

Capacity Building for Developing Communication and Information Environment in Rural Community 地域情報発信能力強化		PITD Solution 1080953 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology 12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training course will contribute to administration's activities for improvement of environment for internet usage, operation and maintenance, promotion of usage, improvement of users' IT literacy, and then to reduce the poverty, to promote the public welfare and industrial activities in rural area.</p> <p>Trainee who is the National government officer will arrange the problem which blocks the promotion of developing communication and information environment, and propose one of the solutions.</p> <p>After discussion on the final report of the former trainee, trainee who is the Local government officer(prefecture or city level) will arrange the problems which blocks the promotion of developing communication and information environment, and propose one of the solutions.</p>	Department of national and local government in charge of promotion of organizing communication infrastructure and informaton society		
CONTENTS	PROGRAM PERIOD	Jul / 27 / 2010 ~ Sep / 20 / 2010	
<p>Research: to study designated materials prior to the training in Japan.</p> <p>Lecture: to arrange the problems and analyze them by PCM</p> <p>Lectures: methods for developing communication and information environment.</p> <p>Lectures: to draft the proposal</p> <p>others: to discuss on the final repot(proposal) in the trainee's organization after training in Japan.</p>	IMPLEMENTING PARTNER		
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

IP Network Building and Maintenance Technology IPネットワークの構築・運用技術		PITD Solution 1080002 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The draft action plan for improvement of IP network is discussed in the participant's organization and the result of consideration for future plan is compiled.</p> <p>[Preliminary Phase]To be able to explain about the present situation and issues of IP network of participant's organization.</p> <p>[Core Phase in Japan]① To be able to design facilities of IP network. ② To be able to build IP network. ③ To be able to construct security of IP network. ④ To be able to carry out operation and maintenance of IP network. ⑤To make action plan to improve IP network by utilizing the knowledge and technology acquired from modules from 1 to 4.</p> <p>[Finalization Phase]To discuss feasibility of action plan in participant's organization</p>	<p>[Target Organization] Organization in chsrge of network infrastructure and basic design, installation and maintenance</p> <p>[Target Group] (1)Mid-level engineers involved in network infrastructre and basic design, installation and maintenance (2)Graduates form a 2-year college or communications trade scholastic history, and have practical experience of more than 3 years (3)be able to disseminate and/or utilize knowledge and technology acquired from this training course after returning to their countries</p>		
CONTENTS	PROGRAM PERIOD	Oct / 4 / 2010 ~ Dec / 4 / 2010	
<p>[Preliminary Phase]To make and submit the report describing the present situation and issues of IP network of participant's organization.</p> <p>[Core Phase in Japan]basics of IP network, diagram to build network, network design Basic operation of router ruting and switching technology design and construction of network security and traffic control operation and maintenance of network trouble shooting individual guidance and advice to make action plan formulation and presentation of action plan</p> <p>[Finalization Phase] action plan is considered in participant's organization and the result of consideration is reported to JICA.</p>	IMPLEMENTING PARTNER	NTT NEOMEIT CORPORATION	
	JICA CENTER	JICA Hyogo	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Project Management for E-government Promotion 電子政府推進のためのプロジェクト管理		PITD Solution 1080020 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology 13 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Solutions for Issues on planning and management on ICT projects for realization of computerization strategy in ministries and/or agencies in a central government and/or local government authorities will be directed.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion in developing countries. (2) To use personal skills in team-working at a IT project. (3) To explain and practice Project Management Body Of Knowledge(PMBOK) according to the flow of a IT project. (4) To formulate an Action Plan to solve issues on management of a IT project, with knowledge, skill and awareness through the Workshop.</p>	<p>【Target Organizations】 Ministries and agencies in central government and/or local government authorities</p> <p>【Target Group】 - Management of a ICT development project in an organization. - Age: Under 45 years and over 30 years old. - University graduates or equivalent. - Having an experience either as an IT architect/system analyst for 5 years, or an experience as a project manager for 2 years.</p>		
CONTENTS	PROGRAM PERIOD	Feb / 22 / 2011 ~ Jun / 9 / 2011	
<p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities,issues at own organization,and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) E-Government outline, EA (Enterprise Architecture),BPR (Business Process Re-engineering) methodology (2) Leadership training, Negotiation skills, Presentation skills for dissemination (3) Project Management, Project planning, Quality Control, Risk management (4) Workshop, Action Plan <Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the plan prosed in the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	

Information Security for E-Government Promotion 電子政府推進のためのセキュリティ強化		PITD Solution 1080072 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology 12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Training participants, who work for computerization of ministries and/or agencies in a central government and/or local government authorities, will be able to recommend and advise to computerization strategies from a viewpoint of information security or to formulate information security policies pararely to computerization strategies, and assure whether information resource is secured according to such strategies and policies</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use personal skills in team-working at a project. (3) To explain a framework of information security. (4) To construct and operate a security system on a computer network. (5) To formulate an Action Plan based on knowledge, skill and awareness through the Workshop.</p>	<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of security management in an organization. - Age:Under 35 years old. - University graduates or equivalent. - Having 3 to 5 years work experiences as applications or network specialists</p>		
CONTENTS	PROGRAM PERIOD	Aug / 3 / 2010 ~ Dec / 10 / 2010	
<p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities,issues at own organization,and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Open Source Software, Security Basic (2) Leadership, Negotiation, Proposal Documentation, (3) Information Security Policies and Standards, Construction of ISMS, Information Security Audit, Risk Analysis on Information Security (4) Linux, Network basics, Internet Servers Construction, Network Security, Firewall Construction, Measures against illegal access (5) Workshop, Action Plan <Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	

Web Application Development (Open Source) for E-government Promotion 電子政府推進のためのWebアプリケーション開発(オープンソース系)		PITD Solution 1080023 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Solutions for issues on application designing/development by using Web Technologies of Open Source Software in a system development which realizes an information strategy in ministries and/or agencies in a central government and/or local government authorities will be directed.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use personal skills in team-working in a IT project. (3) To analyze business process and design a Web application system, using Unified Model Language (UML). (4) To construct a Web application system on Open Source Software platform. (5) To formulate an Action Plan to solve issues on development of Web application system on Open Source Software platform, with knowledge, skill and awareness through the Workshop.</p>	<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of Web application development with open source software. - Age: Under 35 years old. - University graduates or equivalent. - Having 2 years work experiences of application development. - Having basic knowledge of Linux.</p>		
	PROGRAM PERIOD	Jul / 6 / 2010 ~ Dec / 21 / 2010	
<p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) E-Government outline, EA, BPR (Business Process Reengineering) methodology (2) Leadership training, Negotiation skills, Presentation skills for dissemination (3) Structurizing Analysis Design, Object-Oriented Analysis Design, (4) Linux and System Construction Basics, PHP Programming and Database Application Development, MySQL Construction and Operation, Software Testing (5) Workshop, Action Plan <Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	

Web Application Development (Vendor) for E-Government Promotion 電子政府推進のためのWebアプリケーション開発(ベンダー系)		PITD Solution 1080073 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology	
		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Training participants, who work for computerization of ministries and agencies in a central government and local government authorities, will be able to design and implement chiefly application portions using Web Technologies developed by a software vendor, in a system development project which realizes an information strategy.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To use personal skills in team-working at a project. (3) To analyze business process and design a Web application system, using Unified Model Language (UML). (4) To construct a Web application system under Windows(R) architecture. (5) To formulate an Action Plan to solve issues on development of Web application system on Windows(R) platform, with knowledge, skill and awareness through the Workshop.</p>	<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of Web application development on Windows(R) platform - Age: Under 35 years old. - University graduates or equivalent. - Having 2 years work experiences of application development. - Having basic knowledge of Windows Server(R).</p>		
	PROGRAM PERIOD	Jan / 4 / 2011 ~ Jun / 14 / 2011	
<p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Business Process Reengineering, Open Source Software, Security Basic, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation (3) Structure Analysis and Design, Performance Design, Reliability Design, Object Oriented Analysis and Design, Database Design (4) Programming, Software Test, DB Construction, Windows Server(R) Construction (5) Workshop, Action Plan <Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the Action plan and report the progress as a final report.</p>	IMPLEMENTING PARTNER	FUJITSU Limited and other 4 enterprise	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.	

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Objectives] Training participants, who work for computerization of ministries and agencies in a central government and local government authorities, will be able to recommend/advise for computerization strategies from a viewpoint of database management, implement database portions in projects as planned under such strategies and maintain such database systems regularly as scheduled in daily operation.</p> <p>[Outputs] (1) To explain collective knowledge on e-Government promotion. (2) To use human skills in team-working at a project. (3) To make a conceptual design, logical design, physical design of a database. (4) To construct a database. (5) To operate and administrate a database. (6) To formulate an Action Plan based on knowledge, skill and awareness through the Workshop.</p>	<p>[Target Organizations] Ministries and/or agencies in a central government and/or local government authorities</p> <p>[Target Group] - Officers in charge of database management in an organization - Age: Under 35 years old. - University graduates or equivalent. - Having 3 to 5 years work experiences as applications or database specialists - Having basic knowledge of Linux.</p>	
<p>CONTENTS</p> <p><Preparatory phase(Before coming to Japan)> Preliminary Study Sheet describing present job activities, issues at own organization, and tentative analysis for solution of identified issues is developed.</p> <p><Program in Japan> Followings are subjects provided for each output mentioned above: (1) e-Government Introduction, EA, Open Source Software, Security Basics, Project Management, Object-Oriented Analysis (2) Leadership, Negotiation, Proposal Documentation (3) Database Design, Reliability Design, Workshop (4) Linux, DB Basics, DB Comparison, DB Construction, Programming, Software Test (5) Performance Design, DB Tuning, DB Back-up Recovery, Data Migration (6) Workshop, Action Plan</p> <p><Post-program activities(After participants' return)> Within 12 months of the end of the course in Japan, participants are expected to implement the Action plan and report the progress as a final report.</p>	<p>PROGRAM PERIOD</p>	<p>Jan / 11 / 2011 ~ Jun / 8 / 2011</p>
	<p>IMPLEMENTING PARTNER</p>	<p>FUJITSU Limited and other 4 enterprise</p>
	<p>JICA CENTER</p>	<p>JICA Okinawa</p>
	<p>COOPERATION PERIOD</p>	<p>2008~2010</p>
	<p>REMARKS and WEBSITE</p>	<p>Based on the training contents of all outputs, participants will make action plan for solution creation during Core Phase in Japan.</p>

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To clarify important issues that the policy-making and regulating authority should tackle in order to put universal service into practice under competitive telecom business environment.</p> <p>1) To learn the theory of telecommunications policies, and understand the ideal situation of policymaking and regulation.</p> <p>2) To understand the roles of the regulating authority in the competitive market, and sort out the relevant issues.</p> <p>3) To understand the business strategies of telecommunications carriers in the competitive market, and consider how the regulating policies should be.</p>	<p>Policy-making and/or regulating authorities for telecommunications sector</p>	
<p>CONTENTS</p> <p>*Lectures from the academic standpoint *Lectures from the standpoint of the regulating authority *Discussion *Information exchange among participants, such as country report session *Lectures from the standpoint of the telecommunications carriers</p>	<p>PROGRAM PERIOD</p>	<p>Jun / 23 / 2010 ~ Jul / 9 / 2010</p>
	<p>IMPLEMENTING PARTNER</p>	<p>Ministry of Internal Affairs and Communications</p>
	<p>JICA CENTER</p>	<p>JICA Tokyo(Economy&Env.)</p>
	<p>COOPERATION PERIOD</p>	<p>2010~2012</p>
	<p>REMARKS and WEBSITE</p>	

IT Human Resource Development Program for Southwest Asian and The Pacific Countries 南西アジア・大洋州地域 IT人材育成		PRTD Leaders 1084094 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology 8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Participants who are responsible for IT human resource development in their belonging organizations shall acquire necessary knowledge or skills for curriculum making, considering the requirements from private sectors and IT promotion policies in respective countries. (1) To learn IT technology in actual use, and to make practical program (2) To understand the respective roles of the government, education institutions and the private sector. (3) To understand the policies and relevant actions of IT human resource utilization and development by private companies (4) To understand the government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions (5) To draft feasible and concrete action plans on IT human resource development based on the knowledge and technologies participants obtained, considering the applicability in respective countries	1) Technical officers or faculty members responsible for the curriculum development for IT human resource development with more than 1 year of work experience at vocational schools, universities or public in-service training institutions. 2) Individuals with the Bachelor of Engineering or equivalent qualification. 3) Under 40 years old.		
CONTENTS	PROGRAM PERIOD	Nov / 23 / 2010 ~ Feb / 12 / 2011	
<p><Preparatory phase> Prepare a country report which describes the present situation of IT human resource development in participant's country</p> <p><Curriculum in Japan> (1) Technology in use for drawing up more pragmatic curriculums (Interface technology, C language, Open source software, PC hardware design, etc.) (2) Respective roles of the government, educational institutions and the private sector and the coordination among them regarding the IT human resource development (3) Policies and relevant actions of IT human resource utilization and development by private companies (4) Government policies on IT human resource development and the relevant programs and activities by the public sector including educational institutions (5) Action plan to enhance the IT human resource development</p> <p><Finalization Phase> Submit the progress report within six (6) months after the training in Japan.</p>	IMPLEMENTING PARTNER	Sapporo IT Front (NPO)	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Management Information Strategy (Master of Arts) 経営情報戦略(長期)		LONG-TERM Leaders 1081150 Sector : Information and Communication Technology Sub-Sector : Information and Communication Technology 2 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Training participant will be able to develop computerization strategies under administration and management theories, based on information science.</p> <p>【Outputs】 Training participant will be able to: (1) Explain the theories related to Administration, Organizational Management, and Marketing. (2) Explain the Information Systems and their usage to business. (3) Propose and introduce IT resources, and build Information system schemes to support the organizational mission.</p>	<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Executive trainee - Individuals with minimum two years experiences in the information system division of public agencies - Under 35 years old - University graduate or equivalent - Having fine command of English</p>		
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 5 / 2013	
<p>(1) Management Cultures, Management Strategy, Human Resources Management, Comparative Management, Accounting, Psychology of small groups, International Marketing, Regional Revitalization (2) Networking Industry, Information Interaction, E-Business, Computational Intelligence, Management and Activity-based Information Sciences, Special Module on Management and Information Sciences. (3) Project Seminar in Management and Information Sciences</p>	IMPLEMENTING PARTNER	The Graduate School of Meio University, International Cultural Studies, Dr.Ali Fathelalem. F	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Television Programme Production (General) テレビ番組制作(総合)		PITD Leaders 1080716 Sector : Information and Communication Technology Sub-Sector : Broadcasting	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Objective: The course is intended to help the participants raise the production level of documentary programs.</p> <p>Output: (1) To explain the points of process of Documentary TV program production. (2) To Acquire the knowledge related to TV program production (human right, broadcasting ethics, copy right, etc.) (3) To propose the improvement plan for TV program production in recipient country.</p>	<p>(1) TV programme producers or directors engaged in public or private TV broadcasting centers who are expected to continue working in the field, (2) Individuals with between 5 and 10 years of practical experience in TV programme production, including planning, structuring, and script writing, (3) Age: 25-35 years old, in principle (3) Individuals with a sufficient command of written and spoken English to participate in discussions</p>		
CONTENTS	PROGRAM PERIOD	Jan / 18 / 2011 ~ Mar / 5 / 2011	
<p>To learn the method of Documentary TV program production.</p> <p>Lecture: Role of Broadcasting , Japanese broadcasting system and role of NHK, TV production theory, Issues of TV program production in the age of digitalization, Broadcasting and human right, approach to disaster reporting</p> <p>Exercise: Documentary TV program production(deviled into two team)</p> <p>Observation: visit broadcasting center.</p>	IMPLEMENTING PARTNER	NHK-CTI	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE		

Digital TV Broadcast Engineering and Equipment Maintenance Management デジタルTV放送技術と機器保守管理		PITD Solution 1080775 Sector : Information and Communication Technology Sub-Sector : Broadcasting	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The broadcasting digitalization and the maintenance management of digital broadcasting equipments are implemented effectively in the TV broadcasting station in the developing country.</p>	<p>【Target Organizations】 Broadcasting organizations and its related governmental organizations in developing countries 【Target Group】 -Engineers, working at broadcasting organizations who are in a position of leader of section or equivalent rank -Have practical experience in TV engineering -College or university graduates or have an equivalent technical knowledge of electronic engineering and having fundamental knowledge about digital engineering theory -Have basic skill of PC operation using Word, Excel, and other software</p>		
CONTENTS	PROGRAM PERIOD	Jul / 6 / 2010 ~ Sep / 11 / 2010	
<p>(1) Outline of Digital broadcasting in Japan High definition television technology / Multi-channel service(several program transmission with one channel)/Multi-languange broadcasting/Data Broadcasting /Services for mobile divices(one-segment system)/Digital Radio (2) Program production using low-cost and high quality digital equipment (non-linear editing, DAW, HDV camera), Latest production techniques (3) Importance and necessity of periodic maintenance./ Explanation of overall configuration for the major part of concerned equipments./ How to use relevant tools and measurement equipment to carry out the maintenance./ Hands-on trainings to obtain actual skill of the maintenance. (4) Digital theory / Digital transmissster (5) Presentation of proposal(Action Plan) in participants' organization/ Preparation for the Final Report.</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The Participants shall deepen their understanding of the role of public broadcasting, the diversification of services such as digitization of terrestrial TV broadcasting and convergence of telecommunications and broadcasting, and the trends in business administration, policies and regulations resulting from the foregoing diversification to enable them to organize their ideas on the problems in their respective countries and on how to resolve them.</p>	<p>Broadcasting administration organizations and public broadcasting agencies.</p>	
CONTENTS	PROGRAM PERIOD	Nov / 7 / 2010 ~ Nov / 21 / 2010
<p>"Lectures -The Ministry of Internal Affairs and Communications (MIC) (the head office and regional office) -Broadcasting Ethics & Program Improvement Organization (To be arranged)"</p>	IMPLEMENTING PARTNER	Ministry of Internal Affairs and Communications
<p>"Lectures -MIC -R&D instituteField trip -R&D institute"</p>	JICA CENTER	JICA Tokyo(Economy&Env.)
<p>"Lectures -NHK(public broadcaster) -Commercial broadcaster(s) -Cable TV operatorField trip"</p>	COOPERATION PERIOD	2010~2012
<p>"Field trip -Transmission facility Lectures and field trip -Monitoring facility (Regional office, MIC)" Compiling a report</p>	REMARKS and WEBSITE	