

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>[Objectives] Prevention activities and methods for decreasing the number of accidents are to be shared with person in charge of the participants' organization.</p> <p>[Outputs] (1)To be able to analyze current situation and issues on occupational safety and health of construction industry in participants' own country. (2)To be able to analyze a summary of laws, regulations, technical standards and guidelines on occupational safety and health applicable to construction industry. (3)To be able to organize voluntary activity on occupational safety and health at construction site in Japan. (4)To be able to advise employers and workers on safe work and emergency preparedness. (5)To be able to present action plan for spreading the idea and methods of Occupational Safety and Health of construction industry and its plan is evaluated by the check sheet.</p>	<p>[Target Organizations] The government authority in charge of occupational safety and health in developing countries [Target Group]1)Be inspectors or administrators in the governmental office/public organization currently working on occupational safety and health program for construction industry; have at least 5 years' occupational experience in the field of construction safety and health, 2)Working experiences on administrative planning, supervision, research work concerning occupational safety and health program,3)Be supposed to work continuously on industrial safety and health program for construction industry on his/her return.</p>	
<p>CONTENTS</p> <p>[Preparatory phase(Before coming to Japan)] Inception Report describing present activities and problems regarding the occupational safety management in each country will be developed.</p> <p>[Program in Japan] (1)Presentation of Country Report and Action Plan. (2)Lecture:Occupational safety and health administration, Workers' accident compensation scheme, Zero accident strategy of construction industry in Japan, Overall management for intermingled workers, Safety of scaffolding, machinery and equipment, Training and license system, Asbestos safety at demolition work, System of plans notification to the authority, Safety Construction Cycle, Occupational safety and health management system(OSHMS). (3)Practice:Hazard Prediction Training(KYT), Risk assessment, Personal protective equipment(PPE), First aid, Emergency preparedness at tunnel construction. (4)Site visit: Construction site visit, Case study of occupational accident. [Post-program activities (After participants' return)] Monitoring the progress by sending a questionnaire in 6 months.</p>	<p>PROGRAM PERIOD</p>	<p>May / 11 / 2010 ~ Jun / 19 / 2010</p>
	<p>IMPLEMENTING PARTNER</p>	<p>Japan Construction Occupational Safety and Health Association (JCOSHA)</p>
	<p>JICA CENTER</p>	<p>JICA Tokyo(Human Dev.)</p>
	<p>COOPERATION PERIOD</p>	<p>2008~2010</p>
	<p>REMARKS and WEBSITE</p>	

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>This training program aims to disseminate skills and techniques to measure and control toxic substances in working places.</p> <p>Outcome: Capacity of working environment control of the participants' organizations will be improved through dissemination program which will be implemented by participants after their going back.</p> <p>Output After the completion of the training in Japan participants will be able to (1)explain measures for chemical and physical hazard control in working place used in Japan (2)clarify Issues in participants' organizations (3)make a plan of dissemination program to improve capacity of chemical and physical hazard control in their organizations</p>	<p>1) University graduates of a science or engineering faculty or with an equivalent qualification (preferably in chemistry or a related subject.) 2) Officials or technicians employed at health and safety and government related institutions involved in: 1. Occupational disease prevention 2. Toxic substance measurement 3. Promotion and guidance for an improved work environment</p>	
<p>CONTENTS</p> <p>The following major subjects will be covered in the program: (1) Japan's Occupational Health & Safety System/Laws and Regulations, Labour Standards Inspection System, Worker's Compensation (2) Occupational Health Overview: History of Occupational Disease & Countermeasures Therefore in Japan (3) Working Environment Measurement/Control of Toxic Substance Exposure/Biological Monitoring (4) On-site Improvement of Work Environments (including Stepped participatory approach to low-cost improvement) (5) Practice On-site at Plants (6) Comprehensive Risk Management (7) Training Evaluation & Measurement of Effects Participants should be kindly required to bring country reports contained on CD-ROM, and are also required to bring photographs and statistics of workplaces supposed to have serious problems in your country (to facilitate brainstorming among the participants to further improvement the environment in the workplace.)</p>	<p>PROGRAM PERIOD</p>	<p>May / 25 / 2010 ~ Jul / 31 / 2010</p>
	<p>IMPLEMENTING PARTNER</p>	<p>Japan Industrial Safety and Health Association</p>
	<p>JICA CENTER</p>	<p>JICA Osaka</p>
	<p>COOPERATION PERIOD</p>	<p>2006~2010</p>
	<p>REMARKS and WEBSITE</p> <p>As you will be aware in the section [Essential Facts] in the General Information section, we are trying to introduce a follow-up system for ex-participants to be able to monitor their achievements. In detail, we have a session to discuss during the first week of the technical training (programme).</p>	

Policy Improvement of Industrial Safety and Health 労働安全衛生政策向上		PITD Solution 1080718 Sector : Social Security Sub-Sector : Labour and Employment 15 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Under Planning 【Objective】 To have participants envisage the action plan contributing to the advancement of the safety and health(S/H) level back in their countries; by understanding the Japanese advanced S/H measures, and through considering how they can improve the S/H measures by comparing it with that of their own countries. 【Outputs】 (1)To be able to recognize the basic industrial safety and health measures in Japan. (2)To be able to recognize methods of industrial safety and health measures practiced in Japan. (3)To be able to recognize the industrial safety and health measures practiced in Japan. (4)To formulate the Action Plan for practical and effective S/H for participants' countries taking into account their countries' situations and by making use of the knowledge obtained above.	Under Planning 【Target Organizations】 Governmental organization in charge of planning and administration of industrial/occupational safety and health policy. 【Target Group】 See G.I. to get more detailed information.		
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Oct / 23 / 2010	
Under Planning 【Preparatory phase(Before coming to Japan)】 Inception Report describing the problems regarding the industrial safety and health is developed by each country. 【Program in Japan】 (1)General Information on Industrial Safety and Health. (2)Various methods on S/H measures. (3)Actual implementation of Industrial safety and health measures. (4)Formulation and presentation of Action Plan. 【Post-program activities (After participants' return)】 Report the progress of Action Plan in 6 months.	IMPLEMENTING PARTNER	Japan Industrial Safety and Health Association (JISHA)	
	JICA CENTER	JICA Tokyo(Human Dev.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare 持続的成長と労働者福祉向上のための雇用政策立案		PITD Solution 1080021 Sector : Social Security Sub-Sector : Labour and Employment 12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Finding solutions to the problems of labour administration (especially about establishing safety-net of employment, including relationship with human resource development and so on) through visit to Japanese labour administration and institutions, trade unions, employers' associations, and enterprises. ①To be able to explain the current situation and problems in participant's own country. ②To be able to explain the history of Japanese economic development, mechanism and feature of Japanese employment and labour administration and labour market. ③To be able to explain specific policies on social security systems, working rules, and expanding opportunities for human resource development. ④To be able to explain a concept and actions for sustainable growth of industry and companies; and progress in worker's welfare. ⑤Develop an action plan for expanding the result of this program.	【Target organization】 Employment policy administration, trade union and employers' association. 【Target group】 1. Mid-career officials in charge of employment policy administration 2. With more than 10 years of occupational experience in this field.		
CONTENTS	PROGRAM PERIOD	Jan / 11 / 2011 ~ Jan / 29 / 2011	
[preliminary Phase] Preparation of country report on Current situation and problems of labour administration and labour market, and companies' policies (labour management etc.) and industrial relations. 【Core Phase】 Lecture *History of Japanese economic development and concept of productivity movement. *Mechanism of Japanese social security systems and employment/labour legislations. *Future of Japanese employment practice and labour-management relations. Observation *Job placement *Unemployment benefit *Human resource management *Relationship between job placement, unemployment benefit and vocational training *Company's policies of labour management and human resource development. *Current situation of Japanese industrial relationships. *Formulation and presentation of an action plan. 【Finalization Phase】 To share the action plan with colleagues.	IMPLEMENTING PARTNER	Japan Productive Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Target Countries: Asian countries

10 participants / English

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Practical knowledge, technique and method on occupational safety and health in Japan are shared by the related organizations in public / private sectors.</p> <p>【Expected Results】 (1) Participants understand Japan's legal framework of occupational safety and health(OSH), and can assess issues and problems of the OSH in the participants' home countries. (2) Participants acquire practical techniques of OSH, and can conduct the safety guidance on actual sites. (3) Participants can explain core knowledge on labor safety measures such as risk management, KYT(hazard predication training) and IT-driven management systems. (4) Participants make a plan on OSH measures and inspection guideline. (5) Guidance and supervision for occupational safety and health is implemented in the participants' organization.</p>	<p>【Target Organizations】 Government department, public institute and public and private enterprises mandated to guide, supervise or training on occupational safety and health</p> <p>【Target Group】 1) Current Duties: be a safety supervisor (middle-level manager) 2) Experience in the relevant field: have more than 10 years' occupational experience 3) Educational Background: be a graduate of university, majoring in engineering or the equivalent 4) Age: 45 years old or below</p>	
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Dec / 17 / 2010
<p><Preliminary Phase> Formulation of reports etc. to present current situation of participants' country / organization</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-Cooperative Association (KITA)
	JICA CENTER	JICA Kyushu
<p><Core Phase in Japan> To provide capacity development support with practical knowledge, technique and operational capability for occupational safety and health.</p>	COOPERATION PERIOD	2009~2011
<p>Expected Module Output1: Legal Structure and Obligation of Supervisor Expected Module Output2: Safety Management Activities Expected Module Output3: OSHSM Activities Expected Module Output4: Action Plan</p>	REMARKS and WEBSITE	
<p><Finalization Phase> Formulation and submission of reports to present progress of Action Plan</p>		

7. Transportation

Road Administration 道路行政		PITD Leaders 1080949 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector 20 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Improve road planning, construction and maintenance ability of the mid-level government official in road sector</p> <p>Understand the process of road planning and points to consider thereof</p> <p>Understand the effects of road development, the way to grasp them and the evaluation method of the project</p> <p>Understand the process of road structure planning (including bridges and tunnels) and points to consider thereof</p> <p>Understand road pavement</p> <p>Understand Japan's high-technologies and standards</p>	Government or Government-related organizations responsible for the formulation of road planning.		
CONTENTS	PROGRAM PERIOD	Nov / 9 / 2010 ~ Dec / 8 / 2010	
<p>Presentation: Country Report Presentation by Participants</p> <p>Lecture: Road Administration in Japan, Road Network Planning, Highway Economic Effects and Project Appraisal, Case study of Damage and Maintenance on Bridges, Road Structural Ordinance and others</p> <p>Exercise and Presentation: Road Network Planning</p> <p>Site Visit: Tunnel Construction Site</p> <p>Site Visit: Laboratories of NILIM & PWRI</p> <p>Observation: MLIT Technology Development Office, Pavement Maintenance Work, Traffic Control Center, Maintenance work of Akashi Kaikyo Bridge</p>	IMPLEMENTING PARTNER	Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo (Economy & Env.)	
	COOPERATION PERIOD	2010 ~ 2012	
	REMARKS and WEBSITE		

Seminar on Public Works Administration in Regional Government 地域土木行政セミナー		PITD Solution 1080212 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector 8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>Participants' organizations officially start to consider the improvement plan of public works management based on "Action Plan" proposed by respective participants.</p> <p>(1) To understand the development plan in Hokkaido.</p> <p>(2) To understand the outline of the public works administration in Hokkaido including the following topics, using a road construction project as a subject; Roles between the central and local government, Legal procedures regarding public works, Public works administration system</p> <p>(3) To understand the basic concepts of civil engineering, such as a road construction plan, designing techniques and matters to keep in mind when carrying out plans.</p> <p>(4) To understand adequate public works administration by learning the following topics; Measures for efficiency and transparency in road construction projects, Environmental control measures, Urbanization measures, Disaster prevention system</p> <p>(5) To identify and analyze issues in public works in the participant's organizations and make Action Plan.</p>	<p>1) Current Duties: a civil engineer in charge of public works administration in central or local governments in the field of road development, essentially.</p> <p>2) Experience in the relevant field: have more than five (5) years' practical experience including in the field of road development, essentially.</p> <p>3) Educational Background: be university graduates or persons who have equivalent technical qualifications in this field.</p> <p>4) Under 40 years of age</p>		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Oct / 30 / 2010	
<p><Preparatory Phase></p> <p>Preparing the Inception Report and analyze the issues on participants' job.</p> <p><Phase in Japan></p> <p>The curriculum is designed to give the participants a comprehensive picture of the roles of public works administration. Road is taken up as a main case study subject.</p> <p>Lectures: Community development, History of Hokkaido development, Laws and budget system regarding infrastructure, Tender and contract system, Project implementation structure, Procedure for planning, construction and maintenance of roads, Free access to information regarding public works, Participatory approaches for consensus building</p> <p>Field visits: Present situation of infrastructure in Hokkaido, Maintenance and management of roads, Road construction techniques, Environment protection measures for road construction and maintenance</p> <p><Finalization Phase></p> <p>Submit the progress report within three (3) months after the training in Japan.</p>	IMPLEMENTING PARTNER	Department of Construction, Hokkaido Prefecture	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2006 ~ 2010	
	REMARKS and WEBSITE	The objective of this seminar is NOT skill training in road engineering, although roads will be taken up repeatedly during the seminar as lecture subjects and field visit destinations.	

Colloquium on Urban Public Transport 都市公共交通コロキウム		PITD Solution 1080783 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
		15 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objective Proposals for improving the strategies/administrative management of urban public transport are formulated against issues/problems currently tacking in their respective organizations. Output 1) To identify issues/problems preliminarily in a department responsible for the urban public transport policies, 2) To be able to explain the outline of urban transport policy, planning and its system, and role of related organizations in Japan, 3) To identify main issues regarding urban public transport under the current regulations/systems, and make proposals for improving the strategies/administrative management in their respective organizations, and 4) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.	Target Organization: This program designed for central/local governments in a city with a population of 500,000 or more, responsible for the formulation of urban public transport policies.		
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011 ~ Feb / 26 / 2011	
Preliminary Phase; Choose the issue for which the organization to which the participant is attached has responsibility and is expected to find the solution for that problem. In addition, elaborate an Inception Report to secure the situation concerning the problems. Core Phase in Japan; The program consists of lecture, site study tour & discussion. The main subject are as follows: 1) Urban transport policy, and planning, 2) Traffic Demand Management, 3) Social/environmental considerations, 4) Various transportation systems and modes, 5) Case study of urban transport and development, 6) Colloquium sessions (report presentation and discussion), 7) Drawing up and Presentation of Interim Report Finalization Phase; The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants write final improvement plans in the Final Report.	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Development of "National Implementation Plan" under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector" 「日アセアン交通分野における環境に関する行動計画」に基づく国別実施計画の策定		PITD Solution 1080018 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector	
Target Countries: ASEAN 8 countries (Cambodia, Laos, Malaysia, Myanmar, etc. etc.)		12 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To develop implementation plans based on ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector and to develop environment-friendly transport measures. 1. To sort out the current status and issues of overall environment and transport, measures in the home country. To extract applicable measures by reference to policies and systems of Japan. 2. To extract applicable measures by reference to environment related technologies in Japan. To make outlines of implementation plans and environment-friendly transport measures of the trainee's country 3. To submit drafts of implementation plans and environment-friendly transport measures from the trainee's organization after reviewing the outlines if necessary.	Ministries or agencies in charge of transport of ASEAN member states		
CONTENTS	PROGRAM PERIOD	under planning	
To make a report on the current status and issues of overall environment and transport, measures in the home country. To present and discuss the report. Lectures on legal structure of Japan and site visits. To consider applicable measures. Lectures on environment related technologies and site visits. To consider applicable measures. To consider outlines of implementation plans and measures of the trainee's country on the basis of the training. To consider the outlines and present it as interium report in the home country. To report the outlines of implementation plans and measures. Lectures on advanced approaches and site visits in Japan. To consider the outlines based on the necessary review and make a draft and then report it as a final report in the home country.	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Strategic Port Management 港灣戰略運營		PITD Solution 1080981 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector 29 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] To formulate a feasible action plan to address the issues relating to port management (the modernization of port management, and systematic management and operation)</p> <p>[Outputs] 1. The issues related to the port development of respective countries are preliminary organized as Country Report with draft action plan 2. The participants acquire the knowledge of port administration 3. The participants acquire the knowledge for the strategic port management 4. The participants understand the current situation surrounding the port in the world 5. The participants finalize the action plan for port management of respective country, after they go back to their countries</p>	<p>1. be university graduates or have an equivalent academic background. 2. be currently engaged in port administration and/or management works with more than eight (8) years of occupational experience in the field of ports and harbors 3. hold (or will hold in short time) an executive position in port administration or management 4. have a good command of spoken and written English,</p>		
CONTENTS	<p>PROGRAM PERIOD Sep / 5 / 2010 ~ Oct / 16 / 2010</p> <p>IMPLEMENTING PARTNER Ministry of Land, Infrastructure, Transport and Tourism</p> <p>JICA CENTER JICA Yokohama</p> <p>COOPERATION PERIOD 2010~2012</p> <p>REMARKS and WEBSITE</p>		
<p>1. Preparation of Country Report Institution of administration and operation of port, Promotion of Integration and Simplification of Port Procedures with IT, Port security measure, Administration and operation of container terminal 3. Port cargo transport, Strengthening of international competitiveness, Comparison analysis on the system of port administration and management, Economic and financial analysis, Port promotion, Finance of port, Privatization 4. Issues of world's ports and measure to be taken, trend of social infrastructure development, Port development strategy of the world, Trend of container terminal development of the world, Trend of maritime security policy of the world 5. Finalization of Action plan</p>			

Sustainable Port Development and Planning 港灣開發・計画		PITD Solution 1080978 Sector : Transportation Sub-Sector : Capacity Development for Transport Sector 26 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] Based on issues related to port development and maintenance (the cost effectiveness of port facilities, appropriate maintenance, effective use of existing facilities, reducing environmental impacts, and measures to cope with disasters), a feasible action plan will be formulated.</p> <p>[Outputs] 1) the issues related to the port development of respective countries are preliminarily organized as Country Report with draft action plan 2) the basic technical knowledge necessary for the port development is acquired 3) the revised action plan is preliminarily prepared, acquiring the knowledge on port strategy, port development and port planning 4) each participants can explain the situations surrounding the ports of the world 5) the participants finalize the action plan to address the global issues and sustainable development and maintenance for port of respective country, after they go back to their countries</p>	<p>1. be currently engaged in port and harbour-related activities with more than three (3) years of occupational experience as a technical staff 2. be university graduates in science and engineering field or have the equivalent educational history, 3. have a sufficient command of spoken and written English,</p>		
CONTENTS	<p>PROGRAM PERIOD Jun / 6 / 2010 ~ Aug / 14 / 2010</p> <p>IMPLEMENTING PARTNER Ministry of Land, Infrastructure, Transport and Tourism</p> <p>JICA CENTER JICA Yokohama</p> <p>COOPERATION PERIOD 2010~2012</p> <p>REMARKS and WEBSITE</p>		
<p>1. Preparation of Country Report 2. Basic condition of port development such as Evaluation of Strength of Soft Clay Deposit, Improvement of Soil Foundation, Observation of Coastal Wave and Tide 3. Wave Hindcasting and some Application, Basic of Waves, Soil Exploration 4. Port Planning, Single Window System, Institutional Arrangements for Port Operation and Management 5. Design of Breakwater, Jetty, Fender and Port Planning 6. Port Development Project, Issues & Measure of Port & Harbor, Trend of Infrastructure Development, Comparative Analysis of Port Operation & Management System, Economic & Financial Evaluation, Trend of Logistics, Operation Method of Container Terminal, Demand Forecast 7. EIA, Life Cycle Management, Maintenance, Forecast & Evaluation of Port & Harbor Facility Deformation, Earthquake Resistant Design for Port and Harbor Facilities 8. Site Visit of case example such as Regional Development, Port Planning, Disaster Mitigation, Operational Method of Container Terminal 9. Finalization of Action Plan</p>			