreneurship as means of economic empowerment and come up with concrete plans based on the model; (3)to obtain enough knowledge and skills to operate these plans.		(1)has more than three years of experience in organizing program(s) for women's economic empowerment. (2)either be a chief of section from a governmental organization or a chief of section from an NGO with nomination by their governmental organization, (3) be in good health, both physically and mentally, to undergo the training,	
COURSE CONTENTS Module I: Women's Economic Empowerment through Entrepreneurship and required institutions Building for Women s Entrepreneurship Development Module II:Development of capacity development program aiming at women's entrepreneurship development Module III: Management and operational method of capacity development program		DURATION	Feb. 7, 2006 ~ Mar. 12, 2006
		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		Not Fixed	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		Organized by the JICA-Net Program, "Women's Economic Empowerment."	

SEMINAR FOR PROMOTION OF GENDER EQUALITY II		9 participants		J0500748
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) To acquire useful knowledge for strengthening of the national machinery for the advancement of women (2) To acquire useful knowledge, formulating, implementing, and monitoring the national plan of action (3) To exchange views on Good practices in developing countries (ODA/National government/NGO for the advancement of status of women) (4) To get the point of view required for the advancement of status of women as an officer in charge		(1) division-director or higher level of official of national machinery (2) university graduate (3) more than 5 years of experience of gender equality (4) 35 -50 years of age (5) adequate knowledge of Beijing Declaration and Platform for Action and * "Outcome Document"		
COURSE CONTENTS (1) LECTURE The policy for promotion of gender equality in Japan Structure and activities of promoting gender equality in Japan(by related ministries), Gender statistics and others. (2)PRESENTATION AND DISCUSSION Gender training Gender Equality in Japan Country report PCM Workshop Presentation skill and others. (3) VISIT Local governments, Women's Center, other facilities related to gender equality		DURATION	Nov. 8, 2005 ~ Dec.10, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2002 ~ 2006	
		TRAINING INSTITUTIONS		
		GENDER EQUALITY BUREAU, CABINET OFFICE		
		JICA CENTER		
		Institute for International Cooperation		
		REMARKS		
		* "Outcome Document" Further actions and initiatives to implement the Beijing Declaration and Platform for Action		

Empowerment of Rural Women II 農村女性能力向上ⅡⅠ（年2回実施1回目）		10 participants	J0500889
OVERALL GOAL / PURPOSE The purpose of the course on Empowerment of Rural Women II is to provide specialists who train a field-level extension worker for rural women and central/local government officers who are in charge of policy administration for rural women with knowledge and skills to effectively support rural women through exchange of participants' experiences and case studies in Japan.	QUALIFICATION OF APPLICANT		
	1) who are in charge of training staff engaged in extension activities (agriculture, food processing, community development, etc.) for rural women 2) be female 3) be university graduates, or have an equivalent educational background 4) be no more than 45 years old.		
	DURATION	May. 23, 2005 ~ Aug. 6, 2005	
	LANGUAGE	COOPERATION PERIOD	
	English	2004 ~ 2008	
COURSE CONTENTS 1) Present condition and issue of rural women each countries 2) Agriculture and extension system in Japan 3) Empowerment of rural women 4) Effective extension methodologies to solve the issue of rural women 5) Technical methodologies to solve the issue of rural women 6) Support to organize of rural women to empowerment 7) Execution, presentation and discussion of action	TRAINING INSTITUTIONS		
	Rural Women Empowerment and Life Improvement Assoc		
	JICA CENTER		
	Tsukuba International Center		
	REMARKS		

Empowerment of Rural Women II 農村女性能力向上ⅡⅠ（年2回実施2回目）			10 participants	J0500928
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course on Empowerment of Rural Women II is to provide specialists who train a field-level extension worker for rural women and central/local government officers who are in charge of policy administration for rural women with knowledge and skills to effectively support rural women through exchange of participants' experiences and case studies in Japan.		1) who are in charge of training staff engaged in extension activities (agriculture, food processing, community development, etc.) for rural women 2) be female 3) be university graduates, or have an equivalent educational background 4) be no more than 45 years old.		
		DURATION	Aug. 29, 2005 ~ Nov. 5, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
1) Present condition and issue of rural women each countries 2) Agriculture and extension system in Japan 3) Empowerment of rural women 4) Effective extension methodologies to solve the issue of rural women 5) Technical methodologies to solve the issue of rural women 6) Support to organize of rural women to empowerment 7) Execution, presentation and discussion of action		English	2004 ~ 2008	
		TRAINING INSTITUTIONS		
		Rural Women Empowerment and Life Improvement Assoc		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

Gender Mainstreaming in Fishing Community Development

Course No. : J0500976 (p. 141) JICA CENTER : Yokohama International Center

Detail	<p>Soft Follow-up will be considered under the circumstances listed below:</p> <p>1.Requirements: (1) A Follow-up Report on the Action Plan is submitted by the participant within 4 months of his/her return, and (2) The submitted report provides information that the Action Plan is approved, or is in the process of approval by the his/her organization.</p> <p>2.Content of Follow-ups: (1) Field Study (2) Local Workshops (3) Local In-country Training (4) Pilot Project, etc.</p>
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Seminar on Women's Entrepreneurship Development Training for Leaders II

Course No. : J0500930 (p. 142) JICA CENTER : Tokyo International Center

Detail	<p>-Within three months after the end of the program in Japan, participants and their organizations are expected to formulate the final model of improved women's entrepreneurship development approach and draw up a proposal of a pilot project in order to examine the validity of the model.</p> <p>-Participants and their organizations might propose to implement a research or trainint project instead of a pilot project, depending on their necessities.</p> <p>-Participants and their organizations are expected to finalize the models as the final output of the program based on the evaluation of the above mentioned project. The finalized model of women's entrepreneurship developmen tis expected to be put into wider use in partner countries.</p> <p>-There is a possibility that the implementation of the project might be supported by JICA upon the agreement of both parties.</p>
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Urban/Regional Development

〈都市開発・地域開発〉

Comprehensive Bridge Engineering 橋梁総合コース			14 participants	J0500948
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to provide opportunities to learn the general techniques of bridge engineering used in Japan (including planning, design and construction of bridges) so that the participants will be able to improve the technology in bridge engineering and to contribute to the development of their countries.		(1) university graduate (civil engineering) or equivalent (2) occupational experience of more than Three years (3) presently engaged in bridge construction and expected to have a leading position in bridge construction (4) not more than 40 years of age		
		DURATION	Oct. 1, 2005 ~ Nov. 30, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
In this course, the following major subjects will be covered through lectures, practices, discussions and observation trips. (1) Plan and Design of bridges (2) Construction of various kinds of bridges (3) Maintenance of various kinds of bridges (4) Formulation and Presentation of Action Plan by the participants		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		ROAD BUREAU, MLIT		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

Seminar on development and application of construction engineering 建設技術の開発・応用セミナー			9 participants	J0500979
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the seminar is to provide participants with the latest construction / maintenance engineering, inspection methods, environmental considerations and new materials so that participants would be able to contribute to improving the civil engineering in their respective countries.		(1) be mid carrier officials or researchers who are in charge of civil engineering (except building and house works) (2) be university graduates or equivalents majoring civil engineering or related courses (3) have between 8 and 18 years of occupational experience in construction work (4) be between 30 and 40 years of age		
		DURATION	May. 8, 2005 ~ Jun. 25, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
The following subjects will be covered in this seminar through lectures, observations, and discussions ; (1) Introduction to Present Japanese Engineering Conditions (2) Engineering Management Systems in These Days (3) Introduction to Advanced Technology (4) Introduction to Maintenance Technology (5) Environmental Considerations at Construction Sites		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		YOKOHAMA INTERNATIONAL CENTER, JICA		
		JICA CENTER		
		Yokohama International Center		
		REMARKS		

CONSTRUCTION MANAGEMENT IN CIVIL WORKS WITH MECHANIZATION 建設施工監理			9 participants	J0500708
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course is designed with the aim of developing human resources for the supervision and control of the road, bridge and tunnel construction project mainly managed by construction machineries. Participants are expected to:(1)acquire comprehensive knowledge and techniques about construction systems with mechanization,including environmental protection and construction management, and (2)be able to control and supervise construction works with mechanization, efficiently by utilizing the above-mentioned knowledge and techniques.		(1) university/college graduate in civil engineering or equivalent (2) senior administrative civil engineers in central or regional government actually supervising construction project of road, bridge and tunnel.(3) under 40 years of age (4) more than five years experience in civil engineering works(5)have an adequate experience in using computers		
		DURATION	Aug. 1, 2005 ~ Nov. 5, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
This course consists of lectures and observations. The main themes are: (1) general information on public works in Japan and overseas construction (2) fundamental studies (a) geotechnical engineering, concrete, asphalt, steel and new materials, introduction of construction machinery, etc. (3) execution planning and management (a) work planning, process planning, introduction to construction management, machinery control, safety control, counter measures for environmental protection, cost estimation, geotechnical analysis, etc. (4) construction techniques (a) earthwork, concrete work, shield work, paving work, improvement work, foundation work, tunnel construction, bridge construction (steel and concrete), road maintenance, dam construction, Sabo etc.		ENGLISH	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		JAPAN CONSTRUCTION MECHANIZATION ASSOCIATION		
		JICA CENTER		
		Osaka International Center		
		REMARKS		

ENVIRONMENTAL CONSERVATION MEASURE IN CONSTRUCTION PROJECT 建設事業における環境保全対策			
		8 participants	J0500798
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is offered to contribute to harmonization of development and environmental preservation in participating countries by training civil engineers focusing on learning and utilizing following 5 points: 1. environmental protection measures and philosophies required, 2. preventive measures against regional environmental deterioration, 3. environmental impact assessment methods, 4. recycling of construction waste, 5. harmonizing people's living standard and environment related to construction project		(1) university graduate in civil engineering or equivalent (2) five or more years of experience in infrastructure development administration (road, rivers, ports, dams, etc.) (3) under 40 years old in age	
		DURATION	Aug. 29, 2005 ~ Nov. 12, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
This course consists of lectures, observations, group studies, and study tours as follows: (1) regional plans (2) environmental plans (3) environmental assessment (4) environmental protections (5) environmental preservation measures (6) assessment of effects on environment * Under the word 'Environment', this course deals with water quality, noise, vibration, air quality, animals and vegetation *Participants are required to make and present action plans at the end of the course.		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		Japan Construction Training Center Foundation	
		JICA CENTER	
		Osaka International Center	
		REMARKS	

BUILDING ADMINISTRATION AND TECHNOLOGY 建築行政			
		12 participants	J0500711
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Through the course program, the participants are expected (1) to be able to understand and explain requirements for building construction technologies, together with the regulatory system that support such technologies, and (2) to be able to devise improvement plan of building standards and/or restriction system in their own country.		(1) be officials/researchers of a government or related organization expected to have a leading position in improvement/promotion of building standards/restrictions (2) be university graduates or equivalents (3) have experience of more than five (5) years in building administration, design, and/or structure (4) be under 45 years old	
		DURATION	May. 10, 2005 ~ Jun. 25, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
In this course, the following major subjects will be covered through lectures, exercises, discussions, practices and observation trips. (1) Introduction: Outline of the Course, Building Construction Situation in Japan (2) Building Standards, Building Restrictions System such as Building Inspections, Building Structural Safety, Fire Prevention and Evacuation Safety, Barrier-Free Issues, Energy Conservation, etc. (3) Country Report Presentation and Discussion, Action Plan Presentation and Discussion (4) Home Stay Program at Chiba New Town		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		HOUSING BUREAU, MLIT	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Planning and Management of National Mapping and Surveying 国家測量事業計画・管理			
		8 participants	J0500922
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
This course is designed for technical managers working at National Surveying and Mapping Organizations (NMO) who envision effective and efficient management approaches of national survey and mapping projects. The participants will learn Japanese systems and approaches related to national surveying and mapping projects, and gain deep insight for better management of NMO. The course also provides a broad opportunity to upgrade knowledge and skills of contemporary technologies such as GPS and GIS.		(1) Be employed by national surveying and mapping organizations as technical official in managerial levels (Head or Deputy Head of a division) for at least 7 years; (2) Be university graduates or equivalents; and (3) Be 29 to 44 years of age.	
		DURATION	Oct. 4, 2005 ~ Jul. 22, 2006
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The training course will be given in the form of lectures, workshops, and practices, and include the following subjects: -Computer and presentation skills -Environment surrounding national surveying and mapping organizations -Institutional framework of national mapping and surveying -Planning and management of national mapping and surveying projects -Contemporary technologies such as GPS, GIS, digital photogrammetry, and remote sensing -Individual technical study -Study trips		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		GEOGRAPHICAL SURVEY INSTITUTE, MLIT	
		JICA CENTER	
		Tsukuba International Center	
		REMARKS	
		Intensive Japanese language course: 50 hours GSI: http://www.gsi.go.jp/ENGLISH/	

IMPROVEMENT OF HOUSING AND LIVING ENVIRONMENTS II 住宅・住環境改善Ⅱ		
	13 participants	J0500950
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
Through the course program, participants are expected to: (1) be able to understand approach and measures of the Japanese housing and living environment policy and system according to the development stages after the World War II, and (2) be able to find out the problems to be solved in each country and formulate improvement plan for the solution.	(1) have experience in implementing various development projects on housing and living environment at the central or local government, or related orgs, and expected to play a leading role in the field (except construction works) (2) be university graduates or the equivalents, (3) be between 30 and 45 years of age.	
	DURATION	Oct. 23, 2005 ~ Dec. 3, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
In this course, the following major subjects will be covered through lectures, discussions, practices and observation trips. (1) Various systems related to housing in Japan (2) Various systems related to town planning in Japan (3) Housing problems in developing countries (4) Practice and discussion (Country Report presentation and discussion, Practice of the Project Cycle Management method) (5) Field study	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	HOUSING BUREAU, MLIT	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	
	Details are subject to change.	

Global Mapping: Contribution to Global Mapping Development by GIS 地球地図作成技術：地球地図整備に貢献することを目指した地理情報システム		
	8 participants	J0500874
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The course is designed to give a better understandings of the importance of the Global Mapping project and its application of the Global Map; 1. acquire the skill and the procedure to develop Global Map data, 2. understand the importance of Global Mapping in policy making especially to cope with global environmental problems, 3. enhance the knowledge of the latest technologies in related fields, 4. be able to fully coordinate the Global Mapping project in their countries, 5. acquire the technique of Global Map data revision.	(1) A member of National Mapping Organization (2) University graduate or equivalent (3) Between 28 to 40 years of age (4) Be working in or be going to work in the Global Mapping project in their countries (5) More than three years experience in the field of GIS, Digital Mapping or Remote Sensing	
	DURATION	Jul. 26, 2005 ~ Oct. 15, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The course consists of lectures, practices, discussions, observations and workshops. Main subjects of the curriculum are as follows: (1) Global Mapping Project, (2) Geographical Information System (GIS), (3) Remote Sensing Technology (RS), (4) ISO Standardization, (5) Global Map Specifications, (6) Practice for the development of Global Map, (7) Global Warming, (8) Global Meteorology, (9) Acid Rain, (10) Environmental Law, (11) Environment and Agriculture, (12) Digital Data Set Format for Global Map, (13) Country/Technical report presentation Participants will also create sample Global Map and study utilization of Global Map with the assistance of a technical adviser.	English	2004 ~ 2008
	TRAINING INSTITUTIONS	
	GEOGRAPHICAL SURVEY INSTITUTE, MLIT	
	JICA CENTER	
	Tsukuba International Center	
	REMARKS	
	GSI: http://www.gsi.go.jp/ENGLISH/ Global Mapping Project: http://www.iscgm.org/	

Comprehensive City Planning II 都市計画総合Ⅱ		
	<i>FOLLOW-UP ACTIVITIES (P. 152)</i>	
	10 participants	J0500947
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
Many cities in developing countries lack policy setting, planning and institutions to ensure implementation of urban development plans, in the light of long-term, comprehensive and integrated perspective. This course aims to equip course participants with the knowledge to propose responsive measures to such issues in respective countries, based on urban planning and development system and its practice in Japan. As a result, it contributes to strengthening institutional capacity of government to improve the current system and facilitate implementation of urban development in developing countries.	(1) have university degree or equivalent, with at least 3 years of professional experiences in urban development and/or urban planning, (2) Central/local government officials responsible for the formulation of urban development policies or those responsible for the implementation of urban planning, in a city with a population of 500,000 or more.	
	DURATION	Aug. 30, 2005 ~ Oct. 29, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
This course consists of the following components: (1) to identify urban issues and problems by the Inception Reports' preparation and sharing, (2) to comprehend city planning legislation and urban development methods of Japan in relation to the background of these development (urbanisation), (3) to enhance knowledge of responsive measures to specific issues in developing countries by referring to good practices of JICA projects and practicing in group discussions, (4) to propose responsive measures and approach to current problems connected to urban planning and its implementation.	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

URBAN DEVELOPMENT(FOCUSED ON LAND READJUSTMENT MEASURES)			
都市整備		16 participants	J0500325
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Many cities in developing countries are facing urban challenges, such as providing housing lots with sufficient urban infrastructure, development of urban facilities, etc. Since the Land Readjustment is regarded as an effective urban development method and widely practiced in/beyond Japan, JICA has provided technical assistance, based on the Japanese experiences and practices. This training course is implemented as part of this cooperation in order to equip participants with the knowledge and expertise to introduce the LR method in respective cities/countries.		(1) be currently engaged in formulating urban development policy and legislation concerned, (2) have university degree or equivalent, with at least 3-5 years of professional experiences in urban development and/or urban planning.	
COURSE CONTENTS		DURATION	May. 10, 2005 ~ Jul. 2, 2005
This course mainly consists of lectures and site visits. Course participants visit Land Readjustment project sites in urban cities of Japan to comprehend project type, method and their characteristics. They are also given a series of lectures to learn background of introducing LR and its system and method in Japan and some cases in developing countries. Based on that, participants are expected to assess advantages, shortcomings and perspectives of using Japanese urban development methods in respective countries, and propose a newly-developed or improved urban development approach for their countries, as responsive measures to current problems connected to urban planning and its implementation.		LANGUAGE	COOPERATION PERIOD
		English	1986 ~ 2005
		TRAINING INSTITUTIONS	
		CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		Cooperation period of this course will end in 2005 and renewal or cancellation/suspension of the existing course is currently under consideration.	

URBAN GREENERY AND PARK ADMINISTRATION II			
都市緑化行政 I I		6 participants	J0500801
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The overall aim of the course is to upgrade the technical abilities of the leading governmental administrators and thus enabling them to contribute to the improvement of the living environment in developing countries. Through the training programme, participants are expected to: 1) acquire knowledge of the functions of urban greenery and policies to promote urban greenery, 2) acquire knowledge of techniques, planning, design, construction and maintenance of urban greenery, 3) acquire knowledge of systems for preserving green spaces. 4) make an Action Plan, using the acquired knowledge.		(1) supervisory administrators responsible for over-all urban greenery and park development (2) practical experience of at least five years (3) under 40 years of age	
COURSE CONTENTS		DURATION	Aug. 22, 2005 ~ Nov. 4, 2005
In this course, the emphasis is put on introduction of Japanese experience and theories of greenery in city-planning and park administrations. The main themes are (1) policies of urban greenery and maintenance (2) Japanese traditional techniques of gardening (3) maintenance of parks and recreation facilities (4) practical training of planning and design of a park (5) discussions (6) Action Plan making		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		OSAKA CITY GOVERNMENT	
		JICA CENTER	
		Osaka International Center	
		REMARKS	

NATIONAL AND REGIONAL DEVELOPMENT POLICY II			
国土・地域開発政策 I I		10 participants	J0500980
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
(1) To acquire the knowledge of planning, policy formulation, and implementation of national land development and regional development projects in Japan (2) To obtain the practical knowledge and skills for the planning, implementation and know-how of appropriate national/ regional development policies in their country		(1) Currently engaged in the planning or implementation of national or regional development projects or policies with more than 2 years of occupational experience. (2) University graduates or the equivalents (3) Under 46 years of age.	
COURSE CONTENTS		DURATION	Sep. 13, 2005 ~ Oct. 29, 2005
(1) Theory of regional development (2) Development of national land infrastructure and environmental management (3) Industrial promotion (4) Case studies of regional development plans in developing countries (5) Observation and Case Study (6) Report formulation and presentation		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		National Land Planning Association	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	

EXECUTIVES' SEMINAR ON PUBLIC WORKS AND MANAGEMENT 国土技術マネジメント幹部セミナー Target Region : Asia			10 participants	J0500768
OVERALL GOAL / PURPOSE This course is intended for executive engineers in leading posts (head or equivalent of national research institute or director or equivalent of central government's department) to plan and promote public works research and development in Asian countries. Its purposes are i)to introduce up-to-date information and technology including the comprehensive infrastructure management to the participants with a view to develop their planning and administration abilities on public works, ii)to promote and strengthen human networks of participants through the seminar and conference.		QUALIFICATION OF APPLICANT Head or equivalent of national research institute in the field of infrastructure management, or director or equivalent responsible for public works department of central government organs, with, at least, bachelor's degree or equivalent in the field of civil engineering.		
COURSE CONTENTS This seminar consists of country report presentation, lectures and discussion in the field of public works, field trips, and participation in the conference titled "the 14th Conference on Public Works Research and Development in Asia." The featured topic of this year's course is "Risk Management for Flood and Sediment Related Disaster."		DURATION	Oct. 16, 2005 ~ Oct. 29, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2003 ~ 2007	
		TRAINING INSTITUTIONS		
		National Inst.for Land & Infrastructure Management		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		

PARTICIPATORY LOCAL SOCIAL DEVELOPMENT:PROJECT PLANNING AND 参加型地域社会開発のプロジェクト計画・管理ⅠⅠ			10 participants	J0500984
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
To gain comprehensive knowledge of the Participatory Approach as effective methodology for social preparation among target local people;acquire the basic framework to analyze the local peoples' capability and mechanisms of resource utilization and management in the context of a local community / social system;obtain comprehensive knowledge and skills of Participatory Local Social Development Planning and management; and be able to revise their present projects through review and analysis from PLSD viewpoints.		(1)be Counterparts of JICA projects in principle etc.(2)be university graduates or the equivalent, with occupational experience of more than 3 years(3)be between 28 and 45 years old		
COURSE CONTENTS ・ Introduction of Participants' Projects ・ Conceptual Framework and Practical Method for Participatory Local Social Development ・ Exercise in PLSD Planning as well as Monitoring and Evaluation ・ Field Trip to PLSD sites ・ Exercises in PLSD Planning		DURATION	Aug. 8, 2005 ~ Sep. 17, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		NIHON FUKUSHI UNIVERSITY		
		JICA CENTER		
		Chubu International Center		
		REMARKS	You should submit a Country Report with A2A3.	

PARTICIPATORY LOCAL SOCIAL DEVELOPMENT:THEORIES AND PRACTICE			10 participants		J0500727	
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The participants will gain sufficient knowledge of the Participatory Approach as effective methodology for social preparation among target local people, • acquire the basic framework to analyze the local people's capability and resource management mechanisms in the context of a local community / social system, • obtain comprehensible knowledge and skills of Participatory Local Social Development Planning, and can revise their respective present projects through review and analysis from PLSD viewpoints and perspectives.			1. be local government officers or NGO staff, who are involved either in local social development planning and implementation for rural areas etc.;2. be university graduates, with occupational experience of more than 3 years; 3. be between 28 and 45 years old			
COURSE CONTENTS 1. Conceptual Framework and Practical Method for Participatory Local Social Development (PLSD) 2. Sectoral Cases of PLSD Projects in Developing Countries 3. Introduction of Participants' Projects and of Sectoral Cases of PLSD Policy framework and Measures in Japan 4. Field Trip to PLSD sites 5. Exercises in PLSD Village Planning, Monitoring and Education 6. Improvement/ Alternation of Participants' own projects			DURATION		Jan. 30, 2006 ~ Mar. 20, 2006	
			LANGUAGE		COOPERATION PERIOD	
			English		2002 ~ 2006	
			TRAINING INSTITUTIONS			
			NIHON FUKUSHI UNIVERSITY			
			JICA CENTER			
			Chubu International Center			
REMARKS						
You should submit a Country Report with A2A3 form.						

INFRASTRUCTURE DEV'T & PLANNING(FOR CIVIL ENGINEER) II 社会資本整備計画 I I		
	8 participants	J0503530
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This course is offered to those who belong to the government or government affiliated organizations of developing countries to acquire the contemporary knowledge and techniques focusing on learning and utilizing following 5 points: 1. project management system, 2. project evaluation methods, 3. obtaining the support and agreement of citizens, 4. environmental protection, 5. site management (quality, schedule, cost, and safety management)	(1) university graduates or those who have equivalent educational qualifications in the field of civil engineering, (2) civil engineers with at least five years' experience in planning infrastructure development (roads, railways, ports, water supply and sewage systems, dams, etc) (3) under 40 years of age	
	DURATION	Sep. 12, 2005 ~ Nov. 19, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
This course consists of common subjects for all participants and group studies. It covers very broad technical fields: roads, ports, water supply, sewage system, dams, and telecommunication in order for participants to obtain wide knowledge and technique to prepare comprehensive plans for the infrastructure. The main themes are: (1) introduction and social scheme of infrastructure development (2) regional/urban planning (3) highway, transport, telecommunication planning (4) river/port planning (5) case study (group discussion) on infrastructure development plans and action plan presentation	English	2001 ~ 2005
	TRAINING INSTITUTIONS	
	Japan Construction Training Center Foundation	
	JICA CENTER	
	Osaka International Center	
	REMARKS	

GENERAL MANAGEMENT FOR REGIONAL DEVELOPMENT AND PLANNING 地域開発計画管理 I I		
	10 participants	J0500764
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
1) To understand the Hokkaido comprehensive development designated by the central government. (①Basic objectives and administrative framework ② Measures of promotion and management in the process of the Hokkaido comprehensive development plan) 2) To understand the regional development programmes in Hokkaido (Industrial promotion, Environmental conservation, Public works, etc.) 3) To understand the roles of the central and local government. 4) To evaluate the Hokkaido comprehensive development and consider its applicability in each country	(1) engaged in the planning or implementation of national or regional development projects and policy (2) have business experience in the field of Regional Development Administration for more than two years, (3) university graduate or equivalent (4) over 25 and under 40 years of age	
	DURATION	Sep. 27, 2005 ~ Nov. 19, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
Main themes of this course are as follows: (1) How to plan and manage regional development policy through studying several projects in Hokkaido (2) the various methods of planning and promoting local-level projects. (3) the basic knowledge of close relation between development planning and environmental problems. (4) the basic policy and systems for regional development in Hokkaido	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	MLIT, HOKKAIDO REGIONAL DEVELOPMENT BUREAU	
	JICA CENTER	
	Sapporo International Center	
	REMARKS	

SEMINAR ON PUBLIC WORKS ADMINISTRATION IN REGIONAL GOVERNMENT II 地域土木行政セミナー I I		
	5 participants	J0503512
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This course is designed to introduce the administrative and legal systems concerning public works in Japan, the history of development in Hokkaido, planning and construction flow of civil engineering, and techniques for environment considerations, so that the participants will be better able to contribute to national land development in their countries.	Applicants should (1) be senior technical officers in charge of public works administration in central government or in government's affiliated organization; (2) have more than 5 years of practical experience; (3) be under 40 years of age	
	DURATION	Sep. 20, 2005 ~ Nov. 5, 2005
COURSE CONTENTS	LANGUAGE	COOPERATION PERIOD
The following major subjects will be covered in the course: Lecture : (a)current situation of public works administration in Japan (b)regional development planning (c)development history of infrastructure in Hokkaido (d)civil engineering projects, such as road, river, dam, airport, harbor and erosion control (e)processes of granting regional request to the public works, etc Practical exercise : (a)planning of the project and its budget integration (b)consulting work , and Observation tours : (a)civil engineering projects, such as road, river, dam, airport, harbor and erosion control in Hokkaido and other part of Japan.	English	2001 ~ 2005
	TRAINING INSTITUTIONS	
	DEPARTMENT OF PUBLIC WORKS, HOKKAIDO GOVERNMENT	
	JICA CENTER	
	Sapporo International Center	
	REMARKS	

Comprehensive City Planning II

Course No. : J0500947 (p. 148) JICA CENTER : Tokyo International Center

Detail

Now Under Planning

Environmental Management (Pollution Control)

〈環境管理（公害対策）〉

Seminar on Ozone Layer Protection II オゾン層保護対策セミナーⅡ			18 participants	J0500937
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This seminar was designed to provide participants with legislative, technical and scientific information concerning the ozone depleting substances (ODSs) that will enable them to implement substantial measures pursuant to the international framework, "Vienna Convention for the Protection of the Ozone Layer" and "Montreal Protocol on Substances that Deplete the Ozone Layer".		(1) be senior-class administrative officers within the machinery of the government who are in charge of ozone layer protection or in those of the equivalent post,* (2) be between 25-45 years of age, (3) be university graduates or possess equivalent qualifications in this field, (4) have a sufficient command of spoken and written English, *Researchers are NOT the target of this seminar.		
COURSE CONTENTS		DURATION	Jan. 15, 2006	Feb. 18, 2006
The curriculum consists of the following three parts. (1) lectures (a) overview of ozone layer science (b) environmental impact of increased UV-B radiation (c) outline of the Vienna Convention and the Montreal Protocol, and legislative and institutional arrangements in Japan (d) overview of technologies to reduce ozone layer depleting substances (e) state of development on alternative technologies to reduce consumption of ozone layer depleting substances (f) monitoring of ozone layer (2) field visit (3) presentation and discussions (a) presentation of Country Reports (b) group discussions on the promotion of ozone layer protection in the participating countries		LANGUAGE	ENGLISH	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		Manufacturing Industries Bureau, METI		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		(1) Subject to the countries ratified the Montreal Protocol (2) Preferable national machinery for each country to be stated in the G.I.		

Air Pollution Control II 大気汚染対策Ⅱ			8 participants	J0500854
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
1. fundamental knowledge of legislative systems and of the relation between industrial development and pollution with reference to Japanese cases, 2. measurement techniques for gaseous substances and particle substances related to air pollution, 3. emission source control techniques for polluting substances such as sulfur oxides, nitrogen oxides, soot and dust, 4. application techniques for dispersion models required to prepare air pollution prevention plans, and 5. management techniques for environmental control such as comprehensive and strategic enforcement of anti-pollution plans.		1) be nominated by their government 2) be university graduate or the equivalent 3) be administrative engineers who have at least 5 years experience in the field of air pollution prevention. 4) be between 25 and 45 years-old 5) not serving in the military		
COURSE CONTENTS		DURATION	Aug. 22, 2005	Dec. 4, 2005
1: General 2: Overview of Environmental Problems: Air Pollution 3: Overview of Environmental Conservation Measures 4: Environmental Conservation: Efforts in industry 5: Planning of Air Pollution Control 6: Laws and Regulations 7: Dust: Measurement and Control 8: Fuel and Combustion 9: Desulfurization and Denitrification Techniques 10: Odor Pollution Control 11: Measurement of NOx and SOx 12: Stack Gas Diffusion 13: Atmospheric Diffusion 14: Data Processing for Air Pollution 15: Continuous Monitoring System 16: Hazardous Substance 17: Acid Rain 18: Automobile Pollution Control 19: Environmental Impact Assessment 20: Case Study etc...		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		GLOBAL ENVIRONMENT CENTRE FOUNDATION		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		Bring your country report contained on CD-ROM, and required to bring some photos or data of places or factories need to take some countermeasures.		

Air Quality Management Policy II 大気保全政策Ⅱ			9 participants	J0500864
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Air quality of great cities in developing countries has worsened due to industrialization and urbanization. Japanese government is expected to hold a training course concerning air pollution control, because Japan had suffered from severe air pollution problems and overcome those issues. The Environmental Engineering (Air Pollution Control) course started in 1985, and since then it has been focusing on countries of ASEAN, Latin America, the Middle and Near East, and Europe. Since 2005, subjects of automobile pollution countermeasures will be added add more to the course.		• be university graduates or those who possess equivalent technical qualification in this field • be technical officials directly responsible for air pollution control administration especially in a position to participate in planning and deciding at either central or local governmental organizations		
COURSE CONTENTS		DURATION	Jan. 17, 2006	Mar. 4, 2006
Goals are : 1) to acquire the knowledge and skills of formulating the air pollution countermeasure plan, 2) to understand the whole system of air quality management, 3) to understand countermeasures of air pollution (stationary and mobile sources), and technical monitoring method, 3) to deepen the understanding of participating countries' status through exchange of views and opinions, and 4) to make an air pollution countermeasure action plan. To fulfill these goals, the course consists of lectures, field studies, and practices. The subjects are as follows: 1. pollution problems, their countermeasures, the system of air quality management, the Basic Environment Law, and Environmental Quality Standards in Japan, 2. countermeasures of air pollution from stationary and mobile sources, total volume of air pollutants, and air quality monitoring in Japan and 3. Exchange of opinions among participatory countries, discussion, and practice of air quality management planning		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		Japan Environmental Sanitation Center		
		JICA CENTER		
		Hachioji International Center		
		REMARKS		

OPERATION & MAINTENANCE OF SEWERAGE FACILITIES II 下水道維持管理Ⅱ		
	6 participants	J0500762
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
(1)To acquire basic knowledge of sewer systems and wastewater treatment.(2)To acquire knowledge necessary for planning and designing of sewer systems (sewer network, sewage facilities) .(3)To acquire knowledge necessary for maintaining sewer systems (sewer network, sewage facilities) .(4)To acquire knowledge necessary for industrial wastewater treatment and pretreatment facilities for discharge to sewerage system.(5)To write a proposal to improve sewer systems in the participants' respective countries, with a clear understanding of relevant experiences and knowledge acquired in the course.	(1) be a university graduate or equivalent in this field, and have more than three years of practical experience (2) senior technical officer in charge of sewage works in central or provincial government, or in local bodies (3) under 40 years of age	
COURSE CONTENTS In this course, the emphasis is put on practice and exercise concerning operation and maintenance of sewerage facilities. It mainly deals with; (1) basic concept of sewerage system (2) maintenance of sewers (3) management of wastewater treatment plants (4) utilization of treated wastewater and sludge (5) controlling water pollution due to industrial wastewater (6) finance of sewerage works.	DURATION	Aug. 16, 2005 ~ Oct. 16, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2003 ~ 2007
	TRAINING INSTITUTIONS	
	SEWERAGE BUREAU, CITY OF SAPPORO	
	JICA CENTER	
	Sapporo International Center	
	REMARKS	
	This course is designed especially for technical officers who are eager to learn basic knowledge on sewerage system.	

Sewage Works Engineering and Stormwater Drainage Technology 下水道技術・都市排水コース		
	12 participants	J0500779
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
The purpose of the course is to provide participants with a basic knowledge of sewage collection, urban drainage systems, sewage treatment and disposal, and sludge handling and to consider and study the proper way to preserve water quality, control floods and promote sewage works and stormwater drainage systems in each country so that the participants will play their greater role for further progress and advancement of sewage works, improvement of water environment and mitigation of flood disasters.	(1)university graduate or equivalent with more than three years of practical experience (2)senior technical officer in charge of sewage works in central or local governments, or government related organizations (3)under 40 years of age	
COURSE CONTENTS This course covers the following themes: (1)basic knowledge of sewerage, sewage purification, and stormwater drainage (2)process and methods for planning and designing sewers, pumping stations, sewage and sludge treatment facilities, (3)basic factors and planning methods regarding stormwater drainage (4)master plan for sewage systems (5)industrial wastewater treatment (6)significance and methods of water quality analysis (7)advanced wastewater and sludge treatment technology	DURATION	Aug. 30, 2005 ~ Dec. 11, 2005
	LANGUAGE	COOPERATION PERIOD
	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	Sewage Business Management Center	
	JICA CENTER	
	Tokyo International Center	
	REMARKS	

Lake Water Quality Management II 湖沼水質保全Ⅱ		
	10 participants	J0500988
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT	
This course is intended for technical administrators and leading researchers engaged in the establishment and implementation of policies and measures for preservation and management of water quality of lakes (natural and artificial) in developing countries. This course aims to contribute to the qualitative improvement and sound development of environmental conservation of lakes and reservoirs in participating countries.	(1) technical administrator or researcher for water quality measurement laboratories (with professional experience of at least 5 years), who is expected to take a leading role for planning proper management of water quality in lakes, wetlands and tributary rivers.	
COURSE CONTENTS In this course, the emphasis is put on workshop practice. The main themes are: (1)Lectures: (a)Environmental problems related to lakes and reservoirs-ex. Environmental pollution,Contaminated water, Eutrophication, etc(b)Water pollution prevention technique-ex.Industrial waste water treatment, Domestic waste water treatment,etc(c)Water quality measurement techniques-ex.Outline of monitoring network, Analytical techniques of main items,etc(d)Water pollution estimation techniques-ex.Pollution load sources and their conditions,Basic theories on various models,etc(e)Environment management techniques-ex.Preparation methods for lake water quality management plans,etc(f) Administrative measures for environmental preservation-ex.Laws relating to lakes and reservoirs,etc. (2)Practices: (a)Water treatment techniques (b)Measurement techniques (c) Environment management techniques (3)Observation: Permanent Monitoring Facilities of lake water quality, Water treatment facilities, Sewage water treatment facilities, etc.	DURATION	Jan. 4, 2006 ~ Mar. 18, 2006
	LANGUAGE	COOPERATION PERIOD
	English	2005 ~ 2009
	TRAINING INSTITUTIONS	
	INT'L LAKE ENVIRONMENT COMMITTEE FOUNDATION	
	JICA CENTER	
	Osaka International Center	
	REMARKS	
	ILEC Homepage: http://www.ilec.or.jp/ Required to bring your country report contained on CD-ROM.	

Effective Use of Industrial Water and Re-use of Waste Water 工業用水使用合理化及び廃水再生利用			7 participants	J0503074
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The participants are expected to acquire knowledge on: (1) the present status of industrial water and waste water management, recycling water for industrial use and reusing waste water in Japan, (2) the present trend in basic and advanced technologies in the fields of industrial waste water treatment and reuse, and (3) case studies in saving and reusing industrial water and waste water, and (4) general outline of the facilities and equipment concerned.		Applicants should be: (1) technical university graduates (or have equivalent knowledge and experience) (2) officials dealing with industrial water treatment, with more than 5 years of practical experience (3) 30-50 years of age		
		DURATION	Jul. 6, 2005 ~ Aug. 8, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Current policy related to water production technology in Japan. (2) General information on public and private organization (3) Basic and advanced technologies for waste water reuse (4) Case studies on waste water reuse (5) Overall information on technology for treatment of industrial waste water discharged from such industries as food processing, textile dying, electroplating and so on. (6) Effective use of industrial water (7) Study visit to industrial water supply plants, and waste water treatment and reuse facilities, (8) Other related subjects		English	1989 ~ 2007	
		TRAINING INSTITUTIONS		
		WATER RE-USE PROMOTION CENTER JAPAN		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		This course (formerly called 'Group Training Course on Saving and Re-use of Waste Water') is conducted biennially, and planned to be held in FYJ2005 & 2007.		

INDUSTRIAL WASTEWATER TREATMENT TECHNIQUES II			8 participants		J0500815	
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
This training course is designed to enhance the capability of the managers and engineers in charge of pollution control, especially in the field of industrial wastewater. It will enable them to acquire basic knowledge of pollution details and pollution indexes required for planning, designing and operational control of wastewater facilities through participatory trainings such as practice on analysis or tests and case study.			(1) be an engineer in charge of wastewater treatment in government or manufacturing industries with more than 5 years of experience, (2) be a unit. Graduate majoring in chemical, mechanical, electrical or civil engineering, and less than 45 years of age			
COURSE CONTENTS (1)Basic of Water Pollution Control :History and measures of water pollution prevention, global Environment and Environmental Assesment,etc (2) Basic Theory of Wastewater Treatment: Pollution control processes, Outline and development of Wastewater treatment technique (3) Basic Plant of Wastewater Treatment: Investigation of Wastewater and Data analysis, Selection of treatment method and Mass balance, Details of Wastewater treatment and Model Test (4) Design and construction of Wastewater Treatment Facilities: Detail design of Equipment and Structures and Layout, construction Plan and Schedule management, Planning of Wastewater treatment facilities, Automatic Control Practice, Application of CAD Practice (5)Operation and Maintenance of Wastewater Treatment facilities: Wastewater Analysis Practice, Iron making equipment and measures against water, Pollution, Work Improvement Technique, Maintenance of Wastewater treatment facilities, an introduction to Maintenance Management, Cleaner Production			DURATION		Jul. 18, 2005 ~ Nov. 20, 2005	
			LANGUAGE		COOPERATION PERIOD	
			English		2003 ~ 2007	
			TRAINING INSTITUTIONS			
			KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION			
			JICA CENTER			
			Kyusyu International Center			
			REMARKS			
			The target of this course is the field of industrial wastewater from manufacturing process, NOT including domestic wastewater from houses/offices.			

WATER ENVIRONMENTAL MONITORING II		
水環境モニタリングⅡ		
		10 participants
		J0500962
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
In the most developing countries, water pollution has been getting severe year by year reflecting the growth of their economic activity and rapid urbanization. In order to tackle the water pollution, it is essential to evaluate the status of water quality by carrying out monitoring. Environmental monitoring requires not only technical knowledge on cause and effect of water pollution but also analytical techniques. This course aims to provide necessary information and skills on the water quality monitoring for practical use.		(1)be engaged in water quality monitoring in central or local governmental laboratories. (2) be a university graduate or have the equivalent academic background. (3)desirably the age between 25 to 35.
		DURATION
		Sep. 20, 2005 ~ Nov. 18, 2005
COURSE CONTENTS		LANGUAGE
1) Mechanism of water pollution and its effects on our life i) History of water pollution in Japan ii) Behavior and fate of pollutants in water system iii) Adverse effects of water pollution on ecosystems, society and economy 2) Water pollution control system i) Regulation and task of governmental organizations ii) Importance of monitoring work, roles of environmental analysis 3) Methodology of water quality monitoring i) Development of monitoring system ii) Laboratory practice on water analysis(analytical methodologies for pollutants in rivers, ponds and lake waters); a) total organic carbon by using a total organic carbon analyzer(TOC), b) heavy metals by using an atomic absorption spectrometer (AAS), c) agricultural chemicals by using a gaschromatograph with electron capture detector(GC/ECD) and high performance liquid chromatograph(HPLC), and iii) Data interpretation		English
		COOPERATION PERIOD
		2005 ~ 2009
		TRAINING INSTITUTIONS
		Nat'l Env. Research&Training Inst. Min. of the Env
		JICA CENTER
		Hachioji International Center
		REMARKS
		Cooperative Ass.:Japan Society on Water Environment

Domestic Waste Water Treatment Techniques II 生活排水対策Ⅱ			8 participants	J0500006
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Participants will be provided with the knowledge and techniques to improve their ability to solve existing problems relating to domestic wastewater in their countries by achieving: (1) Understanding the generation mechanism of environmental pollution caused by domestic wastewater; (2) Obtaining the comprehensive understanding on domestic wastewater management in urban areas (3) Obtaining the basic monitoring methodology of environmental pollution related to domestic wastewater; (4) Understanding Japanese administrative framework on domestic waste water management		(1) be technical upper-class-administrator who have at least 3 years of experience in domestic wastewater treatment, or the equivalent (2) have sufficient command of spoken and written English (3) be 40 years of age or younger		
COURSE CONTENTS		DURATION	Sep. 5, 2005 ~ Dec. 4, 2005	
(1) Outline of administration concerning water in local government (2) Administrative framework on water pollution control (3) Basic theory of water quality conservation (4) Technical training on sewage/ drainage treatment (5) Practical training in human excreta treatment (6) Practical training in Jokaso system (7) Practical training in water supply (8) Outline of domestic refuse treatment (9) Outline of river/ water way management in urban areas (10) Basic practice in water quality analysis (11) Project Cycle Management (PCM) Method (12) Study tours		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

TECHNOLOGY FOR INSPECTION OF WATER POLLUTION IN URBAN AREAS II 都市型水質汚濁検査技術Ⅱ			6 participants	J0503515
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The participants are expected (1)to deepen understanding about the importance of prevention measures through learning Sapporo's water pollution prevention. (2)to obtain inspection technology necessary for scientific administration against environmental deterioration caused by water pollution. (3)to be able to identify what system and technology would be required for the environmental preservation administration in respective countries. (4)to consider the method of applying in respective countries the knowledge and technology obtained through the training course.		(1)be university graduates or persons who have equivalent technical qualifications in this field (2)be either engineers or technicians in a research institute or an administration office for water pollution (3)have more than one year practical experience in testing and inspection of water quality (4)be under 40 years old		
COURSE CONTENTS		DURATION	May. 24, 2005 ~ Jul. 17, 2005	
This course covers the following topics. (1)Lectures: Outline of Sapporo Municipal Government, Sapporo's pollution prevention measures about water and soil, Sapporo's administration of waterworks, sewerage and waste substance, Waterworks, sewerage and waste treatment, Guidance for practice (2)Practice: Accuracy of analysis, The means of sampling, Water quality inspection of substances which cause eutrophication (BOD, COD, total phosphorus, total nitrogen, etc.), Water quality inspection of organic polluted substances (color, turbidity, organochlorine compounds, etc.), Inspection of heavy metals, Inspection of organic chemicals (agricultural chemicals, others.), Inspection of substances which cause acid rain (sulfate ion, sodium ion, etc.), Inspection of bacteria (coliform group, etc.) (3)Observation: Wastewater treatment facilities, Waterworks, sewerage and waste treatment facilities, Educational facilities		LANGUAGE	English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS		
		SAPPORO INSTITUTE OF PUBLIC HEALTH		
		JICA CENTER		
		Sapporo International Center		
		REMARKS		

WASTE MANAGEMENT AND 3Rs (REDUCE,REUSE,RECYCLE) POLICY 廃棄物3R・再資源化（17年度休止）			5 participants	J0503121
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to give the participants an overall knowledge of technologies for industrial waste management and recycling, present trends of legislation and policies in the field of industrial waste management & recycling, skills to develop and implement recycling plans for industrial waste, and an overall information on the facilities and equipment concerned.		Applicants should be: (1)technical university graduates or possess the equivalent technical knowledge & professional experience (2)technical officials in the central or local government with more than 5 years of practical experience in the field of industrial waste management and recycling (3)30-45 years old		
COURSE CONTENTS		DURATION	~	
(1) Present status of industrial waste management & recycling in Japan (2) Related legislation and strategies established in Japan (3) Implementation of countermeasures towards the creation of recycle-oriented society (standardization by ISO / green purchasing / product assessment (including LCA) / 3R-oriented design (Design for Environment)) (4) Present status of recycling by products in Japan (packagings & containers / home electrical appliances / foods / construction materials / end-of-life vehicles) (5) Development of environmental key technology (pre-treatment (collection, dismantling, crushing, sorting, dehydration & drying) / incineration, vitrification (melting) & solidification / pyrolysis / bio-treatment / energy-utilization)		LANGUAGE	English	COOPERATION PERIOD 1990 ~ 2008
		TRAINING INSTITUTIONS		
		CLEAN JAPAN CENTER		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		This course is conducted biennially and planned to be held in FYJ 2004, 2006 and 2008.		

Urban Solid Waste Management II 都市廃棄物処理Ⅱ			10 participants	J0500802
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to contribute to the improvement of public health in participating countries by training personnel to take leadership and middle management roles in planning and implementing waste management programs in their own countries. This will be accomplished by having participants learn in details about waste management in big cities in Japan. They will also learn about the characteristics of urban waste management programs while acquiring comprehensive knowledge on waste management.		1) Engineers or administrative officials with at least 3 years of waste management experience or an equivalent level of specialized knowledge. (2) University graduates having majored in analytical chemistry or microbiology, or those with equivalent technical knowledge (3) Under 40 years of age		
		DURATION	Aug. 15, 2005 ~ Oct. 15, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
In this course, the emphasis is put on introduction of the Japanese experience. The main themes are: (1) outline of waste management (2) outline of regional administration (3) economics and measures to counteract pollution (4) domestic waste management (5) intermediate treatment facilities (6) final disposal site (7) restrictions on industrial waste management. And this year, we will put more emphasis on lectures of urgent issues of developing countries, such as design of final disposal site with practices etc... Applications are strongly expected to work in the field of waste management after the training course.		English		1998 ~ 2007
		TRAINING INSTITUTIONS		
		OSAKA CITY ENVIRONMENTAL MANAGEMENT BUREAU		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		Bring his/her country report contained on CD-ROM. And required to bring some photos or data of related places need to take countermeasures.		

COMPREHENSIVE WASTE MANAGEMENT TECHNIQUE 廃棄物管理総合技術			8 participants	J0503526
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
This course aims to help senior technical staffs in charge of solid waste management at national/local governments improve their practical capabilities in executing waste management, by introducing the Japanese experience. The objective is to (1)understand the classification of waste and the treatment of the entire waste management cycle in Japan, (2)understand the significance of environmental education, assessment and management and (3)examine a future strategy of effective waste management in each country.		(1)Be a senior technical staff who is in charge of solid waste management at national/local governments or a governmental organization (2)Have more than 3 years of work experience in the field of waste management (3)Have a university degree or the equivalent (4)be under 40 years of age		
		DURATION	May. 10, 2005 ~ Aug. 7, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1)Issue Analysis Workshop Re-analyze the issues they confront and share them with other participants. (2)Overview Understand the administrative system and policies on waste management and environmental conservation in Japan. (3)Detailed studies Understand the following subjects: Waste Management Policy, Landfill Disposal Technique, Waste Analysis Technique, Waste Treatment Technique, Environmental Management, Environmental Education, Measures Against Global Environmental Issues. *Each subject will consists of lecture, practice, observation, review, and discussion.		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		HIROSHIMA PREFECTURAL GOVERNMENT		
		JICA CENTER		
		Chugoku International Center		
		REMARKS		

SEMINAR ON COMPREHENSIVE SOLID WASTE MANAGEMENT II			
廃棄物総合管理セミナーⅡⅠ		12 participants	J0500974
Target Region : Countries whose main final disposal site is NOT in coral area.			
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
Participants are expected to 1. expand the knowledge on solid waste management system, such as administration system and planning of solid waste management. 2. enhance the solid waste management techniques which include collection, transportation, intermediate treatment, final disposal, reuse and recycling. 3. expand the knowledge for improving their institution through understanding their own problem and other countries' case, and to enable to prepare action plan to carry out the solid waste management.		(1) be mid-career officials presently in charge of solid waste management in the central or provincial governments or in local bodies, with more than 2 years of occupational experiences in this field, (2) be under forty six (46) years of age (3) be university graduates or possess equivalent technical qualifications in this field	
		DURATION	May. 17, 2005 ~ Jul. 9, 2005
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD
The following subjects are covered at the seminar: (1) solid waste management (2) planning and institutional system of solid waste management (3) solid waste reduction, recycling and citizens' participation (4) hazardous waste management (5) collection and transportation of solid waste (6) solid waste management technology (7) others (country report presentation, group discussion and action plan presentation)		ENGLISH	2005 ~ 2009
		TRAINING INSTITUTIONS	
		Japan Environmental Sanitation Center	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	
		The country report would be used not only for selecting applicants, but also as for materials of country report presentation.	

Plant Maintenance Management for Cleaner Production II クリーナープロダクションのための保全管理Ⅱ			7 participants	J0500885
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to develop human resource of manager and to contribute to improvement of the environment and economic development through productivity improvement and Cleaner Production by establishing proper maintenance management system. Course objectives are (1)to understand Cleaner Production and environmental problem (2)to acquire the maintenance management system of each industry sector (3)to acquire the maintenance techniques and improvement techniques (4)to acquire the education methods of employee (5)to extend the knowledge as a manager through study trips to Japanese company.		(1)have at least 5 years of practical experience in the field of actual plant maintenance (2)be manager or higher positioned personnel at plant maintenance work (3)be university graduate of the field of engineering or the equivalent (4)be between ages of 35 to 45		
COURSE CONTENTS		DURATION	Jan. 9, 2006	~ Apr. 27, 2006
The emphasis is put on the introduction of Japanese experience or the present state of the maintenance management of leading Japanese companies in various industrial fields to enable participants to apply and manage the maintenance function of each corporation in respective countries. The subject covered in the course are; (1) outline of maintenance (2) plant maintenance management (Ex. inspection plan, fault management, maintenance data) (3) maintenance management system (4) improvement method (Ex. QC 7 tools, administrative engineering) (5) machine diagnosis techniques (Ex. non-destructive tests) (6) fundamental techniques for maintenance (Ex. machine assembly, welding, sequence) (7) repairing techniques (8) study trip and observation visit		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Computerized Machine Control for Mechanical Automation-Systematization of コンピューターによる機械制御-クリーナープロダクションのための高度設備システムの構築-Ⅰ			6 participants	J0500886
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to enhance the ability of engineers who are in charge of mechanical automation, quality management and productivity improvement and at the same time foster them to be mechatronic engineers that support cleaner production. The goals are 1) understanding the global environmental issues and cleaner production 2) mastering of control theory 3) mastering of electric and electronic technology 4) computer simulation of control systems 5) mastering of operation and application technology for mechatronics.		(1) be university graduate from equivalent field, (2)be an engineer having at least 5 years of occupational experience in the field of process industries and assembly industries such as production and maintenance, (3)in charge of machine automation or quality management or productivity improvement, and (4)be under 35 years of age		
COURSE CONTENTS		DURATION	Nov. 7, 2005	~ Mar. 22, 2006
(1) cleaner production in manufacturing (2) theory of servo control and process control and their practices by mini plants (3) computer simulation of control systems using MALAB/SIMULINK (4) computerized numerical control and its application (5) practice of variable speed electric motors (servo motor and VVVF inverter system) (6) programming of micro-processor for controlling mini robot assembled by each participant (7) cases of application such as industrial robot, CNC machine tool and injection molding machine (8) study tours visiting some leading companies in Japan (Mitsubishi heavy industry, Mitsubishi chemical corporation, Nissan motor co., Yaskawa electric corporation, Yokogawa electric corporation, Japan steel works, Ltd and others)		LANGUAGE	English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

AUTOMATIC CONTROL (BASIC)-AUTOMATION OF INDUSTRIAL PLANT 自動制御（基礎）-クリーナープロダクションのための設備システムの構築-			7 participants	J0500310
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of the course is to provide participants with basic theory and practice on automatic control in order to achieve automation of factories, thus leading to the sustainable industrial development through: (1)understanding the global environmental issues and Cleaner Production, (2)learning practical knowledge on computer control, (3)learning practical knowledge on sequence control, human-machine-interface, (4)learning practical knowledge on industrial electrical control and (5)learning practical knowledge on process control and process simulation.		(1) Engineers with more than 4 years of occupational experience in the field of planning, production and maintenance of plants and machinery, (2) presently or will be engaged in automation, and (3) university graduate in electrical / mechanical engineering.		
COURSE CONTENTS		DURATION	Jul. 4, 2005	~ Nov. 17, 2005
The course is conducted in the form of lectures, practice, exercise on simulator and factory observations, in order to enhance participants' basic and practical knowledge of automatic control to prevent malfunction and damage of the whole system in plant. The following subjects are mainly covered in the course: (1) Cleaner Production, (2) Computer Control, (3) Sequence Control, Human-Machine-Interface, (4) Industrial Electrical Control, (5) Process Control, Digital Process Control Simulation and (6) Basic of Maintenance.		LANGUAGE	English	COOPERATION PERIOD 1986 ~ 2005
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

Group Training Course on Environmental Impact Assessment for ODA project ODAにおける環境影響評価に係る集団実務研修			12 participants	J0500936
OVERALL GOAL / PURPOSE Execution of appropriate techniques and procedures of Environmental Impact Assessment (EIA) is one of the methods to promote sustainable development and environmental management. This training course is designed to provide officers in charge of EIA execution with fundamental knowledge and technical background and to build their overall capacity in environmental management regarding EIA. Its main purpose is to transfer techniques and exchange knowledge on institutional frameworks and processes for the application of EIA systems.		QUALIFICATION OF APPLICANT (1) Technical officers presently engaged in EIA in governmental or related public organization with experience of at least three years (2) University graduates or equivalents (3) Under 45 years of age		
COURSE CONTENTS The course consists of lectures, field trips, exercises, and discussions that allow participants to be exposed to the experiences of EIA in Japan and other countries. The course focuses on introduction of Japanese administration, techniques and processes of EIA, case studies of EIA and environmental management in Japan, in addition to informational exchange among participants. The main subjects that will be covered in the course are: (1) Introduction to EIA in JAPAN (2) Procedures and techniques for EIA (3) EIA in International Cooperation (4) Case studies of EIA in development projects in Japan (5) Action Plan devising through Project Cycle Management (PCM) method.		DURATION	May. 15, 2005 ~ Jun. 11, 2005	
		LANGUAGE	COOPERATION PERIOD	
		English	2005 ~ 2009	
		TRAINING INSTITUTIONS		
		Overseas Environmental Coop. Center (OECC)		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		
		Since this course is subject to administrative officers with technical background, researchers may not be able to attain their academic objectives.		

Training Course for Chemical Management Policy 化学物質管理政策研修			10 participants	J0500026
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The goals and objectives of this training program are fostering of policy-makers responsible for designing chemical management system. Specifically, this training program is intended to allow participants to discuss and propose improvement plans developed at the end of the training program, and to apply such improvement plans to operations in their organizations.		Applicant should be executive officers who have been engaging in planning and enforcement of chemical management systems in the central government and have not less than 5 years of experience, be 45 years old or younger, be university graduates or possess equivalent quantification in this field.		
		DURATION	Jul. 17, 2005 ~ Jul. 30, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
Basic Concept of Chemical Management Policies in Japan International Trends in Chemical Management Japanese Chemical Management System Globally Harmonized System of Classification and Labeling of Chemicals Factory tours Development of Information Infrastructures for Chemical Management Action Plan		English		2005 ~ 2009
		TRAINING INSTITUTIONS		
		NATIONAL INST. OF TECHNOLOGY & EVALUATION		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

ENVIRONMENTAL POLICY AND ENVIRONMENTAL MANAGEMENT SYSTEM II		
環境政策・環境マネジメントシステムⅡ		
10 participants J0500992		
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT
In developing countries, countermeasures to industrial pollution and urban-life pollution from the viewpoint of prevention of global warming are to be promoted. The introduction of appropriate technology for sustainable development is also required. The technical training programme is conducted based on concept of Environmental Management System, and After completing this programme, participants can get points for getting international license for environmental audit personnel.		(1) middle-ranking officials in charge of project planning in the field of environment (2) have more than 10 years' experience (3) between 35 and 45 years of age (4) university graduates
COURSE CONTENTS		DURATION
In this course, the following major subjects will be covered through lectures, discussions and observation trips: (1) countermeasure to environmental problem and its history (2) environmental law system in Japan (3) establishment of environmental standard and discharge standard (4) monitoring of generation sources (5) establishment of environmental management plan and regional pollution prevention plan (6) environmental assessment (7) sustainable development (8) preservation of global environment Participant should bring his/her country report contained on CD-ROM, or this year, follow-up programme will be implemented.		May. 16, 2005 ~ Jul. 9, 2005
		LANGUAGE
		English
		COOPERATION PERIOD
		2005 ~ 2009
TRAINING INSTITUTIONS		
GLOBAL ENVIRONMENT CENTRE FOUNDATION		
JICA CENTER		
Osaka International Center		
REMARKS		
By 6 days programme, participant could get 50 % points to get the international authorized environmental audit personnel including UNEP personnel.		

RESEARCH ON ENVIRONMENTAL TECHNOLOGY 環境調和技術			6 participants	J0500729
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
It is designed for researchers in the field of environmental technology with the aims 1) to master research and technical methods and to play a leading role in the field of environmental technology in their own countries, and 2) to share environmental awareness and technology so as to solve the environmental pollution problems. The participants will study environment friendly technologies through the course, which is research-oriented and based on the laboratory work under the advice of the host-researchers.		(1) be researchers in the field of env. technology in public research institutes or universities; (2) have master's degree or its equivalent; (3) have research experience of more than 3 years; (4) meet the specific requirement for each individual research subject; (5) be not more than forty (40) years of age		
COURSE CONTENTS		DURATION	Jul. 26, 2005 ~ Jun. 25, 2006	
1) Introductory lectures in AIST (2 weeks) A. Introductory lectures B. Observation tour of the research institutes in Tsukuba Science city 2) Individual research (approximately 10 months) It is basically conducted on one subject selected by each participant. 3) Oral presentation (3 times) A. Presentation of individual research proposal B. Presentation of Mid-term report C. Presentation of technical report 4) Technical tours (1 week × 2 times)		LANGUAGE	English	COOPERATION PERIOD 2002 ~ 2006
		TRAINING INSTITUTIONS		
		National Institute of Advanced Industrial Science		
		JICA CENTER		
		Tsukuba International Center		
		REMARKS		
		Intensive Japanese Language Course : 50 hours		

RISK ASSESSMENT AND MONITORING FOR ENVIRONMENTAL CHEMICALS 環境負荷化学物質の分析技術及びリスク評価				
			8 participants	J0500811
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
Contamination of environment and agricultural products caused by environmental chemicals including pesticide residues and treatment of industrial and domestic wastes are issues. To assess the safety of the environment and agricultural products, the improvement of risk assessment and monitoring technologies for environmental chemicals requires immediate attention. The aim of this course is designed that leading technical officers and researchers can gain know- ledge and technologies for risk assessment and monitoring environmental chemicals		1) Intermediate level technical officers in the fields of environmental science and leading technical officers and researchers in charge of risk assesement and monitoring environmental chemical 2) University graduates 3) 25-40 years of age 4) Proficient in spoken and written English		
COURSE CONTENTS		DURATION	Feb. 13, 2006 ~ Aug. 20, 2006	
In this course, the emphasis is placed on inrtoduction of comprehensive knowledge on the following subjects through lecture, practice and field trip. (1) Administration and laws for environmental chemicals (2) Environmental chemicals (3) Analitical methods of environmental chemicals including pesticide residues in crops and environment (4) Biotechnological approach (Biotechnology, Immunoassays, Bioassays) and (5) Field trips/Observation trips.		LANGUAGE	English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS		
		KOBE UNIVERSITY		
		JICA CENTER		
		Hyogo International Center		
		REMARKS		
		A compulsory intensive Japanese language course will be conducted for 7 days prior to the technical training		

Environmental Radioactivity Analysis and Measurement Technique 環境放射能分析・測定技術				
			5 participants	J0500938
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
(1) acquire basic knowledge necessary to carry out environmental radioactivity analysis & measurement (2) understand methods to collect & pretreat environmental samples (3) understand methods of radionuclide analysis (gamma-ray spectrometry, tritium analysis, radiostrontium analysis, uranium analysis and radon measurement) (4) understand methods for measurement of environmental gamma ray dose rate and accumulate dose (5) formulate action plan to apply acquired knowledge for future activities in their country		(1) University/college graduate in science or engineering, or having equivalent technical knowledge (2) Analysts or researchers who work in sections or divisions focused on environmental radioactivity analysis and measurement at respective organizations (3) 25 to 35 years of age		
COURSE CONTENTS		DURATION	Aug. 16, 2005 ~ Sep. 17, 2005	
This course consists of lectures, laboratory exercises, and observation tours. The following subjects will be covered in this course: (1) Basics of Environmental Radioactivity Analysis (2) Collection and Pretreatment of Environmental Samples (3) Gamma-ray Spectrometry with a Ge Semiconductor Detector (4) Tritium Analysis (5) Radiostrontium Analysis (6) Uranium Analysis (7) Radon Measurement (8) Measurement of Environmental Gamma Ray (9) Action Plan Development		LANGUAGE	English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS		
		JAPAN CHEMICAL ANALYSIS CENTER		
		JICA CENTER		
		Tokyo International Center		
		REMARKS		

CAPACITY BUILDING FOR PROJECT STAFF REGARDING KYOTO MECHANISM			
京都メカニズムプロジェクト担当者養成			
		10 participants	J0500793
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
As Japan is partly to the United Nations Framework Connection on Climate Change, the purpose of the course is to systematically introduce measures to reduce emission of Green House Gases and give participants better understanding of Kyoto Mechanism and role of the developing countries in Clean Development Mechanism.		1) Administrative officers or researchers of national government who are in charge of making and/or implementing the policies and/or projects concerning Kyoto Mechanism.	
		2) less than 45 years of age	
		DURATION	Jun. 13, 2005 ~ Jul. 31, 2005
COURSE CONTENTS		LANGUAGE	
		COOPERATION PERIOD	
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		INT'L CENTER FOR ENVIRONMENTAL TECH. TRANSFER	
		JICA CENTER	
		Chubu International Center	
		REMARKS	
		Intensive Japanese Lesson : 30 hours	

INDUSTRIAL POLLUTION CONTROL MANAGEMENT 産業環境対策			8 participants	J0500311
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The purpose of this course is to enhance the capability of managers and engineers who are in charge of industrial pollution control. This course is designed to introduce mainly the experience of Kitakyushu City in overcoming pollution problems to deepen understanding each role and importance of collaboration among government, research institutes, companies and citizens so as to acquire technique and know-how of the environmental protection in such as administrative measures, plant maintenance and improvement technique.		(1) be an engineer having at least 3 years of occupational experience in the field of industrial pollution control, (2) be university graduate from the faculty of engineering or the equivalent, and (3) be under 45 years of age		
		DURATION	May. 9, 2005 ~ Aug. 20, 2005	
COURSE CONTENTS		LANGUAGE		COOPERATION PERIOD
(1) understand the influence of environmental pollution to human body and natural environment (2) plan administrative environmental control measures (3) acquire the knowledge of construction and installation of pollutant treatment equipment (4) acquire the technique of environmental improvement (5) understand industrial waste management and recycling method		English		1986 ~ 2005
		TRAINING INSTITUTIONS		
		KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION		
		JICA CENTER		
		Kyusyu International Center		
		REMARKS		

TOP MANAGEMENT SEMINAR ON SUSTAINABLE INDUSTRIAL DEVELOPMENT II			8 participants		J0503510	
持続可能な産業開発トップマネジメントセミナーⅠⅠ						
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT			
The purpose of this seminar is to help participants understand that industrial development can coexist with environmental conservation through: (1) understanding Cleaner Production, which enable the coexistence of industrial development and environmental conservation, (2) understanding that not only environmental measure skills but productivity improvement is essential for environmental measures and (3) understanding what is required for Cleaner Production and productivity improvement in enterprises.			(1) Top managers of leading private companies or government officials equivalent to director general level of the department of industrial promotion / development policies, and (2) University graduate or the equivalent with sufficient English ability.			
COURSE CONTENTS The main themes of this seminar are: (1) environmental preservation in Kitakyushu City, (2) management in Japanese companies, (3) production management and cost management, (4) quality control, and (5) maintenance, energy-saving and data processing. The semnar mainly consists of lectures, discussion and visits to companies and environmental conservation facilities.			DURATION		Aug. 8, 2005 ~ Sep. 17, 2005	
			LANGUAGE		COOPERATION PERIOD	
			English		2001 ~ 2005	
			TRAINING INSTITUTIONS			
			KITAKYUSHU INT'L TECHNO-COOPERATIVE ASSOCIATION			
			JICA CENTER			
			Kyusyu International Center			
			REMARKS			

Environmental Improvement on Automobile: Technology and Policy 自動車に係わる環境問題改善：技術と施策			
		12 participants	J0500921
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The environmental issues caused by automobiles have become more complex along with the progress of the motorization in developing countries. Therefore, the effective countermeasures in this field are indispensable to achieve the sustainable development. This course is planned to give an incentive to officials of governmental institutions to prepare and promote measures for environmental protection by introducing measures taken in Japan not only automobile technology for the mitigation of environmental problems, but also policy making such as regulations of emission, vehicle inspection and so on.		Applicants should: 1) be administrative or technical officials of national or local government who are in charge of environmental issues related to automobiles for at least five (5) years 2) be over twenty-eight (28) and under forty five (45) years of age	
COURSE CONTENTS		DURATION	Jun. 14, 2005 ~ Aug. 6, 2005
1. Lecture and Exercise 1) Outline of Automotive Industry, 2) Governmental Policy of Automotive Industry in Japan, 3) Environmental Problems caused by Automobiles, 4) Environmental Improvement Measures and Policies, 5) Exhaust Emission Standards and Regulation, 6) Technology for the Reduction of Exhaust Emission, 7) Fuels for Automobiles, 8) Trend of Clean Energy Vehicle Development, 9) Automotive Recycling Technology for Automobiles, 10) Traffic Flow, 11) Vehicle Registration and Inspection System, 12) International Harmonization of Automotive Standards, 13) Atmospheric Observation System 2. Presentation of Job Report and Action Plan 3. Project Cycle Management 4. Exercise for Environmental Improvement in each country		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		JAPAN AUTOMOBILE RESEARCH INSTITUTE	
		JICA CENTER	
		Tsukuba International Center	
		REMARKS	
		http://www.jari.or.jp/en/index.html	

Regional measures and methods for pollution control for environmental engineers 地域環境保全対策と技術			
		5 participants	J0500917
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose of this course is to provide technical officials and researchers engaged in the environmental administration or survey and research such as air, water quality control and waste management, with measures and methods to utilize the information obtained from research in implementation of administration policy. Through the course, participants will be expected to understand the flow of the cooperation between the research and the administration policy.		(1) university graduate in natural science (except for biology) or equivalent (2) technical official or researcher engaged in environmental administration or survey and research (except for natural preservation field) at the national or local government, related public organization or research institute (3) under 45 years of age	
COURSE CONTENTS		DURATION	Sep. 27, 2005 ~ Nov. 19, 2005
This course consists of lectures and practices/observation from the viewpoint of both theory and practice as follows. (1) Lectures: Environmental Administration in Japan and Hokkaido, Prevention Techniques for water pollution, Prevention Techniques for air pollution, waste and recycling, Environmental education (2) Practices: Techniques of environmental monitoring, Environmental standard (3) Observation: Organizations and enterprises related to environmental preservation		LANGUAGE	COOPERATION PERIOD
		English	2005 ~ 2009
		TRAINING INSTITUTIONS	
		HOKKAIDO ENV. SCIENCE RESEARCH CENTER	
		JICA CENTER	
		Sapporo International Center	
		REMARKS	

DEVELOPMENT OF STRATEGIES ON CLIMATE CHANGE 地球温暖化対策コース			
		15 participants	J0500572
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT	
The purpose of this course is to assist participating countries to fulfill the obligation of the Framework Convention on Climate Change (UNFCCC). Particularly: (1) mainstreaming climate change policy into sustainable development (2) developing national communications (3) developing inventories of greenhouse gas emissions and sinks (4) assessment on adverse effect of climate change		(1) administrative officials who are presently working in a government organization and are in charge of climate change/global warming issue (2) university graduate or equivalent (3) from 30 to 45 years of age	
COURSE CONTENTS		DURATION	Jan. 10, 2006 ~ Mar. 2, 2006
The curriculum consists of the following three parts. (1) Lectures on (a) outline of the Framework Convention on Climate Change (b) outline of IPCC and its publications; (c) Japan's actions to address global warming; (d) methodologies to calculate GHG emissions; (f) various kinds of policies and measures and (g) vulnerability and adaptation measures, etc. (2) Presentation and discussions (a) presentation of Country Reports; (b) groupwork on Action Plan to cope with global warming issues (3) Field trips and study visits		LANGUAGE	COOPERATION PERIOD
		English	1997 ~ 2006
		TRAINING INSTITUTIONS	
		MINISTRY OF THE ENVIRONMENT	
		JICA CENTER	
		Tsukuba International Center	
		REMARKS	

Heavy Metal and Other Hazardous Substance Pollution Control 有害金属等汚染対策			6 participants	J0503524
OVERALL GOAL / PURPOSE		QUALIFICATION OF APPLICANT		
The first purpose of this course is to train administrative engineers so that they will understand the importance of heavy metal and hazardous substance pollution control. It is intended to achieve this goal by introducing examples of environmental pollution in Japan. The second purpose is to develop personnel who can comprehensively evaluate heavy metal pollution control measures from emission sources to the environment, and who can formulate measures to prevent heavy metal and other hazardous substance pollution.		(1) be a university graduate with a chemistry background, or have equivalent aptitude and knowledge (2) be a key administrative engineer (not including researcher) in the environmental field with at least 5 years of experience (3) be between the ages of 25 - 40		
		DURATION	May. 23, 2005 ~ Jul. 30, 2005	
COURSE CONTENTS		LANGUAGE	COOPERATION PERIOD	
(1) Lectures (Outline of toxic metals, history and measurement of environment pollution caused by toxic metals and other hazardous substances.) (2) Practice of toxic metal analysis (3) Observation (Incineration plants, sewage treatment plants, etc.) (4) Industrial development process and struggling for environmental pollution problems and related diseases in 70's 80's		English	2001 ~ 2005	
		TRAINING INSTITUTIONS		
		OSAKA PREFECTURAL GOVERNMENT, DEP. OF ENVIRON. & Agri.		
		JICA CENTER		
		Osaka International Center		
		REMARKS		
		Bring your country report contained on CD-ROM and required to bring some fotos or datas of related places need to take some countermeasures.		

Aid Approach/Strategy

〈援助アプローチ・戦略〉

SEMINAR ON EVALUATION OF JAPAN'S ODA LOAN PROJECTS 円借款プロジェクト評価セミナー Target Region : Recipients of Japan's yen loan projects			
		17 participants	J0500833
OVERALL GOAL / PURPOSE The purpose of the course is to develop evaluation capacity of evaluation bodies for development projects (esp. Yen loan projects) in developing countries. To achieve the purpose, participants are expected to draft an action plan as the output on how to develop their capacity for social impact-concerned evaluation and result-based evaluation.		QUALIFICATION OF APPLICANT 1) be officials who are responsible for yen loan-financed project evaluation in governmental or equivalent organizations, 2) be university graduates or have equivalent educational background,	
		DURATION	Oct. 16, 2005 ~ Nov. 5, 2005
COURSE CONTENTS (1) Outline of JBIC roles and activities (2) JBIC Yen-Loan project post-evaluation/JICA evaluation of technical cooperation projects (3) Project Cycle Management (4) International Organization Evaluation methods (5) IRR (6) Case study (7) Action Plan drafting (8) Scheme for supporting post-evaluation capacity development (This is an example of the last year, so it is to be modified)		LANGUAGE English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS Japan Bank for International Cooperation (JBIC)	
		JICA CENTER Tokyo International Center	
		REMARKS Target countries are recipients of Japan's yen loan projects.	

SEMINAR FOR ODA LOAN IN ENVIRONMENTAL IMPROVEMENT AND 環境改善・公害対策融資セミナー（円借款事業連携） Target Region : Recipient countries of Japan's ODA Loan in environmental improvement and anti-pollution measures			
		16 participants	J0500838
OVERALL GOAL / PURPOSE At the end of the program, participants of this seminar are expected to formulate draft proposals for solving current problems in ongoing ODA loan projects or developing new ODA loan projects in environmental improvement and anti-pollution measures, and to the extent possible, carry out the proposals in order to contribute to pollution control and environmental improvement in their own countries.		QUALIFICATION OF APPLICANT Applicants should: (1) have occupational experience in, or be going to be engaged in JBIC's ODA loans for environmental improvement and anti-pollution measures (2) have 5 years or more of occupational experience in the field of environment including anti-pollution measures, at environmental department/institution of central/local government (3) be 30-45 years old	
		DURATION	Aug. 28, 2005 ~ Sep. 17, 2005
COURSE CONTENTS The following major subjects will be covered in the seminar: (1) JBIC's assistance for environmental improvement (2) Country report presentation and discussion (3) Japan's experience of pollution prevention and environmental improvement (4) Individual consultations with JBIC country officers/departments (5) Formulation and presentation of draft proposal for solving current problems in ongoing ODA loan projects or developing new ODA loan projects in environmental improvement and anti-pollution measures (* Draft proposal should be presented in the participants' organizations and further elaborated as necessary after participants go back to their countries)		LANGUAGE English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS Japan Bank for International Cooperation (JBIC)	
		JICA CENTER Tokyo International Center	
		REMARKS Applications from recipient organizations of ongoing or prospective JBIC project(s) in env. improvement /anti-pollution measures are highly appreciated.	

Seminar on Sovereign Debt Management II 公的債務管理能力強化セミナーⅠ Target Region : Yen-Loan recipient countries(including countries which received Yen-Loan in the past)			
		17 participants	J0500929
OVERALL GOAL / PURPOSE Participants are expected to achieve the subjects below, with the purpose of effective public debt management in respective countries. 1) Analysis of problems, bottlenecks and other obstacles in respective countries for public debt management with respect to the relationship with fiscal and monetary policy, risk analysis, institutional framework, etc. 2) Presentation on the issues analyzed. *Participants are requested to submit draft action plan (summary) within certain period of time after the termination of the seminar.		QUALIFICATION OF APPLICANT (1) Be currently employed in a mid-level (or higher) position, such as director or deputy director of a department involved in sovereign debt management strategy or debt repayment operation at the Ministry of Finance, Central Bank, Debt Management Office or other institutions concerned (2) be under 45 years of age, (3) be familiar with the 'Excel' (basic level), etc.	
		DURATION	Nov. 14, 2005 ~ Nov. 19, 2005
COURSE CONTENTS In this seminar, following topics will be discussed through lectures integrated with the presentations by participants, discussions and practice. 1) Recent trends in sovereign debt management 2) Sovereign debt management in an asset-liability management (ALM) framework, 3) Interface between debt management and macroeconomic and fiscal policy, 4) Identification and measurement of risks and the use of strategic benchmarks 5) Importance of development and maintenance of the government securities market, etc.		LANGUAGE English	COOPERATION PERIOD 2005 ~ 2009
		TRAINING INSTITUTIONS Japan Bank for International Cooperation (JBIC)	
		JICA CENTER Tokyo International Center	
		REMARKS Yen-Loan recipient countries (including countries which received Yen-Loan in the past).	

Seminar for JBIC`s Official Financial Cooperation 公的資金協力セミナー			22 participants	J0500835
Target Region : Yen Loan recipient countries				
OVERALL GOAL / PURPOSE			QUALIFICATION OF APPLICANT	
Participants are expected to achieve the subjects below in order to utilize Japanese ODA Loans effectively. 1)Analysis of problems, bottlenecks and other obstacles of the projects financed by Japanese ODA Loans in respective countries with respect to each stage of project cycle, and debt management, etc 2)Proposal of action plan to address the issues analyzed in 1) above. 3)Final presentation on formulated action plan at the end of the seminar *Participants are also requested to report on the said plan to corresponding government in each country after the seminar.			(1)be above division chief in a competent government authority, presently engaged in, and will be expected to continuously engage in the policy making concerning utilization of Japan`s ODA Loans, (2)have work experience of at least 1-4 years in the field of foreign aid receiving development project (3)be between 35 and 50 years of age	
			DURATION	
			Sep. 4, 2005 ~ Sep. 22, 2005	
			LANGUAGE	
			English	
COURSE CONTENTS			COOPERATION PERIOD	
1. Lectures and Discussions (1)Outline of Japan`s ODA (2)Roles of ODA Loans (3)Collaboration between ODA Loans and Technical Cooperation in Japan (4)International Financial Operations (5)Others(Discussion with Development Assistance Dept. of JBIC, etc.) (6)Country Report Session 2. Observation trip Field trip to economic/social infrastructure facility and /or private enterprises for the purpose of acquiring the knowledge on Japan`s technology and know-how			2003 ~ 2007	
			TRAINING INSTITUTIONS	
			Japan Bank for International Cooperation (JBIC)	
			JICA CENTER	
			Tokyo International Center	
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			Yen Loan recipient contries	

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