

COPYRIGHT SYSTEMS DEVELOPMENT II

著作権制度整備II

Jun.3, 2003 ~ Jun.29, 2003 7 participants J0300778

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The course provides practical training on various copyright related subjects to contribute to the development of copyright systems. Participants are expected to; (1) understand the purpose, signification and the development of copyright systems, (2) understand the copyright management/administration organizations, (3) deepen knowledge of new copyright systems for the development of information technologies, and (4) understand the contents of current international copyright treaties and recent international movements.	(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	LANGUAGE
signification of copyright system, international trends in copyright protection including relevant treaties, outline of copyright system in Japan, copyright anagement/administration system, etc.	English
	TRAINING INSTITUTIONS
	AGENCY FOR CULTURAL AFFAIRS, MEXT
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS

CRIME PREVENTION (TREATMENT OF OFFENDERS)

犯罪防止(矯正保護)

Apr.15, 2003 ~ Jun.15, 2003 14 participants J0300649

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this course is to offer opportunities to share information on the current situation of drug abuse, punishment, prevention and treatment for drug abusers, and the challenges faced by each country. At the same time, this course also offers opportunities to explore more effective measures for preventing drug abuse and treating drug abusers to promote their reintegration into society.	(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
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. Throughout these activities, the following points will be dealt with: (1) To analyze the current situation of drug abuse, the legal framework and corresponding practices in prevention, punishment, and treatment for drug abusers; (2) To highlight current problems and challenges faced by each jurisdiction and its practices; and (3) To explore effective measures and strategies for further improving the prevention of drug abuse and the treatment of drug abusers at each stage of the criminal justice system.	English
	TRAINING INSTITUTIONS
	UNAFEI
	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

CRIME PREVENTION (THE ADMINISTRATION OF CRIMINAL JUSTICE)

犯罪防止(刑事司法)

Sep.2, 2003 ~ Nov.2, 2003 14 participants J0300658

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of the course is to discover the problems faced in combating illicit drug trafficking and money laundering, and to explore more effective countermeasures against those crimes.	(1) be criminal justice officials who hold relatively senior positions in a central bureau, department or agency in the fields of investigation, prosecution or the judiciary (2) university graduate or equivalent (3) proficiency in the English language (4) between 30-50 years of age
COURSE CONTENTS	LANGUAGE
The characteristic feature of the course is group discussion, through which the knowledge and experience of the participants will be utilized to the full extent. Among the major topics to be discussed are the following: (1) To analyze the current situation of illicit drug trafficking and money laundering; (2) To examine current laws and systems aimed at combating illicit drug trafficking and money laundering; (3) To explore solutions including ways to improve innovative investigative techniques and to deprive organized criminal groups of the proceeds of illicit drug trafficking. Additionally, the course will include lectures by visiting experts and ad-hoc lectures as well as visits to relevant criminal justice agencies in Japan.	English
	TRAINING INSTITUTIONS
	UNAFEI
	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

CRIME PREVENTION (SENIOR SEMINAR) 犯罪防止(上級)セミナー	
Jan.6, 2004 ~ Feb.15, 2004 17 participants J0300701	
OVERALL GOAL / PURPOSE Now Under Planning	QUALIFICATION OF APPLICANT Now Under Planning
COURSE CONTENTS Now Under Planning	LANGUAGE English
	TRAINING INSTITUTIONS UNAFEI
	JICA CENTER Hachioji International Centre
	COOPERATION PERIOD 2000 ~ 2004
	REMARKS

ANALYSIS AND INTERPRETATION OF OFFICIAL STATISTICS 官庁統計の解析及び解釈	
TARGET REGION: mainly for ESCAP member countries Jul.15, 2003 ~ Sep.20, 2003 10 participants J0300567	
OVERALL GOAL / PURPOSE (1) to have a good understanding of techniques of data analysis; (2) to be able to analyze and interpret social statistics for use in policy related work; and (3) to be able to write and present a report incorporating the results of analysis and interpretation of selected statistical data.	QUALIFICATION OF APPLICANT (1) middle level statisticians with sufficient knowledge of social statistics and the use of personal computers, (2) to be over 30 years and under 45 years of age, (3) graduates in statistics, math, economics, sociology, or completed the General or Practical Course of SIAP
COURSE CONTENTS (1) Lectures: Social Statistics (Frameworks in Social Statistics, Poverty Measurements, Gender Statistics, Education Statistics, Health Statistics, Disability Statistics, Labour Force Statistics), and Statistical Analysis (Descriptive Statistics, Inferential Statistics, Regression and Correlation, Time Series Analysis, Multiple Regression Analysis) (2) Workshops (3) Statistical Computing (4) Project Works (5) Field Trip and Observation	LANGUAGE English
	TRAINING INSTITUTIONS STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)
	JICA CENTER Tokyo International Centre
	COOPERATION PERIOD 1997 ~ 2006
	REMARKS The course is conducted jointly by JICA and SIAP.

INDUSTRIAL AND COMMERCIAL STATISTICS (FOR ASEAN COUNTRIES) 産業統計(アセアン諸国)	
TARGET REGION: ASEAN countries Oct.14, 2003 ~ Nov.13, 2003 8 participants J0303472	
OVERALL GOAL / PURPOSE 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.	QUALIFICATION OF APPLICANT (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.).	LANGUAGE English
	TRAINING INSTITUTIONS RESEARCH AND STATISTICS DEPT., METI
	JICA CENTER Tokyo International Centre
	COOPERATION PERIOD 2000 ~ 2004
	REMARKS

MODULES ON CORE OFFICIAL STATISTICS

統計モジュール

TARGET REGION: mainly for ESCAP member countries

Sep.29, 2003 ~ Mar.20, 2004 33participants J0300645

OVERALL GOAL / PURPOSE

(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.

QUALIFICATION OF APPLICANT

(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.

LANGUAGE

English

COURSE CONTENTS

(1) Lectures are as follows:
 Module I (Statistical and Survey Methods: Survey Methodologies, Statistical Methods, Survey Operation),
 Module II (Demography and Social Statistics: Demography, Social Statistics),
 Module III (National Accounts: The 1993 SNA Framework, Estimation and Compilation, Macroeconomic and Related Statistics)
 (2) Practices
 (3) Field Trips and Observations

TRAINING INSTITUTIONS

STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)

JICA CENTER

Tokyo International Centre

COOPERATION PERIOD

2000 ~ 2004

REMARKS

The course is conducted jointly by JICA and SIAP.

APPLICATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY TO STATISTICAL PROCESSES

統計業務における情報通信技術の適用

TARGET REGION: mainly for ESCAP member countries

May.6, 2003 ~ Jul.12, 2003 20participants J0300697

OVERALL GOAL / PURPOSE

(1) to have a good understanding of the principles of electronic data processing and the technologies available, including specific software packages that are relevant to the works of a statistical office; (2) to have gained knowledge in the basics and consequences in implementing information and communications technology in a statistical organization; and (3) to have learnt the principles and acquired the skills and techniques for training others.

QUALIFICATION OF APPLICANT

(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.

LANGUAGE

English

COURSE CONTENTS

(1) lectures
 Microcomputer packages will be introduced in the following areas; data capturing, editing, processing, and tabulating; statistical analysis; data base construction; spreadsheet; graphics; presentation techniques.
 (2) workshops of group discussion
 Basics and consequences involved in implementing information and communications technology will be discussed as follows; systems analysis; data base management system; quality management; re-engineering of processes.
 (3) computer-laboratory exercise
 (4) participants' presentation
 (5) observation and field trip

TRAINING INSTITUTIONS

STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)

JICA CENTER

Tokyo International Centre

COOPERATION PERIOD

2000 ~ 2004

REMARKS

The course is conducted jointly by JICA and SIAP.

AGRICULTURAL STATISTICS COURSE FOR SENIOR STATISTICAL OFFICERS

農業統計指導者

Aug.5, 2003 ~ Sep.15, 2003 8participants J0300750

OVERALL GOAL / PURPOSE

The training course aims at the development of key officials in Agricultural Statistics leading of survey works, planning and designing there of, and bring about organizational strength within the administration system in the Governments in developing countries.

QUALIFICATION OF APPLICANT

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

LANGUAGE

English

COURSE CONTENTS

1. Implementation of agricultural policy and role of agricultural statistics and information
 2. Improvement and enforcement of agricultural statistics as progress of countries development
 3. System of Japanese technical cooperation in agricultural statistics

TRAINING INSTITUTIONS

National Federation of Statistics Association on

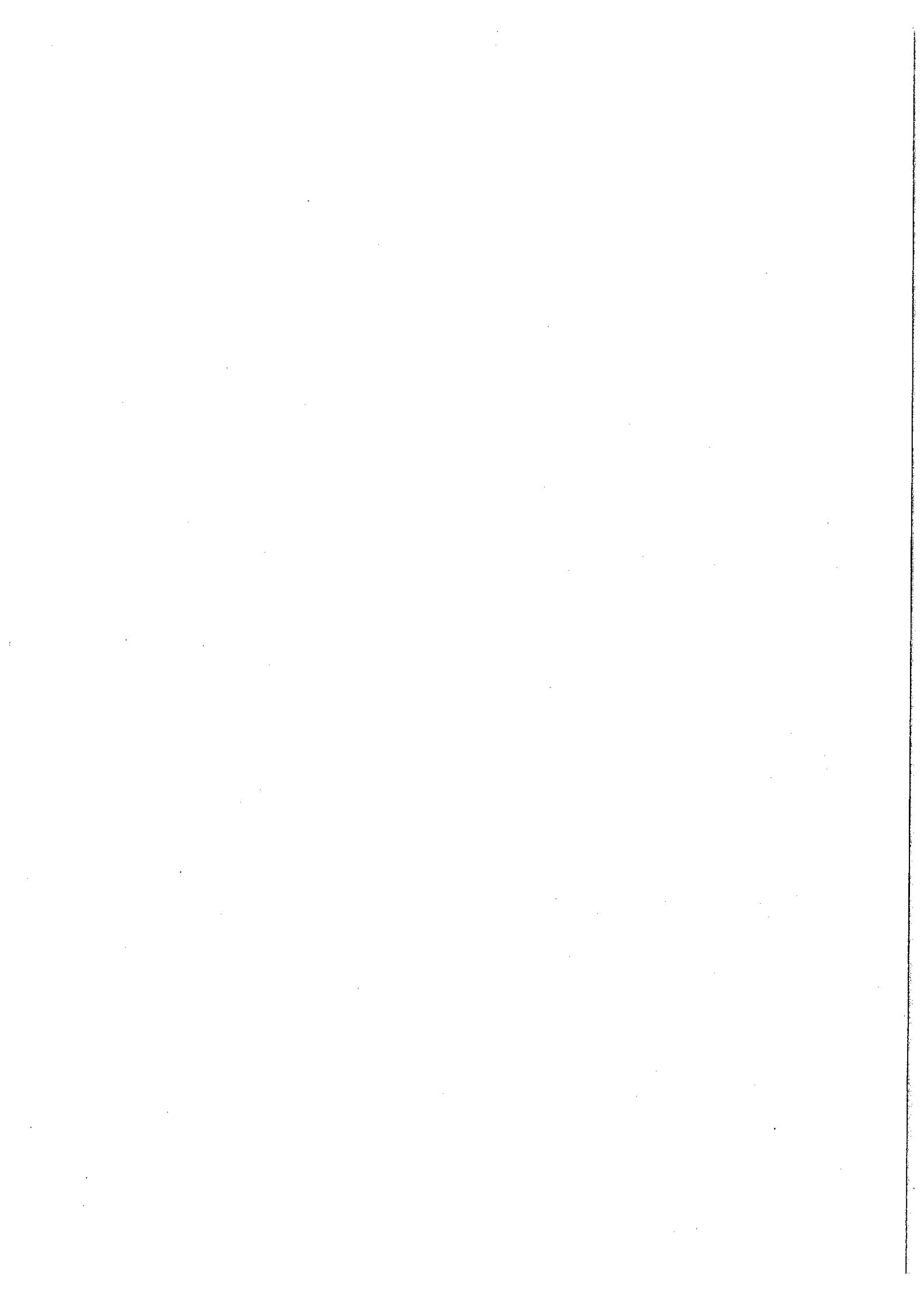
JICA CENTER

Tsukuba International Centre

COOPERATION PERIOD

2002 ~ 2006

REMARKS



Social Welfare

〈社会保障〉

SUPPORT FOR VISUALLY IMPAIRED PERSONS WITH THERAPEUTIC MASSAGE (ASIA PACIFIC)

アジア・太平洋視覚障害者支援(マッサージ業)

TARGET REGION: Asian and Oceanian countries

Jan.13, 2004 ~ Feb.21, 2004 10participants J0300760

OVERALL GOAL / PURPOSE

This course aims at contributing to the improvement of quality of leaders engaged in therapeutic massage education for visually disabled persons by providing participants with medical knowledge and techniques about massage, outline of masseur license system in Japan and knowledge for management of the facility.

QUALIFICATION OF APPLICANT

- (1) presently or previously engaged in the massage education for visually impaired persons
- (2) able to be a training leader for visually impaired massager after this training
- (3) from 20 to 40 years of age

LANGUAGE

English

TRAINING INSTITUTIONS

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

2003 ~ 2007

REMARKS

If the participant is visually disabled, he/she must be able to read and write Braille in English.

INDEPENDENT LIVING FOR DISABLED PERSONS

セルフ事業による障害者自立

Jul.1, 2003 ~ Sep.28, 2003 8participants J0300725

OVERALL GOAL / PURPOSE

- The Purpose of this course is;
- (1) to introduce the participants to Japanese social welfare systems for persons with disability and knowledge and technology for management of facility for the support of independent living of persons with disability
 - (2) to assist them to contribute to the betterment of social welfare level by the achievement of the comparative study on the situation of technology for the support of independent living
 - (3) to understand SELF activity

QUALIFICATION OF APPLICANT

- (1) be a technical leader of the facility for supporting the disabled and have more than 2 years experience in technical guidance
- (2) not more than 40 years (3) be independent in daily activities (Note: No attendant shall be assigned for participants during the course)

LANGUAGE

English

TRAINING INSTITUTIONS

OKINAWA COLONY

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

2002 ~ 2006

REMARKS

COURSE CONTENTS

- (1) Lectures;
 - a) Japanese social welfare and law system for disability persons
 - b) Present situation and problem for technology for the support of independent living of persons with disability
 - c) Present situation and problem for the employment of persons with disability
- (2) Observation; The facility and workshop for the support of independent living of persons with disability
- (3) Comparative Study; The situation for the support of independent living of persons with disability on respective country including Japan
- (4) Exercise; Printing, sewing

REHABILITATION OF PERSONS WITH DISABILITIES-VOCATIONAL REHABILITATION&WORKSHOP MANAGEMENT

リハビリテーション専門家コース

Sep.9, 2003 ~ Nov.1, 2003 10participants J0300429

OVERALL GOAL / PURPOSE

The purpose of this training course is to introduce the participants to Japanese rehabilitation systems for persons with disabilities, especially in vocational rehabilitation and workshop management, through a variety of lectures, study visits and practical training, and to provide opportunities to exchange ideas and information among the participants in order to enable them to contribute to further development of their respective services.

QUALIFICATION OF APPLICANT

Vocational rehabilitation center/workshop managers or rehabilitation experts such as an instructor, social worker, supervisor, vocational counsellor, vocational evaluator, who resume duties on his/her return, and those who with occupational experience of more than two years (should not be a medical doctor or a nurse)

LANGUAGE

English

TRAINING INSTITUTIONS

JAPAN, SOC.FOR REHAB. OF PERSONS WITH DISABILITIES

JICA CENTER

Tokyo International Centre

COOPERATION PERIOD

1984 ~ 2003

REMARKS

If with any kind of disabilities, be independent in daily activities (NOTE: No attendant shall be assigned for the participant during the course.)

COURSE CONTENTS

- 1 The major subjects: (a) introduction to institutional activities and framework of Japanese rehabilitation services for persons with disabilities (b) Country Report (present status of persons with disabilities and rehabilitation services in participants' countries) (c) workshop management (d) observations (community-based services) (e) wrapping-up (future action plan)
- 2 The participants are expected to obtain efficient and practical theory and technique for managing a sheltered workshop established for the purpose of vocational and/or social rehabilitation. In order to achieve the above-mentioned objective, the participants are also requested, during the course programme, to create better understanding on the present status in Japan on medical and educational rehabilitation, social services and the relevant laws and regulations for persons with disabilities.

INSTRUCTORS' TRAINING OF ESOPHAGEAL VOCALIZATION(FOR ASIAN COUNTRIES)	
喉頭摘出者のための食道発声指導員養成(アジア)	
TARGET REGION: Asia	Aug.5, 2003 ~ Oct.12, 2003 6participants J0303397
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this course is to train participants from Asian countries to master the esophageal vocalization method and its instruction method, and consequently to contribute to the promotion of rehabilitation of laryngectomees in their respective countries and their reorientation into society.	(1) laryngectomee, whose larynx has been removed due to laryngeal cancer, etc. (2) currently or expected to be engaged in rehabilitation of laryngectomees (3) person who finished at least secondary education
COURSE CONTENTS	LANGUAGE
1. Background and Present Situation of Esophageal Speech Training 2. Presentation of Background and Present Situation of Laryngectomees and Esophageal Speech Training 3. Essential Medical Knowledge for Esophageal Speech Instructors 4. Esophageal Speech Technique for Beginners Class 5. Esophageal Speech Technique for Junior Class 6. Esophageal Speech Technique for Advanced Class 7. Esophageal Speech Technique for Proficiency Class 8. Instruction for Women Laryngectomee 9. Instruction of Esophagus Surgery	English
	TRAINING INSTITUTIONS
	Ginrei-kai
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1999 ~ 2003
	REMARKS

TECHNICAL AID FOR VISUALLY DISABLED PERSONS	
視覚障害者用支援技術	
TARGET REGION: Asia and Pacific regions	Jan.13, 2004 ~ Mar.14, 2004 8participants J0303503
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
(1) Participants in Group A are expected to: i) acquire the knowledge of computer documentation, data processing and data communication to instruct visually disabled persons, ii) acquire the knowledge of Braille printing and translation by computer, iii) understand the physiology of eyes and eyesight accommodation by lenses. (2) Participants in Group B are expected to understand the instruction method of computer related equipment and software for visually disabled persons.	Group A: Training instructors at the above facilities and organizations and age between twenty-five (25) and forty (40) years old with computer experience. Group B: Chiefs of the above facilities and organizations and age between thirty-five (35) and fifty (50) years old, and planning computer training.
COURSE CONTENTS	LANGUAGE
1. Major Subjects of Lectures: Welfare for visually disabled persons in Japan, Employment of visually disabled persons, etc. 2. Practice: Computer Related Equipment and Software 3. Exercise and Discussion: - Preparation of the research paper on and proposal for the introduction of computer related equipment in participants' home countries - Social contribution activities by universities, private companies and volunteers 4. Site Visits/Study Tour: School for visually disabled persons, Library for visually disabled persons, etc. Nippon Lighthouse, With; a center providing visually disabled persons with work (practicing manufacturing white canes)	English
	TRAINING INSTITUTIONS
	JAPAN VOCATIONAL DEVELOP. CENTER FOR THE BLIND, INC.
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2001 ~ 2005
	REMARKS
	If the applicant is visually disabled, he/she must be able to conduct his/her daily activities including traveling, and has no other disability.

SPORTS INSTRUCTOR FOR PERSONS WITH DISABILITIES	
障害者スポーツ指導者	
	Sep.28, 2003 ~ Nov.23, 2003 10participants J0300693
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this training course is to introduce the participants who are presently engaged in social welfare activities for disabled persons to the present situation of sports activities as well as sports leadership and game administration for disabled persons in Japan in order to contribute to further development of sports activities for the disabled persons in their respective countries.	(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 the leading disabled athletes are applicable (2) not less than 25 and not more than 40 years of age
COURSE CONTENTS	LANGUAGE
(1) The following major subjects will be covered in the course: (a) social welfare and rehabilitation system in Japan (lectures and study visits) (b) sports for the disabled (lectures, practices and study visits) (c) discussions to exchange information (2) Through the training programme, the participants are expected to: (a) recognize current situation of various sports activities for persons with disabilities in Japan (b) educate sports leaders for the disabled in their respective countries (c) plan and develop sports activities and recreational programmes for people with various types of disabilities.	English
	TRAINING INSTITUTIONS
	JAPANESE SPORTS ASSOCIATION FOR THE DISABLED
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS
	No attendant shall be assigned for the participants during the course. Applicants should not be medical doctors or nurses.

LEADERS OF PERSONS WITH DISABILITIES

障害者リーダーコース

Sep.30, 2003 ~ Nov.15, 2003 10 participants J0300430

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The training course introduces the participants to Japanese rehabilitation system for persons with disabilities and their activities and organizations in Japan, and to provide an opportunity to enhance leadership skills through exchanging idea and information among the participants and Japanese relevant personnel in order to enable them to contribute to further development of their services and further promotion of social participation of persons with disabilities in their respective countries.	(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 (3) be independent in daily activities
COURSE CONTENTS	LANGUAGE
(1)Discussion with PWD's participation (2)Observation of various rehabilitation centers (3)Observation of local rehabilitation centers	English
	TRAINING INSTITUTIONS
	JAPAN, SOC.FOR REHAB. OF PERSONS WITH DISABILITIES
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1986 ~ 2005
	REMARKS
	No attendant shall be assigned for the participant during the course.

INTELLECTUAL DISABILITIES

知的障害福祉

Aug.13, 2003 ~ Oct.27, 2003 8 participants J0300840

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course aims to enhance participants' knowledge on intellectual disabilities, to introduce Japanese welfare systems and various institutions for persons with intellectual disabilities and thus to help participants provide better systems in their respective countries.	(1) officials/managers responsible for administration and planning of programmes, activities or services in either governmental organizations(GO) or NGO, (2) staff of GO/NGO responsible for the implementation of daily programmes, activities or services for persons with intellectual disabilities
COURSE CONTENTS	LANGUAGE
(1)Lectures and Discussions on various rehabilitation services and related subjects augmented by observations of relevant facilities (2)Observations on institutions and schools for persons with intellectual disabilities	English
	TRAINING INSTITUTIONS
	JAPAN LEAGUE ON ENTELLECTUAL DISABILITIES
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS
	Two (2) participants, satisfying one of above qualifications will be invited in pairs. (2 participants from each country)

PROSTHETIC AND ORTHOTIC TECHNICIANS

補装具製作技術

Jul.15, 2003 ~ Dec.7, 2003 4 participants J0300321

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of the course is to provide opportunities for health care professions including prosthetic and orthotic technician to acquire the latest 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 prosthetics and orthotics(4)under age 45
COURSE CONTENTS	LANGUAGE
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 prosthetics and orthotics, (5) various materials for prostheses and orthoses, (6) fabricating techniques of prostheses and orthoses, (7) check points of prostheses and orthoses.	English
	TRAINING INSTITUTIONS
	NATIONAL REHABILITATION CENTER FOR THE DISABLED
	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	1986 ~ 2005
	REMARKS

LEADERSHIP TRAINING OF ASIAN AND OCEANIAN DEAF PERSONS

聴者のための指導者(アジア・太平洋諸国)

TARGET REGION: Asian and Oceanian countries

Sep.29, 2003 ~ Nov.16, 2003 8 participants J0303469

OVERALL GOAL / PURPOSE

The purpose of this course is to provide practical knowledge and information on social welfare in Japan, in order to contribute to deaf persons who are in severe social and economic situations in participating Asian and Oceanian countries, to be independent and participatory in the society.

QUALIFICATION OF APPLICANT

- (1) deaf persons who use sign language to communicate
- (2) having 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) between 25 and 45 years of age

LANGUAGE

International Sign Language

COURSE CONTENTS

In this course, the following major subjects will be covered through lectures, discussions and observation trips:

- (1) present situation of social welfare for the deaf in Japan
- (2) education of the deaf in Japan
- (3) employment of the deaf in Japan
- (4) sign language interpretation in Japan
- (5) present situation of the World Federation of the Deaf (WFD) and its regional secretariat office of Asia and the Pacific (WFDRSA/P)
- (6) Japanese deaf organizations and their activities

TRAINING INSTITUTIONS

JAPANESE FEDERATION OF THE DEAF

JICA CENTER

Osaka International Centre

COOPERATION PERIOD

2000 ~ 2004

REMARKS

Selection will be made giving priority to those belonging to WFD member organization.

OCCUPATIONAL SAFETY MANAGEMENT IN CONSTRUCTION INDUSTRY II

建設業における労働安全管理II

Aug.19, 2003 ~ Oct.5, 2003 10 participants J0300769

OVERALL GOAL / PURPOSE

The course aims to upgrade participants' planning capacity in construction safety management through fundamental concepts, frameworks of relevant laws and regulations, and planning methods.

QUALIFICATION OF APPLICANT

- (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

LANGUAGE

English

COURSE CONTENTS

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

TRAINING INSTITUTIONS

Japan Construction Safety and Health Association

JICA CENTER

Tsukuba International Centre

COOPERATION PERIOD

2003 ~ 2008

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

Jun.2, 2003 ~ Aug.10, 2003 10 participants J0303522

OVERALL GOAL / PURPOSE

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.

QUALIFICATION OF APPLICANT

- (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

LANGUAGE

English

COURSE CONTENTS

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

TRAINING INSTITUTIONS

JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION

JICA CENTER

Osaka International Centre

COOPERATION PERIOD

1996 ~ 2005

REMARKS

ERGONOMICS IN THE WORKPLACE 作業場における人間工学	
Jan.5, 2004 ~ Mar.7, 2004 10 participants J0300812	
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) technical officers & researchers of gov. or related health & safety org. engaged in the monitoring of hazardous substances at work, (2) 5 year's experience in occupational health (3) fundamental knowledge on analytical instrument (4) 30-40 years of age (5) university graduates in chemistry or medicine (6) proficient in English.
COURSE CONTENTS	LANGUAGE
	English
	TRAINING INSTITUTIONS
	OSAKA OCCUPATIONAL HEALTH SERVICE CENTRE
	JICA CENTER
	Hyogo International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS

SEMINAR ON LABOUR-MANAGEMENT RELATIONS POLICY DEVELOPMENT 労使関係政策向上セミナー	
Jun.3, 2003 ~ Jul.6, 2003 8 participants J0300742	
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	LANGUAGE
	English
	TRAINING INSTITUTIONS
	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	2002 ~ 2006
	REMARKS

SEMINAR ON POLICY OF INDUSTRIAL SAFETY AND HEALTH 労働安全衛生政策セミナー	
Oct.14, 2003 ~ Nov.16, 2003 9 participants J0300718	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
Through the seminar, participants are expected: (1) to understand the basic industrial safety and health administration system as well as the relevant activities of the private sector in Japan, and (2) to promote mutual understanding and cooperative activities through the exchange of information and opinions regarding the actual situations of industrial safety and health and related issues in the participating countries and Japan, so as to gain clues to improve the level of industrial safety and health services in their home countries.	(1) be nominated by their government in accordance with the procedures mentioned in IV-1 below, (2) be governmental officials (division head or section chief) engaged in planning and administration in industrial safety and health, (3) have more than three (3) years of occupational experience, (4) be under forty-five (45) years of age
COURSE CONTENTS	LANGUAGE
	English
	TRAINING INSTITUTIONS
	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2002 ~ 2006
	REMARKS

Transport/Traffic

〈運輸交通〉

REGULATION AND TYPE APPROVAL SYSTEM FOR SAFETY AND ENVIRONMENTAL PROTECTION OF MOTOR VEHICLE

自動車の環境・安全に関する基準・認証制度

Jan.27, 2004 ~ Mar.5, 2004 6 participants J0300781

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
(1) To understand an 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 a faculty for playing more effective and responsible roles in the administration system.	(1) Supervising officer in charge of policy making and/or building institutions on motor vehicle administration in the central government. (2) University graduates or the equivalents with more than 5 years of practical experience in the field of motor vehicle. (3) Under 45 years of age.
COURSE CONTENTS	LANGUAGE
(1) The administration system for motor vehicle. (2) Study for 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.	English
	TRAINING INSTITUTIONS
	ROAD TRANSPORT BUREAU, MLIT
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1983 ~ 2002
	REMARKS

MOTOR VEHICLE INSPECTION AND MAINTENANCE SYSTEM

自動車検査整備制度

Nov.4, 2003 ~ Dec.12, 2003 8 participants J0300788

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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 and maintenance and repair through lectures and training concerning such systems, thereby contributing to the establishment of systems for inspection and maintenance and repair.	(1) technical officials engaged in motor vehicle administration, and has between 3 and 15 years of work experience in this field (2) between 20 and 40 years of age (3) senior high school graduate or equivalent
COURSE CONTENTS	LANGUAGE
In addition to understanding the concepts of systems for inspection and maintenance and repair, to acquire the knowhow to establish such systems in their own countries; (1) Motor vehicle inspection system and maintenance system, etc. (lectures; about 3 days) (2) Practical work in motor vehicle inspection, etc. (lectures/training; about 3 weeks) (a) Training using inspection equipments (b) Structure of inspection equipment and handling methods (c) Structure of motor vehicle, etc. (3) Visits to motor vehicle manufacturers, etc. (about 2 days) (4) Visits to motor vehicle inspection sites, maintenance and repair factories (about 2 days)	English
	TRAINING INSTITUTIONS
	AUTOMOBILE INSPECTION & REGISTRATION ASSOCIATION
	JICA CENTER
	Hachioji International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS

COMPREHENSIVE URBAN TRANSPORTATION PLANNING AND PROJECT II

総合都市交通計画・プロジェクトII

Sep.24, 2003 ~ Dec.6, 2003 20 participants J0300782

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course aims to provide the participants with the theory and techniques of comprehensive urban transportation planning, as well as the necessary techniques for the implementation of urban transportation project.	(1) Currently engaged in urban planning, urban transportation planning or urban transportation facility planning, with at least 3 years of professional experience. (2) University graduates or the equivalents. (3) Under 40 years of age.
COURSE CONTENTS	LANGUAGE
(1) Outline of urban transportation planning in Japan (2) Present situation and problems of urban transportation in Japan (3) Comprehensive urban transportation planning (4) Individual transportation organization facility planning and projects (5) Study tour, country report presentation, training report presentation and discussion.	English
	TRAINING INSTITUTIONS
	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	1998 ~ 2002
	REMARKS

RAILWAY MANAGEMENT

鉄道経営計画

May.6, 2003 ~ Jun.14, 2003 9 participants J0300667

OVERALL GOAL / PURPOSE

(1) To understand the multiple business management of railway enterprises in Japan and seek measures to restructure the management of railway enterprises and ideal management forms applicable to the participating countries.
(2) To understand the substantial services which can satisfy the customers' needs in a competitive market, as well as the regulations and supporting systems for the Japanese railway enterprises provided by the Government.

QUALIFICATION OF APPLICANT

(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.
(3) Under 45 years of age.

LANGUAGE

English

TRAINING INSTITUTIONS
RAILWAY BUREAU, MLIT

JICA CENTER

Tokyo International Centre

COOPERATION PERIOD

2000 ~ 2004

REMARKS

COURSE CONTENTS

(1) Railway policies and governmental administration in Japan
(2) Railway business and management in Japan
(3) Report presentation

COLLOQUIUM ON URBAN TRANSPORT II

都市公共交通コロキウムII

May.19, 2003 ~ Jul.12, 2003 10 participants J0300783

OVERALL GOAL / PURPOSE

(1) to obtain broad knowledge in the area of urban transportation, including practical knowledge and environmental considerations,
(2) to deepen understanding of urban public transport operations and the ways for their effective improvement through discussion of issues and solution measures related to developing various transport systems.

QUALIFICATION OF APPLICANT

(1) Occupation: engaged in the field of urban public transportation (bus system, subway, urban railway, etc.) as technical administrative officers, (2) Career: more than 3 years, (3) Age: under 45 years, (4) Education: university graduate, (5) Others: sufficient command of spoken and written English

LANGUAGE

English

TRAINING INSTITUTIONS
POLICY BUREAU, MLIT

JICA CENTER

Tokyo International Centre

COOPERATION PERIOD

1998 ~ 2002

REMARKS

COURSE CONTENTS

1. Lectures: 1) Urban public transportation planning process, 2) Environmental problems including measures for pollution control, 3) Issues and solutions regarding implementation of projects, 4) Project implementation process from planning to completion, 5) Privatization and support policies, 6) Management of public transportation
2. Observations: 1) Operation and maintenance of public transportation; 2) present state of regional public transportation and report writing.
3. Country Report: Discussions based on country report prepared by participants in advance.
4. Report Writing: Preparing report including possible solutions for urban transportation problems in their countries, based on information gained in the course.

ROAD ENGINEERING AND ADMINISTRATION

道路技術

Jul.8, 2003 ~ Sep.4, 2003 5 participants J0303516

OVERALL GOAL / PURPOSE

This course incorporates practical technologies of road inspection, planning, designing, construction, maintenance and management to improve the road technologies and to promote their land development. Participants are expected to understand: (1) specific legal systems, budgetary & financial systems, and executive organizations concerning roads (2) road inspection and planning (3) road designing and construction (4) road maintenance & repair (5) road management (6) bidding & contracts for construction.

QUALIFICATION OF APPLICANT

(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

LANGUAGE

English

TRAINING INSTITUTIONS
CONSTRUCTION BUREAU, CITY OF SAPPORO

JICA CENTER

Hokkaido International Centre, Sapporo

COOPERATION PERIOD

2001 ~ 2005

REMARKS

SEMINAR ON ROAD ADMINISTRATION
 道路行政セミナー
 Sep.2, 2003 ~ Oct.26, 2003 14 participants J0300691

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The seminar is designed to improve the knowledge of personnel who are currently engaged in highway administration through the introduction of road construction technology developed in Japan.	(1) officers in highway administration who have occupational experience or road engineering for more than two (2) years, (2) university graduate who possess a degree in civil engineering or have an equivalent academic background, (3) under thirty-five (35) years of age
COURSE CONTENTS	LANGUAGE
In this course, the following major subjects will be covered through lectures, discussions and observation trips. 1) Outline of Road Administration in Japan Road Planning, Road Traffic Economy, Toll Road System, etc. 2) Introduction of Road Engineering and Construction Road Study and Structure Standards, Traffic Safety, Environmental Preservation along Roads, Construction Management 3) Study Trips Visits to Special large-scale projects in the field in which Japanese techniques are concentrated, construction and maintenance sites and highway control offices.	English
	TRAINING INSTITUTIONS
	ROAD BUREAU, MLIT
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

MODERNIZATION OF CARGO TRANSPORT(PHYSICAL DISTRIBUTION)
 物流近代化
 Apr.29, 2003 ~ Jun.23, 2003 8 participants J0300606

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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.	1. be currently engaged in the field of cargo transport (especially land transport) at governmental or public organizations, with three (3) years or more of experience in this field; 2. be between twenty-eight (28) and forty five (45) years of age;
COURSE CONTENTS	LANGUAGE
(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	English
	TRAINING INSTITUTIONS
	POLICY BUREAU, MLIT
	JICA CENTER
	Chubu International Centre
	COOPERATION PERIOD
	1999 ~ 2003
	REMARKS
	Japanese Lesson : 28 hours

CONTAINER TERMINAL DEVELOPMENT
 コンテナ埠頭整備計画
 Jan.6, 2004 ~ Feb.29, 2004 15 participants J0300331

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this training course is to help participants understand the background of containerization and methods of planning, construction, maintenance and management of container terminals as well as the containerization policy currently applied in Japan, and thus to help each of the participants figure out the future prospects for containerization in their respective countries.	(1) presently engaged in or will be engaged in container terminal planning and/or container terminal management (2) university graduate or equivalent with more than five years of occupational experience in the field of ports and harbours (3) over 30 but under 40 years of age
COURSE CONTENTS	LANGUAGE
This course mainly consists of lectures, intensive study at Kobe Port (one of the leading ports in Japan) and group work. Participants will be divided into several groups to study a subject which is chosen by them (such as engineering, computers, etc.) and to make presentations at the end of the course. The following are the major subjects to be covered in the course. (1) containerization and development of container terminals (2) method of planning container terminals (3) management and maintenance of container terminals	English
	TRAINING INSTITUTIONS
	PORTS & HARBOURS BUREAU, MLIT
	JICA CENTER
	Yokohama International Centre
	COOPERATION PERIOD
	1984 ~ 2003
	REMARKS

SHIPPING ADMINISTRATION

海運行政

Jun.17, 2003 ~ Jul.31, 2003 6 participants J0300791

<p>OVERALL GOAL / PURPOSE</p> <p>The objectives of this course are for each applicant to understand various shipping policies in Japan, and enable to develop the shipping policy in your own countries.</p>	<p>QUALIFICATION OF APPLICANT</p> <p>(1) be college graduates, or have the equivalent academic background, (2) be currently employed in national shipping office or others 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 (4) sufficient English skills</p>
<p>COURSE CONTENTS</p> <p>The following subjects will be covered in this course; (1) Country Presentation, (2) Shipping Administration, (3) Official Development Assistance, (4) Shipping Management, (5) Study Tour, (6) Group Discussion and Group Presentation of the outcome of the seminar</p>	<p>LANGUAGE</p> <p>English</p> <p>TRAINING INSTITUTIONS</p> <p>MARITIME BUREAU, MLIT</p> <p>JICA CENTER</p> <p>Yokohama International Centre</p> <p>COOPERATION PERIOD</p> <p>2003 ~ 2007</p> <p>REMARKS</p>

MARITIME EDUCATION AND TRAINING FOR SAFETY MANAGEMENT(ENGINEERING)

海軍安全教育訓練(機関)

Jun.2, 2003 ~ Dec.14, 2003 5 participants J0300809

<p>OVERALL GOAL / PURPOSE</p> <p>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.</p>	<p>QUALIFICATION OF APPLICANT</p> <p>(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.</p>
<p>COURSE CONTENTS</p> <p>(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)</p>	<p>LANGUAGE</p> <p>English</p> <p>TRAINING INSTITUTIONS</p> <p>MARINE TECHNICAL COLLEGE</p> <p>JICA CENTER</p> <p>Hyogo International Centre</p> <p>COOPERATION PERIOD</p> <p>2003 ~ 2007</p> <p>REMARKS</p> <p>A compulsory intensive Japanese language course will be conducted prior to the technical training for 10 days.</p>

INTERNATIONAL MARITIME CONVENTIONS AND SHIP SAFETY INSPECTION

海軍国際条約及び船舶安全検査

Apr.8, 2003 ~ Oct.31, 2003 20 participants J0300636

<p>OVERALL GOAL / PURPOSE</p> <p>The purpose of the course is to provide participants with fundamental and practical knowledge of international maritime conventions and applicable technology and procedure of ship inspection in accordance with the requirements of international standard, and thus contribute to global ship safety and preservation of marine environment.</p>	<p>QUALIFICATION OF APPLICANT</p> <p>(1) be an administration official in the field of ship safety (ship safety administration officers, ship inspectors, PSC officers etc.), (2) have a graduate degree in engineering or the equivalent, and have at least one year experience, (3) under 40 years of age</p>
<p>COURSE CONTENTS</p> <p>This course consists of (1) Japanese language lesson, (2) Presentation of Country Report & discussion, (3) Technical lectures, (4) Practical training, (5) Presentation of Study Report & discussion, (6) Observation and study trip. The following major subjects will be covered in the technical lectures: SOLAS I, SOLAS II, SOLAS III, SOLAS IV, SOLAS V, SOLAS VI, SOLAS VII, SOLAS IX, SOLAS XI, SOLAS XII, MARPOL I(oil pollution prevention), MARPOL II(Noxious Liquid Substances IBC/IGC Codes), MARPOL III (Harmful Substances, Garbage), ILLC, TONNAGE, COLREG, PSC, Plan Approval and Ship Surveys. The practical training will be implemented on the job of ship inspection procedures.</p>	<p>LANGUAGE</p> <p>English</p> <p>TRAINING INSTITUTIONS</p> <p>OVERSEAS SHIPBUILDING COOPERATION CENTRE</p> <p>JICA CENTER</p> <p>Yokohama International Centre</p> <p>COOPERATION PERIOD</p> <p>2000 ~ 2004</p> <p>REMARKS</p> <p>A compulsory intensive Japanese language course will be conducted prior to the technical training for 100 hours.</p>

MARITIME SEARCH AND RESCUE AND DISASTER PREVENTION COURSE FOR POLICY PLANNERS

海難救助・海上防災

Aug.4, 2003 ~ Nov.16, 2003 10 participants J0300807

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
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.	(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
COURSE CONTENTS	LANGUAGE
Lectures: (1) Organization and function of JCG (2) Theory of SAR and Maritime Disaster Prevention (3) International 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) Remote sensing (13) Safety measures for maritime traffic Practice: (1) Experimental sail on a JCG's fire fighting vessel or craft (2) Basic training for First Aid (3) Table top exercise of SAR operation (4) Training for maritime disaster prevention at the Disaster Prevention Training Center	English
	TRAINING INSTITUTIONS
	JAPAN COAST GUARD
	JICA CENTER
	Hyogo International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS
	A compulsory intensive Japanese language course will be conducted prior to the technical training for 8 days.

SEMINAR ON PORT ADMINISTRATION AND MANAGEMENT

港湾管理運営セミナー(上級)

Oct.21, 2003 ~ Nov.30, 2003 8 participants J0300884

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The seminar is designed to contribute to cultivating the human resources development of port administrators and managers who are expected to play an important role in port development in participating countries so as to improve port administration and management systems in respective countries.	(1) university graduate or equivalent (2) currently engaged in the port administrative works and/or management with more than eight years of occupational experience in the field of ports and harbours (3) between 30 and 45 years of age
COURSE CONTENTS	LANGUAGE
In this course, the emphasis is put on case study at one of the six biggest ports in Japan, report presentation and discussion. The main themes are; (1) present situation of ports and harbours in Japan (a) port development policy (b) system and organization of port administration and management (c) labour problems (2) technical knowledge on port management and operation services (3) ports and harbours in participating countries	English
	TRAINING INSTITUTIONS
	PORTS & HARBOURS BUREAU, MLIT
	JICA CENTER
	Yokohama International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

PORT AND HARBOUR ENGINEERING

港湾工学

May.13, 2003 ~ Sep.5, 2003 15 participants J0300635

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The course is designed to contribute to cultivating the human resources development of port engineers who are expected to play an important role in port development in participating countries so as to improve the technology in solving various technical problems in port development.	(1) university graduate or equivalent (2) presently engaged in port and harbour-related civil engineering with more than three years of occupational experience (3) under 35 years of age (applicants over 35 may be accepted in special cases.)
COURSE CONTENTS	LANGUAGE
This course consists of lectures, exercises, observations, intensive field study at the Onahama Port and discussions. It covers: (1) basic theories of port and harbour engineering, (2) advanced technology for port development, (3) port development in Japan, (4) the concept of port planning, (5) discussions on port development in participant's home country.	English
	TRAINING INSTITUTIONS
	PORTS & HARBOURS BUREAU, MLIT
	JICA CENTER
	Yokohama International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

MARITIME EDUCATION OF ADVANCED INFORMATION TECHNOLOGY(NAVIGATION)

情報技術応用海軍教育(航海)

Jun.2, 2003 ~ Dec.14, 2003 5participants J0300743

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 or 3rd or higher Grade Maritime Officer (Navigator) with more than 1 year of seafare, or equivalent (2) 25-35 years old (3) presumed to contribute to fostering mercantile officials or instructors who will play a leading role in this field in their respective countries
COURSE CONTENTS	LANGUAGE
This course consists of common subjects for all participants, seminar at laboratory (optional subjects), on-board practice and observation tours. 1. 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
	TRAINING INSTITUTIONS
	MARINE TECHNICAL COLLEGE
	JICA CENTER
	Hyogo International Centre
	COOPERATION PERIOD
	2002 ~ 2006
	REMARKS
	A compulsory intensive Japanese language course will be conducted prior to the technical training for 10 days.

HYDROGRAPHIC SURVEY(INTERNATIONALLY ACCREDITED CATEGORY B COURSE) II

水路測量(国際認定B級)II

May.8, 2003 ~ Dec.14, 2003 10participants J0300713

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
Technical 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.
COURSE CONTENTS	LANGUAGE
(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
	TRAINING INSTITUTIONS
	HYDROGRAPHIC DEPARTMENT, JAPAN COAST GUARD
	JICA CENTER
	Yokohama International Centre
	COOPERATION PERIOD
	2001 ~ 2005
	REMARKS

SHIPBUILDING AND QUALITY MANAGEMENT SYSTEM

造船品質保証制度

Jan.6, 2004 ~ Aug.1, 2004 8participants J0300685

OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this course is to provide participants with fundamental and practical knowledge, and applicable technology of shipbuilding, repairing and quality management system, and thus to contribute to the development of shipbuilding technology and quality management system in developing countries.	(1) be an engineer of shipbuilding or mechanical engineering (naval architects, mechanical engineers, owners superintendents, instructors/ lecturers), (2) have a graduate degree in engineering or the equivalent, and have at least one year experience, (3) under forty (40) years of age.
COURSE CONTENTS	LANGUAGE
This course consists of (1) Japanese language lesson, (2) Presentation of Country Report and discussion, (3) Technical lectures, (4) Practical training, (5) Presentation of Study Report and discussion, (6) Observation and study trip. The following major subjects will be covered in the technical lectures: Basic planning and design, Hull structural design, Outfitting design, Machineries, Hull construction and welding, Quality management system (theory of ISO 9000, 9001, 9004, Application of ISO requirements to shipyard), Machinery repair, Production control and work control, Cost estimation, Ship Surveys and IMO conventions. The practical training will be implemented on the job of shipbuilding and repairing.	English
	TRAINING INSTITUTIONS
	OVERSEAS SHIPBUILDING COOPERATION CENTRE
	JICA CENTER
	Yokohama International Centre
	COOPERATION PERIOD
	2000 ~ 2003
	REMARKS
	A compulsory intensive Japanese language course will be conducted prior to the technical training for 50 hours.

SEMINAR ON AIRPORT ENGINEERING 空港技術セミナー	
Sep.30, 2003 ~ Nov.23, 2003 10 participants J0303408	
OVERALL GOAL / PURPOSE The seminar is designed to contribute to upgrading technical knowledge and skill on airport engineering for engineers who mainly work in the areas of airport planning, airport construction, and maintenance of airport facilities.	QUALIFICATION OF APPLICANT (1) currently employed by their government or by public authorities for civil aviation as airport engineer or be newly-appointed personnel who will manage airport civil engineering matters (2) have more than five years of occupational experience (3) under 40 years of age
COURSE CONTENTS (1) Japanese transport and transport administration system (2) Administration and operation systems of the airport (3) Airport planning (4) Basic plans of the airport (5) Terminal area planning (6) Designing and construction of airports (7) Maintenance of airports (8) Country report presentation (9) Observations	LANGUAGE English
	TRAINING INSTITUTIONS CIVIL AVIATION BUREAU, MLIT
	JICA CENTER Yokohama International Centre
	COOPERATION PERIOD 1999 ~ 2003
	REMARKS

SEMINAR ON AIR TRAFFIC MANAGEMENT 航空交通管理セミナー	
May.13, 2003 ~ Jun.28, 2003 10 participants J0300400	
OVERALL GOAL / PURPOSE (1) understand the administrative system of civil aviation in Japan, (2) understand the development and present situation of Air Traffic Services in Japan, (3) understand the development and present situation of Air Traffic Control Services in Japan, and (4) review the problems of Air Traffic Control Services and Air Traffic Services in the country of each participants	QUALIFICATION OF APPLICANT (1) be an Air Traffic Controller or have no less than 3 years experience in the field of Air Traffic Control. (An Air Traffic Controller who is expected to be engaged in the management of Air Traffic Control (ATC) or Air Traffic Services (ATS) in the future is preferable.) (2) be under 40 years of age
COURSE CONTENTS (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	LANGUAGE English
	TRAINING INSTITUTIONS CIVIL AVIATION BUREAU, MLIT
	JICA CENTER Tokyo International Centre
	COOPERATION PERIOD 1981 ~ 2009
	REMARKS Biyearly Next seminar: May~Jun, 2003

SEMINAR ON CNS TECHNOLOGY 航空通信・航法・監視(CNS)技術セミナー	
not executed in FY 2003	
OVERALL GOAL / PURPOSE (1) understand the problems of current air navigation / air traffic control system, (2) understand fundamental knowledge on FANS concept 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	QUALIFICATION OF APPLICANT (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
COURSE CONTENTS (1) Problems of the current system (2) General FANS Concept (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	LANGUAGE English
	TRAINING INSTITUTIONS
	JICA CENTER Tokyo International Centre
	COOPERATION PERIOD 2002 ~ 2010
	REMARKS

SEMINAR ON AVIATION SECURITY

航空保安セミナー

Jan.20, 2004 ~ Feb.21, 2004 28 participants J0300318

OVERALL GOAL / PURPOSE

The purpose of this seminar is to provide participants with fundamental knowledge of aviation security practiced in Japan, which includes ICAO specifications. Participants will also have the opportunity to exchange views in the field of aviation security among other participants and Japanese lecturers, thus contributing to investigating applicable methods to improve aviation security in participating countries.

QUALIFICATION OF APPLICANT

(1) be engaged in administration of aviation security in the government and have more than five (5) years of occupational experience in the field
 (2) be engaged in the airport management
 (3) be under forty-five (45) years of age etc.

LANGUAGE

English

COURSE CONTENTS

- (1) Outline of civil aviation in Japan, and international aviation security agreement
- (2) Airport management system
- (3) Preventive measures for acts of unlawful interference against airplanes
- (4) Concrete preventive measures for acts of unlawful interference against airplane in Japan
- (5) Countermeasures for a hijack
- (6) Country Report presentation and discussion (Preventive measures for a hijack in each country)
- (7) Observation of security system at the airports in Japan

TRAINING INSTITUTIONS

CIVIL AVIATION BUREAU, MLIT

JICA CENTER

Yokohama International Centre

COOPERATION PERIOD

1986 ~ 2005

REMARKS

Information Technology

〈情報通信技術〉

ICT EXECUTIVES' SEMINAR (BROADCASTING)	
ICT幹部セミナー(放送)	
Oct.5, 2003 ~ Oct.19, 2003 10participants J0300651	
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
	LANGUAGE
	English
COURSE CONTENTS	TRAINING INSTITUTIONS
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.	INT'L AFFAIRS DPT,MPHP
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2000 ~ 2004
	REMARKS

PUBLIC TELECOMMUNICATIONS NETWORK ENGINEERING USING IP & MULTIMEDIA APPLICATIONS	
IP & マルチメディア公衆通信ネットワーク構築技術	
Aug.26, 2003 ~ Oct.18, 2003 10participants J0300710	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This training course is designed for engineers, who are involved in planning, implementing, or policy making of IP based public telecommunications network. It is aimed to contribute to the expansion of telecommunications in developing nations by familiarizing the participants broadly with technical knowledge and trends of network engineering technology - switching systems, transmission systems, protocols, applications, and so forth.	(1) be engineers in telecommunications carriers, or telecommunications regulators of the government, (2) be currently engaged in the Internet communications, multimedia communications, and international data communications, (3) have experience of not less than three (3) years (4) be under forty(40) years of age.
	LANGUAGE
	English
COURSE CONTENTS	TRAINING INSTITUTIONS
The course mainly consists of lectures, demonstrations, and observations. The main items covered in this course as follows; (1) Overview of IP Network Engineering (2) Overview of access network (3) TCP/IP (4) Routing Protocols (5) Operation and maintenance of IP Network (6) IP applications-VoIP, security etc. (7) Research and Development of new technologies	KDDI ENG. & CONSULTING,INC.
	JICA CENTER
	Tokyo International Centre
	COOPERATION PERIOD
	2001 ~ 2005
	REMARKS
	Participants should be university graduates majored in telecommunications or those who have equivalent technical knowledge.

IP NETWORK ACCESS TECHNOLOGIES	
IPネットワークアクセス技術	
Jan.12, 2004 ~ Feb.27, 2004 9participants J0300746	
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)35 years of age or younger
	LANGUAGE
	English
COURSE CONTENTS	TRAINING INSTITUTIONS
(1)Development of internet access technologies (2)Plan of "e-Japan" (3)Present status of access network in the world (4)Outline of internet protocol (5)SDN protocol (6)Outline of ADSL (7)Method of ADSL signal (8)Outline of optical IP access (9)Services of optical IP access	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
	JICA CENTER
	Kyusyu International Centre
	COOPERATION PERIOD
	2002 ~ 2006
	REMARKS

IP NETWORK SERVER DESIGN ADMINISTRATION PRACTICE IPネットワークサーバー設計管理者養成	
Sep.22, 2003 ~ Nov.21, 2003 8participants J0300747	
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 supervisor who have more than 3 years of practical experience in IP network (2)be above 25 and 40 years of age
COURSE CONTENTS	LANGUAGE
(1)Basic technology on OSI/LAN (2)Outline of networking devices (3)IP protocol (4)IP addressing (5)SMTP (6)HTTP (7)Network security (8)Windows networking (9)IP routing technology and practice (10)WAN technology and practice (11)DNS, WWW, MAIL (12)Network design	English
	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
	JICA CENTER
	Kyusyu International Centre
	COOPERATION PERIOD
	2002 ~ 2006
	REMARKS

TCP/IP NETWORK DESIGNING AND ROUTING TECHNIQUES TCP/IPネットワーク設計技術	
Jan.6, 2004 ~ Feb.14, 2004 10participants J0303531	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is aimed at the persons whose organization is just introducing computer network(LAN) and who have a little experience as a system engineer. The goal is for the participants to be able to set the network equipment especially switches and routers, to understand basic network theory, and to be able to build a small scaled LAN.	(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)under 40 years of age
COURSE CONTENTS	LANGUAGE
In this course, the emphasis is put on lectures, exercise and workshop. Subjects except observation tour are exercise of setting the switch and router, and lectures which are needed in exercise of routing. As the duration of this course is not so long and participants do not have a lot of experience as a computer engineer, there are few subjects about general computer matters. This course is concentrated in routing techniques at basic level.	English
	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
	JICA CENTER
	Okinawa International Centre
	COOPERATION PERIOD
	2001 ~ 2005
	REMARKS

INTERNET APPLICATION TECHNOLOGY インターネット応用技術	
Aug.11, 2003 ~ Sep.21, 2003 8participants J0303497	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
Now under planning	Now under planning
COURSE CONTENTS	LANGUAGE
Now under planning	English
	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
	JICA CENTER
	Kyusyu International Centre
	COOPERATION PERIOD
	2003 ~ 2007
	REMARKS

ELECTRONICS ENGINEERING (COMPUTER INTERFACE)

エレクトロニクス技術(コンピュータ・インターフェイス)

Nov.11, 2003 ~ Feb.18, 2004 10 participants J0300607

OVERALL GOAL / PURPOSE

This course is designed to provide technical knowledge and practical experience in interfacing technology of microcomputer and in assembly language software design.

QUALIFICATION OF APPLICANT

- (1) can operate Windows & MS Office Software
- (2) design/development engineers with over 3 year experience in developing & designing soft/hardware for microcomputers
- (3) with less than 1 year experience in developing C-language programs
- (4) with designing & developing experience in digital circuits or Print Circuit Board
- (5) 25-30 years of age

COURSE CONTENTS

In this course, the emphasis is put on practical experience by participants.
 Topics are as follows;
 (1) Lecture and Practical exercise a) windows operation b) soldering and assembling c) assembly language d) car control e) C language f) HTML programming g) R & D topics
 (2) Company Visit
 (3) Study Tour.

LANGUAGE

English

TRAINING INSTITUTIONS

SAPPORO ELECTRONICS CENTER

JICA CENTER

Hokkaido International Centre, Sapporo

COOPERATION PERIOD

1999 ~ 2003

REMARKS

COMPUTER(PC APPLICATION DESIGNER)

コンピュータ(PCアプリケーション設計者)

Aug.5, 2003 ~ Nov.29, 2003 12 participants J0300566

OVERALL GOAL / PURPOSE

This course is designed to train the persons who are or will be able to design and develop small scale system using personal computer.

QUALIFICATION OF APPLICANT

- (1) university graduate or equivalent
- (2) have 0.5 to 2 years of experience in programming
- (3) persons who will be engaged in developing system using personal computer
- (4) under 30 years old

COURSE CONTENTS

In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. As this course is aimed at persons with a little experience of system development and programming, subjects are not so deep but widely spread based on Windows PC.
 The main themes are;
 (1) TCP/IP, LAN Design (2) Structured Analysis/Design (3) Database System Design
 (4) Algorithm (5) PC Database (6) Test Techniques (7) Object Oriented technology
 (8) Access(Microsoft) Usage (9) Security Design (10) Workshop (System Development of small scaled Application, duration is about 15 days.)

LANGUAGE

English

TRAINING INSTITUTIONS

NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

1997 ~ 2006

REMARKS

COMPUTER (WEB APPLICATION SERVER SYSTEM DESIGNER(A))

コンピュータ(Webアプリケーションサーバシステム設計者(A))

Apr.15, 2003 ~ Sep.27, 2003 12 participants J0300560

OVERALL GOAL / PURPOSE

This course is designed to train persons who are or will be engaged in design and development of Web application system using UNIX servers.

QUALIFICATION OF APPLICANT

- (1) university graduate or equivalent
- (2) have 1-3 years of experience in system development and more than 3 years programming experience
- (3) be in charge of system development under UNIX environment
- (4) under 35 years of age.

COURSE CONTENTS

In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours.
 The main themes are:
 (1) Network Design (2) UNIX Introduction and Administration
 (3) Linux Administration (4) Reliability Design (5) Structure Analysis
 (6) Security Design (7) UNIX Database Design (8) Object Oriented Technology
 (9) Web Programming (HTML, Java, Java script, Perl/CGI) (10) Web Design
 Following hardware and software are used in this course:
 UNIX Server, Linux Server, Windows 2000 Server, Oracle 8i Enterprise Edition(UNIX Database), and Windows 2000 PC.

LANGUAGE

English

TRAINING INSTITUTIONS

NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

1997 ~ 2006

REMARKS

COMPUTER (WEB APPLICATION SERVER SYSTEM DESIGNER (B)) コンピュータ(Webアプリケーションサーバシステム設計者(B))	
Oct.7, 2003 ~ Mar.27, 2004 12 participants J0300558	
OVERALL GOAL / PURPOSE This course is designed to train persons who are or will be engaged in design and development of Web application system using UNIX servers.	QUALIFICATION OF APPLICANT (1) university graduate or equivalent (2) have 1-3 years of experience in system development and more than 3 years programming experience (3) be in charge of system development under UNIX environment (4) under 35 years of age.
COURSE CONTENTS In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. The main themes are: (1) Network Design (2) UNIX Introduction and Administration (3) Linux Administration (4) Reliability Design (5) Structure Analysis (6) Security Design (7) UNIX Database Design (8) Object Oriented Technology (9) Web Programming (HTML, Java, Java script, Perl/CGI) (10) Web Design Following hardware and software are used in this course: UNIX Server, Linux Server, Windows 2000 Server, Oracle 8i Enterprise Edition(UNIX Database), and Windows 2000 PC.	LANGUAGE English TRAINING INSTITUTIONS NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST) JICA CENTER Okinawa International Centre COOPERATION PERIOD 1997 ~ 2006 REMARKS

COMPUTER (CLIENT/SERVER SYSTEM DESIGNER(PC)) コンピュータ(クライアントサーバシステム設計者(PC))	
Apr.29, 2003 ~ Sep.13, 2003 12 participants J0300557	
OVERALL GOAL / PURPOSE This course is designed to train persons who are or will be designers and developers of client-server system using PC servers. The participants are expected to be able to use hardware and software for computer network, to design and develop high quality and large scale client-server system using Visual Basic based on requirement, and to evaluate functions and quality of system.	QUALIFICATION OF APPLICANT (1) university graduates or equivalent (2) have 1 to 2 year experience in system development and more than 2 year experience in programming (3) be persons who will be engaged in developing Client/Server system using PC network (4) be under 35 years old.
COURSE CONTENTS In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. Though lectures and exercises, participants will learn subjects such as system analysis/design, network design, system evaluation, VB programming, PC database design, security design and Object Oriented Design. Though system development workshop, participants will understand subjects deeply and acquire practical skills.	LANGUAGE English TRAINING INSTITUTIONS NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST) JICA CENTER Okinawa International Centre COOPERATION PERIOD 1997 ~ 2006 REMARKS

COMPUTER (CLIENT SERVER SYSTEM DESIGNER (UNIX)) コンピュータ(クライアントサーバシステム設計者(UNIX))	
Sep.30, 2003 ~ Mar.11, 2004 12 participants J0300561	
OVERALL GOAL / PURPOSE This course is designed to train persons who are or will be engaged in design and development of client-server system using UNIX servers.	QUALIFICATION OF APPLICANT (1) university graduate or equivalent (2) have 1- 2 years of experience in system development and more than 2 years programming experience (3) in charge of system development under UNIX environment (4) under 35 years of age.
COURSE CONTENTS In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. The main themes are: (1) UNIX Shell Programming (2) UNIX Database Design, Installation and Administration (3) Database Design Technique (4) Server Database Programming (5) Visual Basic Programming (6) TCP/IP, LAN, WAN Design (7) Outline of Client/Server System (8) Network OS (9) Internet Introduction (10) Object Oriented Technology (11) Security (12) UNIX Introduction and Administration (13) Linux Introduction (14) Workshop (System Development using UNIX Server and PC clients, duration is about 25 days.)	LANGUAGE English TRAINING INSTITUTIONS NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST) JICA CENTER Okinawa International Centre COOPERATION PERIOD 1997 ~ 2006 REMARKS

COMPUTER (SYSTEM ANALYST (A))

コンピュータ(システム・アナリスト(A))

Apr.15, 2003 ~ Jul.26, 2003 12 participants J0300562

OVERALL GOAL / PURPOSE

This course is designed to train persons who are presently or will be system analysts in charge of planning, analyzing, designing and evaluating information system.

QUALIFICATION OF APPLICANT

- (1) university graduate or equivalent
- (2) have 3 to 7 years of experience in system development and programming
- (3) have less than 3 years of experience or will be in charge of system analysis
- (4) under 35 years of age.

LANGUAGE

English

COURSE CONTENTS

In this course, the emphasis is put on lectures, computer exercise, hand-on exercise and workshops. As this course is aimed at persons with enough experience of system development and maintenance, this course contains less machine exercise and a lot of discussion and theoretical lectures.

The main themes are:

- (1) Structured Analysis/Design (2) Reliability Design
- (3) Project Management (4) System Auditing (5) User Interface Design
- (6) Network Design (7) Outline of Client/Server System
- (8) Security Design (9) 10-day-Workshop (Project Management Simulation)

TRAINING INSTITUTIONS

NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

1997 ~ 2006

REMARKS**COMPUTER (SYSTEM ANALYST(B))**

コンピュータ(システムアナリスト(B))

Dec.2, 2003 ~ Mar.20, 2004 12 participants J0300563

OVERALL GOAL / PURPOSE

This course is designed to train persons who are presently or will be system analysts in charge of planning, analyzing, designing and evaluating information system.

QUALIFICATION OF APPLICANT

- (1) university graduate or equivalent
- (2) have 3 to 7 years of experience in system development and programming
- (3) have less than 3 years of experience or will be in charge of system analysis
- (4) under 35 years of age.

LANGUAGE

English

COURSE CONTENTS

In this course, the emphasis is put on lectures, computer exercise, hand-on exercise and workshops. As this course is aimed at persons with enough experience of system development and maintenance, this course contains less machine exercise and a lot of discussion and theoretical lectures.

The main themes are:

- (1) Structured Analysis/Design (2) Reliability Design
- (3) Project Management (4) System Auditing (5) User Interface Design
- (6) Network Design (7) Outline of Client/Server System
- (8) Security Design (9) 10-day-Workshop (Project Management Simulation)

TRAINING INSTITUTIONS

NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

1997 ~ 2006

REMARKS**COMPUTER (DATABASE ENGINEER)**

コンピュータ(データベース技術者)

Apr.29, 2003 ~ Aug.22, 2003 12 participants J0300559

OVERALL GOAL / PURPOSE

This course is designed to train the personnel who is in charge of database system development which requires realtime processing and high reliability based on UNIX server.

QUALIFICATION OF APPLICANT

- (1) university graduate or equivalent
- (2) have 1-3 year experience in system development
- (3) have experience in developing UNIX system
- (4) be going to develop UNIX database system
- (5) under 35 years old

LANGUAGE

English

COURSE CONTENTS

In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops.

The main themes are:

- (1) UNIX Operation, Administration (2) LAN, Network Design (3) UNIX Database Design, Administration, Tuning (4) Reliability Design (5) UNIX Server Database Design (6) Visual Basic Programming (Database Programming) (7) Security Design (8) 15-day-Workshop

TRAINING INSTITUTIONS

NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)

JICA CENTER

Okinawa International Centre

COOPERATION PERIOD

1997 ~ 2006

REMARKS

COMPUTER (NETWORK ENGINEER(A)) コンピュータ(ネットワーク技術者(A))	
May.20, 2003 ~ Sep.27, 2003 12participants J0300564	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is designed to train the persons who are or will be the net work engineer in charge of designing, installing and operating network including LAN and WAN which are indispensable for information processing system.	(1) university graduate or equivalent (2) have 1 to 3 year experience in system development and maintenance (3) have less than 3 year experience or will be in charge of designing, installing, and maintaining of network (4) under 35 years old.
	LANGUAGE
COURSE CONTENTS	English
In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. The main themes are; (1) Outline of Client/Server System (2) LAN Design (3) WAN Design (4) Network Administration (5) Network OS (6) UNIX System Administration and Design (7) Linux System Administration (8) Internet Introduction (9) LAN Troubleshooting (10) Firewall Introduction (11) Security Design, Internet Security (12) Workshop (Network Design Simulation and Network Installation, duration of each topic is about 10 days.)	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER
	Okinawa International Centre
	COOPERATION PERIOD
	1997 ~ 2006
	REMARKS

COMPUTER (NETWORK ENGINEER(B)) コンピュータ(ネットワーク技術者(B))	
Oct.21, 2003 ~ Mar.7, 2004 12participants J0300565	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is designed to train the persons who are or will be the net work engineer in charge of designing, installing and operating network including LAN and WAN which are indispensable for information processing system.	(1) university graduate or equivalent (2) have 1 to 3 year experience in system development and maintenance (3) have less than 3 year experience or will be in charge of designing, installing, and maintaining of network (4) under 35 years old.
	LANGUAGE
COURSE CONTENTS	English
In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. The main themes are; (1) Outline of Client/Server System (2) LAN Design (3) WAN Design (4) Network Administration (5) Network OS (6) UNIX System Administration and Design (7) Linux System Administration (8) Internet Introduction (9) LAN Troubleshooting (10) Firewall Introduction (11) Security Design, Internet Security (12) Workshop (Network Design Simulation and Network Installation, duration of each topic is about 10 days.)	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER
	Okinawa International Centre
	COOPERATION PERIOD
	1997 ~ 2006
	REMARKS

COMPUTER(IT INSTRUCTOR) コンピュータ(情報処理技術インストラクタ)	
Nov.4, 2003 ~ Mar.27, 2004 12participants J0300556	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is designed to train persons who are or will be instructor in charge of training information processing personnel. The participants are expected to be able to design and develop system for personal computer, to instruct for information processing programme, and to plan for information processing course and develop subject materials.	Applicants should (1) be university graduates or equivalent (2) have one to three years of experience in system development and more than one year experience in programming (3) be person who will be an instructor (4) be under 35 years old.
	LANGUAGE
COURSE CONTENTS	English
In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. Subjects are divided in 2 technique groups, instruction technique and general computer technique. Regarding instruction techniques, participants will learn subjects such as curriculum/design on courses, subject material development and presentation through lectures and exercises. Regarding general computer technique, participants will learn basic skills for system development such as network design, database design, programming, and system evaluation through lectures and exercises using Windows computer.	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER
	Okinawa International Centre
	COOPERATION PERIOD
	1997 ~ 2006
	REMARKS