



Ministry of Public Works and Transport, Cambodia
Japan International Cooperation Agency

Completion Report

The Project for Establishment of National Port Policy and Administration System

December 2011

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
The Overseas Coastal Area Development Institute of Japan (OCDI)

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Table of Contents

1. Introduction	1
2. Outline of the Project	2
2-1 Background	2
2-2 Project Target	2
2-3 Project Design Matrix	3
2-4 Implementation of the Project	6
3. Achievements of the Project	11
3-1 Activities	11
3-2 Reports	13
3-3 Achievement of Outputs	19
3-4 Achievement of Project Purpose	20
3-5 Achievement of Overall Goal	21
3-6 Joint Coordinating Committee	21
4. Inputs	35
4-1 Inputs from Japanese Side	35
(1) Dispatch of Japanese Experts	35
(2) Dispatch of Mission Teams	37
(3) Counterpart Training in Japan	37
(4) Technical Visit to Neighboring Countries	39
(5) Provision of Equipment	40
(6) Employment of Local Consultant	40
(7) Inputs of Other Expenses	41
4-2 Inputs from Cambodian Side	42
(1) Joint Coordinating Committee	42
(2) Taskforce	42
(3) Working Group	42
(4) Sub Working Group	43
5. Approach to Strengthening Capacity of Cambodian Counterparts on Port Administration and Management	44
5-1 Project Implementation Structure	44
5-2 Taskforce Activities	46
5-3 Working Group Activities	49
5-4 Sub Working Group Activities	54
5-5 Seminar	55

5-6 Consultative Workshops of Port Act	58
5-7 Pilot Project for Port Statistics	59
5-8 Technology Transfer to the Secretariat of Private Port Management Committee	59
5-9 Monitoring	60
6. Lessons Learned	66
7. Recommendations	68

1. Introduction

Record of Discussion (RD) on the Project for Establishment of National Port Policy and Administration System in Cambodia was signed between the Ministry of Public Works and Transport and the Japan International Cooperation Agency in November 2008. The goals of the Project are to contribute to capacity development for Cambodian officials in planning the national port policy and administration system. The project aims to propose the draft national port policy, to develop the framework on collection of port statistics, and to prepare a draft of port law and related regulations including a road map for enactment.

JICA dispatched an expert team to collaborate with counterparts of MPWT, PAS, PPAP and KAMSAB. The project started in March 2009 under supervision of Joint Coordinating Committee chaired by H.E Minister Tram Iv Tek and was completed in December 2011.

The project was implemented based on Project Design Matrix (PDM) and Work Breakdown Structure (WBS) which was prepared according to the PDM. The original PDM was attached to the RD dated 3 November 2008 and it was revised in June 2011 corresponding to the change of the situation.

The project has been successfully implemented by the good collaboration of JICA project team, and Taskforce and Working Group which were composed of personnel from MPWT, PAS, PPAP and KAMSAB. Through the project implementation, the perception of personnel concerned for port administration and management changed significantly.

Regarding overall goal, “Port development and administration can be conducted according to national port policy”, the effects shall be felt a few years after the completion of the Project. The port policy and port acts including legislation on port statistics are still the stage of draft ones and it is necessary to continuously monitor the actions for achieving the overall goals and to follow up the project in order to resolve any technical difficulties that may arise.

2. Outline of the Project

2-1 Background

Cambodia has been enjoying steady economic growth lately, and port activities are expanding year by year. On the other hand, improvements in maritime transportation including port services are indispensable for the economic development of Cambodia. Shipping companies, shippers, consignees and other port users pointed out that difficulties in promoting maritime transportation are due to high ocean freight rates, unsatisfactory port performance and inefficient procedures relating to ports and international trade.

Major direction of global port reform is the shift from service ports to landlord ports, or commercialization of public ports. Many ports encourage private participation in construction of port facilities and operation of terminals. Public and private partnership facilitates the development of new ports/terminals, improvement of port facilities, and efficiency of terminal operations. Based on the “Open Sea” Strategy of the Government, private ports have been developed since the beginning of the 2000’s. Development plans of these private ports are approved by the Government; however, a detailed plan for port development, ship navigation, port management and operation are not well prepared or examined by the competent authority. Without proper evaluation of a proposed port development plan, its implementation may bring a heavy burden to the coastal environment and may fall into disorder.

Since the scale of private ports will increase further, efforts must be made to establish proper administration on private ports and to prepare level playing field for all ports in Cambodia in terms of port safety, security and environmental protection.

“The Study on the Master Plan for Maritime and Port Sectors in the Kingdom of Cambodia” (M/P Study) conducted in 2006 and 2007 pointed out the necessity of systematic port development, management and operation under the national government by reforming the current system. Under reformed system, Cambodian ports shall function as social and economic infrastructure with international competitive ability. The project on “Development of Port Policy, Legal Framework and Organization” was proposed. Following the M/P Study, the project has been requested by Cambodia and JICA Preparatory Evaluation Study Team was dispatched in June 2008. Based on the report of the mission, the framework of the project was designed. The Record of Discussion of the Project was signed in November 2008 and the Project officially launched.

2-2 Project Target

The overall goal, project purpose and outputs in revised PDM are as follows;

Overall Goal

Port development and administration can be conducted according to national port policy.

Project Purpose:

Capacity of planning for national port policy and administrative management is developed.

Outputs of the Project:

1. Draft National Port Policy and its Planning Process are established.
2. Framework on collection of port statistics required for National Port Policy Planning is developed.
3. Roadmap and essential feature for enactment of port related laws & regulations are established.

2-3 Project Design Matrix (PDM)

The project was carried out based on the PDM, which defined all the activities to be performed in the Project. Original PDM was attached in Record of Discussions on the project for establishment of National Port Policy and Administration System signed by the Minister of Public Works and Transport and the chief representative of JICA Cambodia Office. In order to clarify the indicators of the overall goal, project purpose and outputs and several important assumptions, revision of the original PDM into PDM Version 2.0 was agreed at 4th JCC Meeting in October 2010, and officially revised in June 2011. Original PDM and Revised PDM (version2.0) are attached below.

Original PDM

Project Name: Project for Establishment of National Port Policy and Administration System
 Duration: 33 months
 Project Implementation Agency: Ministry of Public Works and Transport (MPWT)
 Target Group: General Department of Transport (GDT), Sihanoukville Autonomous Port (PAS), and Phnom Penh Autonomous Port (PAP), Kampuchea Shipping Agency and Brokers (KAMSAB)

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption
Overall Goal : Effects raised after 3~5 years from the completion of project Port development and administration can be conducted according to national port policy.	1. Nos. of port (both public and private) which is managed followed by national port policy and related law 2. Capacity of cargo handling, Actual result of cargo handling in each port	National Port Policy Port Statistics	"Important assumptions" are beyond the responsibility of the project, and it is essential conditions which is required to be achieved to upper goals
Project Purpose : Effects raised when the project is completed Capacity of planning for national port policy and administrative management is developed.	(Monitoring items for achievement of project at end of project) 1. Draft National Port Policy 2. Essential feature of port related Law and Regulation 3. Publication of Port Statistics 4. Draft organization chart, competence system, budget for Exclusive Department for Port Policy	Project Completion Report Each 1, 2, 3 and 4 itself Interview result with C/P	(External unknown factor to reach Overall Goal) • Exclusive Department for Port Policy is officially organized. • Port related law & regulation is authorized. • Counter part officer does not leave his job.
Outputs : Mid-term goals from Activities for achievement of project purpose 1. Draft National Port Policy and its Planning Process are established.	(Monitoring items for achievement of activities during project) 1. Guideline for National Port Policy planning 2. Record of workshop 3. Nos. of officer who attended workshop	Project Progress Report Each 1,2 and 3 itself Interview result with C/P	(External unknown factor to reach Project Purpose)
2. Framework on collection of port statistics required for National Port Policy Planning is developed.	1. Manual for port statistic survey 2. Port statistic data for each port 3. Record of seminar for statistic officer 4. Legal Framework on Port Statistic	Project Progress Report Each 1, 2, 3 and 4 itself Interview result with C/P Record of discussion for 4	• Counter Part officer who belongs to National Port Policy Planning are appointed by "Task Force" officially. • This project is advised and supported by stakeholders' agent and organization.
3. Roadmap and essential feature for enactment of port related law & regulation are established.	1. System Chart described the relationship between Port related Law & Regulation 2. Procedure (Task/Schedule) for establishment of Port related Law and Regulation	Project Progress Report Each 1 and 2 itself Interview results with C/P Record of discussion for 2.	
Activities : Work items conducted for achievement of each output	Inputs		(External unknown factor to reach Outputs)
1-1 Identify issue/target for National Port Policy [+ workshop] 1-2 Develop and formulate method of National Port Policy planning [+ workshop] 1-3 Formulate required organizational system for National Port Policy planning/identification [+ workshop] 1-4 Develop draft National Port Policy	(Japan) 1. Dispatch of experts 1) Chief Advisor/Port Policy 2) Port Administration/Port-related Laws and Regulations 3) Port Management 4) Port Operation/Logistics 5) Port Planning 6) Port Statistics 2. Training Counterparts training in Cambodia, third country and Japan	(Cambodia) 1. Assignment of task force members from: - General Department of Transport (GDT) - Sihanoukville Autonomous Port (PAS) - Phnom Penh Autonomous Port (PAP) - Kampuchea Shipping Agency and Brokers (KAMSAB) 2. Recommendation of Cambodian legal experts with duly professional background 3. Provision of an office for expert and necessary operational cost for the Cambodian side.	The organization of "Task Force" is functioned effectively (at least one organization)
2-1 Determine type of port data required for National Port Policy Planning 2-2 Make manuals for data survey method and processing 2-3 Conduct pilot project of Port Statistic (at pilot ports) [+seminar] 2-4 Analysis necessity for legal framework of port statistic, if necessary, develop procedure for establishment of legal framework			Pre-Condition
3-1 Identify area and item discussed for Port related Law and Regulation 3-2 Develop detailed items & contents regulated by port related law & regulation (Essential feature/ Key contents of law & regulation) 3-3 Develop Road-Map for establishment of Port related Law and Regulation			(Conditions that must be met before activities begin) "Task Force" is formulated by officers who recognize same point of view for this project

Revised PDM

Project Name: Project for Establishment of National Port Policy and Administration System
 Duration: March 12, 2009 to December 28, 2011
 Project Implementation Agency: Ministry of Public Works and Transport (MPWT)
 Target Group: General Department of Transport (GDT), Sihanoukville Autonomous Port (PAS), and Phnom Penh Autonomous Port (PAP), Kampuchea Shipping Agency and Brokers (KAMSAB)

Ver: No2
 Date: Nov. 17, 2010

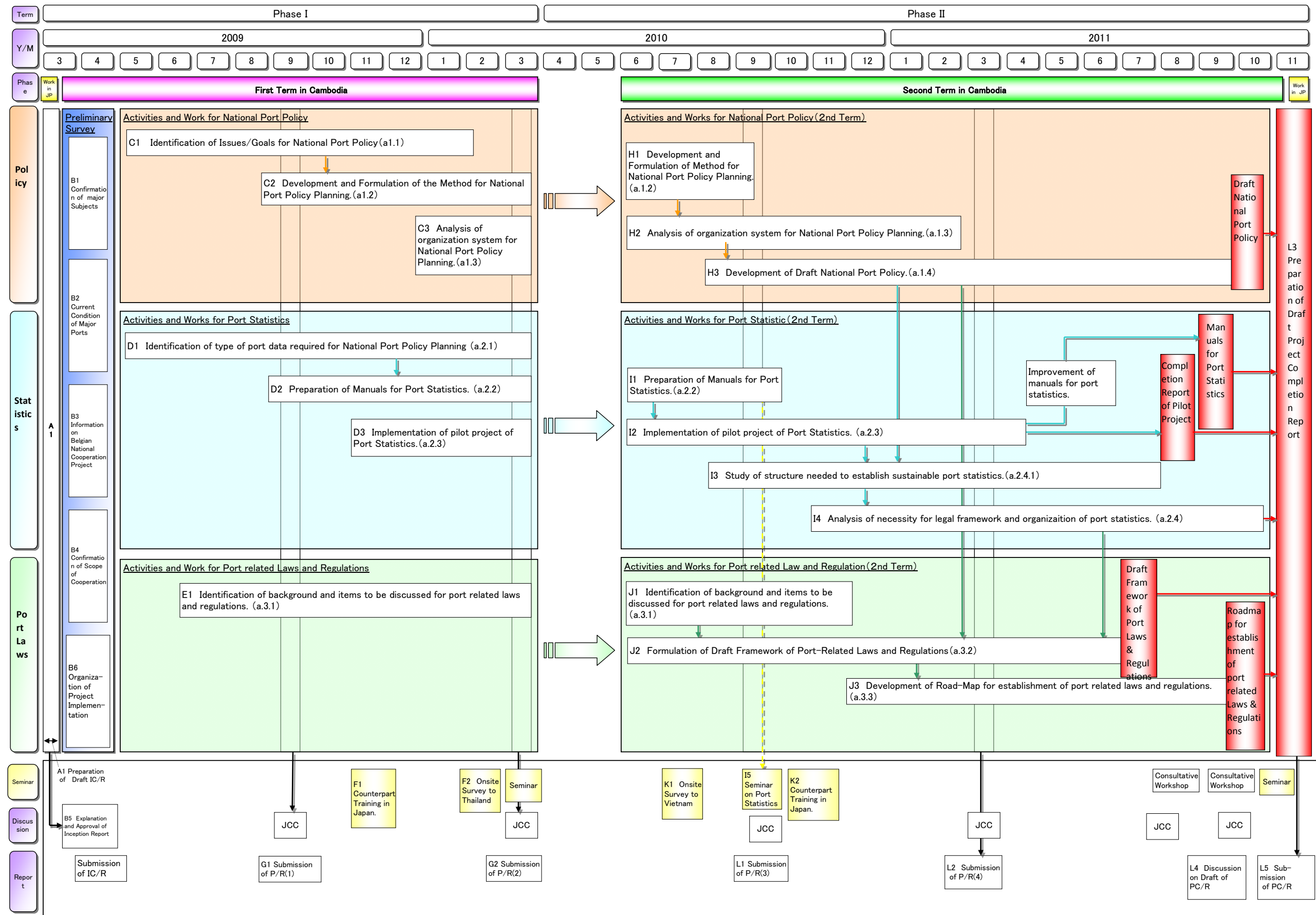
Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption
Overall Goal: Effects raised after 3-5 years from the completion of project Port development and administration can be conducted according to national port policy.	1. National Port Policy is authorized and embodied in National Strategic Development Plan. 2. National Port Statistics are published. 3. Authorization in Port Law progresses according to the roadmap for enactment of Port Law and related regulations.	-National Port Policy -National Port Statistics -Documents related to authorization in Port Law	"Important assumptions" are beyond the responsibility of the project, and it is essential conditions which is required to be achieved to upper goals.
Project Purpose: Effects raised when the project is completed. Capacity of planning for national port policy and administrative management is developed.	(Monitoring items for achievement of project at end of project) 1. Draft National Port Policy is drawn up. 2. Draft Port Law and related regulations are prepared 3. Port Statistics for pilot project ports are drafted.	-Draft National Port Policy -Draft Port Law and related regulations -Publication (web-site) of Port Statistics for pilot project ports -Interview result with C/P	(External unknown factor to reach Overall Goal) • Department for port is officially organized. • Stakeholders approve Port Law and related regulations. • Counterpart officer remains in his position.
Outputs: Mid-term goals from Activities for achievement of project purpose 1. Draft National Port Policy and its Planning Process are established.	(Monitoring items for achievement of activities during project) 1. Draft National Port Policy is drafted. 2. Guideline for National Port Policy planning is prepared. 3. Counterparts have learned necessary matters for formulating a national port policy.	-Guideline for National Port Policy planning -Draft National Port Policy -Record of Workshops -Interview result with C/P	(External unknown factor to reach Project Purpose) • Counterpart officer responsible for National Port Policy Planning is officially appointed by the "Task Force" • Advice and support from stakeholders' agents and organizations are needed.
2. Framework on collection of port statistics required for National Port Policy Planning is developed.	1. Manual for port statistics is prepared. 2. Port statistics data of four pilot project ports are collected and compiled. 3. Sub-working group members acquire practical knowledge on port statistics. 4. Legal Framework on Port Statistics is drafted.	-Manual for port statistics -Completion report of the pilot project Record of seminars and activities of sub-working groups -Provisions in Port Law and related regulations -Interview result with C/P	
3. Roadmap and essential feature for enactment of port related laws & regulations are established.	1. Draft Port Law and related regulations are prepared. 2. Roadmap for enactment of Port Law and related regulations are prepared.	-Draft Port Law and related regulations and commentary -Roadmap for enactment of Port Law and related regulations -Interview results with C/P	
Activities: Work items conducted for achievement of each output	Inputs		(External unknown factor to reach Outputs)
1-1 Identify issue/target for National Port Policy [+workshop] 1-2 Develop and formulate method of National Port Policy Planning [+workshop] 1-3 Formulate required organizational system for National Port Policy planning / identification [+workshop] 1-4 Develop draft National Port Policy	(Japan) 1. Dispatch of experts 1) Chief Advisor/Port Policy 2) Port Administration/Port-related Laws and Regulations 3) Port Management 4) Port Operation / Logistics 5) Port Planning 6) Port Statistics 2. Training Counterparts training in Cambodia, third country and Japan	(Cambodia) 1. Assignment of taskforce members from: - General Department of Transport (GDT) - Sihanoukville Autonomous Port (PAS) - Phnom Penh Autonomous Port (PAP) - Kampuchea Shipping Agency and Brokers (KAMSAB) 2. Recommendation of Cambodian legal experts with duly professional background. 3. Provision of an office for expert and necessary operational cost for the Cambodian side.	The "Task Force" needs to function effectively. (at least one organization)
2-1 Determine type of port data required for National Port Policy Planning 2-2 Make manuals for data survey method and processing 2-3 Conduct pilot project of Port Statistics (at pilot ports) [+seminar] 2-4 Analyze necessity for legal framework of port statistics and, if necessary, develop procedure for establishment of legal framework			Pre-Condition
3-1 Identify scope and items to be included in Port related Laws and Regulations 3-2 Develop detailed items & contents regulated by port related laws & regulations (Essential feature/ Key contents of laws & regulations) 3-3 Develop Road-Map for establishment of Port related Laws and Regulations			(Conditions that must be met before activities begin) "Task Force" is formulated by officers who share the same point of view regarding this project.

Project Design Matrix (rev)

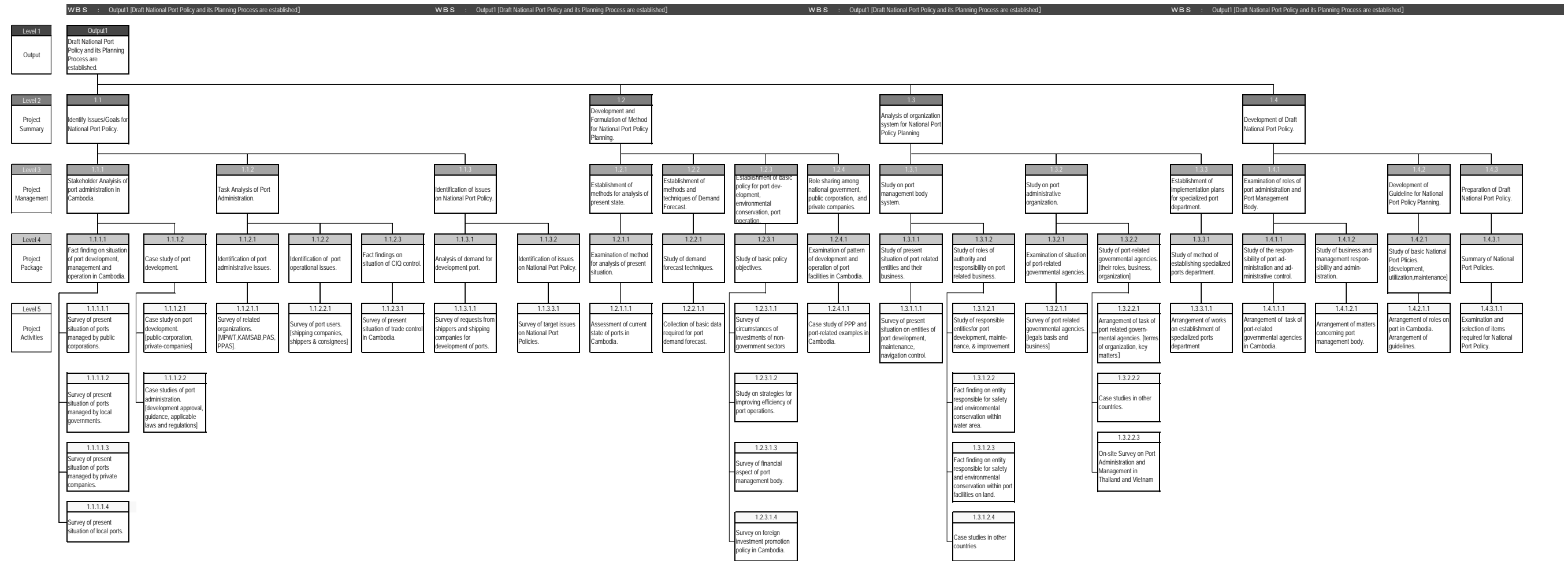
2-4 Implementation of the Project

The project was implemented according to the following schedule which was prepared based on draft PO attached to RD dated on 3 November 2008. Detailed activities necessary for each output are shown in the form of WBSs (Work Breakdown Structure) and the operation of the project was conducted and managed based on WBSs.

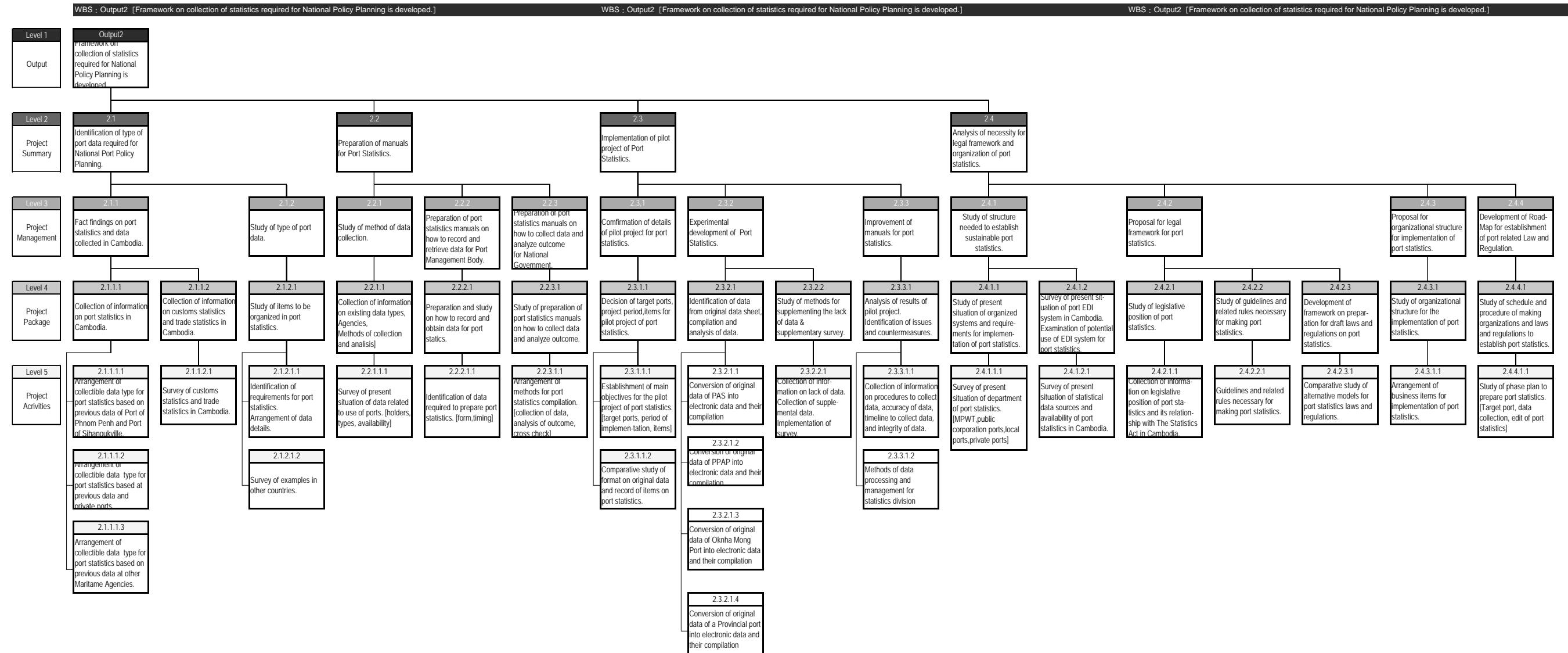
Several activities were added to original WBSs in order to respond to changing situations. Work schedule and WBSs (revised) based on which the project was carried out are attached below.



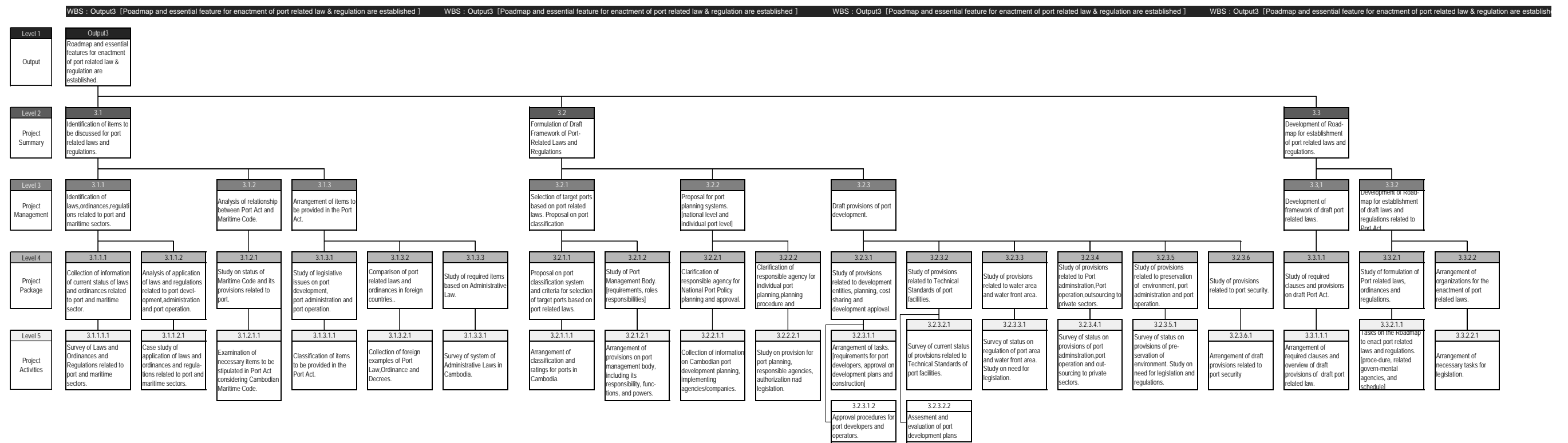
Revised WBS (OUTPUT 1)



Revised WBS (OUTPUT 2)



Revised WBS (OUTPUT 3)



3. Achievements of the Project

3-1 Activities

Subjects corresponding to activities prepared for each output in PDM were set up in WBS. The planned activities were achieved through the studies or examinations on such subjects as shown in the following table.

(Output 1) Draft National Port Policy and its Planning Process are established.	Subject
1-1 Identify issue/target for National Port Policy (+workshop)	1.1.1 Stakeholder Analysis for Port Administration in Cambodia -Situation of port development, management and operation in Cambodia -Case study of port development 1.1.2 Task Analysis of Port Administration -Identification of port administrative issues -Identification of port operational issues -Fact findings on situation of CIQ control 1.1.3 Identification of Issues on National Port Policy -Analysis of demand for development port. -Identification of issues on National Port Policy
1-2 Develop and formulate method of National Port Policy planning (+workshop)	1.2.1 Establishment of Methods for Analysis of Present Status -Examination of method for analysis of present situation 1.2.2 Establishment of Methods and Techniques of Demand Forecast -Study of demand forecast techniques 1.2.3 Establishment of Basic Policy for Port Development, Environmental Conservation and Port Operation -Study of basic policy objectives 1.2.4 Role Sharing among National Government, Public Corporation and Private Companies -Examination of pattern of development and operation of port facilities in Cambodia
1-3 Formulate required organizational system for National Port Policy planning/ identification (+workshop)	1.3.1 Study on Port Management Body System -Study on present situation of port related entities and their business -Study of roles of authority and responsibility on port related business 1.3.2 Study on Port Administrative Organization -Examination of situation of port-related governmental agencies -Study of port-related governmental agencies in Cambodia (their roles, business, organization) 1.3.3 Drafting of Implementation Plans for Establishment of Specialized Port Department -Study of method of establishing specialized ports department and its schedule
1-4 Develop draft National Port Policy.	1.4.1 Examination of Roles of Port Administration and Port Management Body -Study of area of responsibility of port administration and administrative control of National Government -Study of business and management responsibility and administration for Port Management Body 1.4.2 Development of Guideline for National Port Policy Planning -Study of basic National Port Policies and guidelines for draft National Port Policy 1.4.3 Preparation of Draft National Port Policy -Summary of National Port Policies

<p>(Output 2)</p> <p>Framework on collection of port statistics required for National Port Policy Planning is developed.</p>	Subject
<p>2-1 Determine type of port data required for National Port Policy Planning</p>	<p>2.1.1 Fact Findings on Port Statistics and Data Collected in Cambodia -Collection of information on port statistics in Cambodia. -Collection of information on customs statistics and trade statistics in Cambodia</p> <p>2.1.2 Study of Type of Port Data -Study of items to be organized in port statistics</p>
<p>2-2 Make manuals for data survey method and processing</p>	<p>2.2.1 Study of Method of Data Collection -Collection of information on existing data types, Agencies, Methods of collection and analysis]</p> <p>2.2.2 Preparation of Port Statistics Manuals on how to record and Retrieve Data for Port Management Body -Preparation and study on how to record and obtain data for port statistics</p> <p>2.2.3 Preparation of Port Statistics Manuals on how to collect Data and Analyze Outcome for National Government -Study of preparation of port statistics manuals on how to collect data and analyze outcome</p>
<p>2-3 Conduct pilot project of Port Statistic (at pilot ports)</p>	<p>2.3.1 Confirmation of Details of Pilot Project for Port Statistics -Study of preparation of port statistics manuals on how to collect data and analyze outcome</p> <p>2.3.2 Experimental Development of Port Statistics -Identification of data from original data to port statistics sheets, compilation and analysis of data -Study of methods for supplementing lack of data -Implementation of supplementary survey for additional data collection</p> <p>2.3.3 Improvement of Manuals for Port Statistics -Analysis of results of pilot project and Identification of issues and countermeasures.</p>
<p>2-4 Analysis necessity for legal framework of port statistic, if necessary, develop procedure for establishment of legal framework.</p>	<p>2.4.1 Study of Structure needed to establish sustainable Port Statistics -Study of present situation of organized systems and requirements for implementation of port statistics in Cambodia -Survey of present situation of introduction of port EDI system in Cambodia. Examination of potential use of EDI system for port statistics</p> <p>2.4.2 Proposal for Legal Framework for Port Statistics -Study of legislative position of port statistics -Study of guidelines and related rules necessary for making port statistics. -Development of framework on preparation for draft laws and regulations on port statistics</p> <p>2.4.3 Proposal for Organizational Structure for Implementation of Port Statistics -Study of organizational structure for the implementation of port statistics</p> <p>2.4.4 Development of Road-Map for Establishment of Port related Laws and Regulations -Study of schedule and procedure of making organizations and laws and regulations to establish port statistics</p>
<p>(Output 3)</p> <p>Roadmap and essential feature for enactment of port related law & regulation are established.</p>	Subject

<p>3-1 Identify area and item discussed for Port related Law and Regulation</p>	<p>3.1.1 Identification of Laws, Ordinances and Regulations related to Port and Maritime Sectors -Collection of information on current status of laws and ordinances related to port and maritime sector in Cambodia -Analysis of application of laws and regulations related to port development, administration and port operation 3.1.2 Analysis of Relationship between Port Act and Maritime Code -Study on status of Maritime Code and its provisions related to port 3.1.3 Arrangement of Items to be Provided in the Port Act -Study of legislative issues on port development, port administration and port operation. -Comparison of port related laws and ordinances in foreign countries. -Study of required items based on Administrative Law</p>
<p>3-2 Develop detailed items & contents regulated by port related law & regulation (Essential feature/Key contents of law & regulation)</p>	<p>3.2.1 Selection of Target Ports based on Port related Laws/ Proposal of Port Classifications -Proposal on port classification system and criteria for selection of target ports based on port related laws -Study of Port Management Body [requirements, responsibility, work, authority] 3.2.2 Proposal for Port Planning Systems (national Level and Private Port Level) -Clarification of responsible agency for National Port Planning, planning procedure and approval -Clarification of responsible agency for individual port planning, planning procedure and approval 3.2.3 Draft Provisions of Port Development -Study of provisions related to development entities, development planning, cost bearing and development approval. -Study of provisions related to Technical Standards of port facilities. -Study of provisions related to water area and water front area. -Study of provisions related to Port administration, Port operation, outsourcing to private sectors -Study of provisions related to preservation of environment, port administration and port operation -Study of provisions related to port security</p>
<p>3-3 Develop Road-Map for establishment of Port related Law and Regulation</p>	<p>3.3.1 Development of Framework of Draft Port Related Laws -Study of required clauses and provisions on draft Port Act 3.3.2 Development of Road-Map for Establishment of Draft Laws and Regulations related to Port Act -Study of formulation of Port related laws, ordinances and regulations -Study of work system for legislating.</p>

3-2 Reports

The following five reports were prepared with the collaboration of the taskforce, the working group and JICA expert team. Contents of each report are also shown below.

- Draft Port Act and Related Regulations
- Completion Report of Pilot Project for Port Statistics
- Manual of Port Statistics Survey and Analysis
- Roadmap for Establishment of Port Act and Related Regulations

-Draft of National Port Policy

Draft port law and framework of related regulations

Part 1 Skeleton of the Draft of Port Act

Part 2 Draft of Port Act

Chapter I General Provisions

Article 1 Goals of this Act

Article 1-2 Purposes

Article 2 Application of this Act

Article 3 Definitions

Chapter 2 Port Management Body and Maritime and Port Administration

Article 4 Category of Ports

Article 5 Establishment of Port Management Body

Article 6 Duties and Functions of Port Management Body

Article 7 Powers of Port Management Body

Article 8 Maritime and Port Administration

Article 9 Duties and Powers of the MPWT on Port Administration

Article 10 Harbor Master

Article 11 Duties and Powers of Harbor Master

Article 12 Designated Terminal

Article 13 Port Limits

Article 14 Port Entry and Departure

Article 15 Port Dues and Charges

Article 16 Relation to the Government

Chapter 3 Port Development Planning and Construction

Article 17 National Port Master Plan

Article 18 Port Plan

Article 19 Development of Port Facility outside of the Ports

Article 20 Concession for Port Development and/or Operation

Article 21 Construction Works

Article 22 Navigational Aids

Article 23 Opening of Port Facilities

Chapter 4 Port Operation

Article 24 Relevant Infrastructure and Facilities

Article 25 Port Transport Business

Article 26 Port Tally

Article 27 Operating Permission

Article 28 Responsibilities of Port Facility Operators

Article 29 Open Ports

Article 30 Fair Competition in Operational Activities
Article 31 Port Statistics
Article 32 Priority to Cargoes for Use in Emergency
Chapter 5 Pilotage, Port Safety and Dangerous Cargoes
Article 33 Pilotage District
Article 34 Authorized Pilot
Article 35 Contingency Plan
Article 36 Dangerous or Hazardous Cargoes Operations
Article 37 Port Facility Security
Article 38 Cooperation with Port State Control Officer
Chapter 6 Fairways and Navigation
Article 39 Fairways
Article 40 Restriction of Anchoring in Fairways
Article 41 Navigation Rules in Ports and Fairways
Article 42 Navigation Rules on Small Vessels in a Port
Article 43 Special Regulations
Chapter 7 Miscellaneous Provisions
Article 44 Prohibited Activities
Article 45 Consultation on the Restriction of Air Draft of Vessels
Article 46 Supervision and Inspection by the MPWT
Article 47 Directions of Harbor Master
Article 48 Conditions for Permission, Approval, or Certification
Article 49 Delegation of Power
Chapter 8 Penal Provisions
Article 50 Penalties for violating provisions of this Act
Article 51 Restoration of Illegitimate Construction
Article 52 Administrative Sanctions
Chapter 9 Final Provisions
Article 53
Article 54
Part 3 Draft of Sub-Decree on Implementation of Port Act
Part 4 Draft of PRAKAS on Implementation of Port Act
Part 5 Draft of PRAKAS on Collection and Compilation of Port Statistics
Part 6 Commentaries on the Draft of Port Act

Completion report of pilot project for port statistics

1. Introduction
1.1 Objective of the Pilot Project
1.2 Outline of the Pilot Project

2. Implementation Method of the Pilot Project
 - 2.1 Implementation based on the Draft Manual
 - 2.2 Implementation Structure
 - 2.3 Implementation of Statistics Survey
 - 2.4 Data Entry and Compiling based on MS Excel Software
 - 2.5 Data Entry
 - 2.6 Data Compilation
 - 2.7 Data Cleaning
 - 2.8 Supplementary Data
3. Findings of Pilot Project Implementation
 - 3.1 Data Volume
 - 3.2 Problems in Data Entry
 - 3.3 Problems in Compilation
4. Port Statistics of the Pilot Project Ports
 - 4.1 Statistics Data generated from the Pilot Project
 - 4.2 Port Statistics of Target Ports
 - 4.3 Monthly Statistics Report
 - 4.4 Trial Compilation of Annual Statistics Data
5. Recommendation
 - 5.1 Establishment of National Port Statistics System
 - 5.2 Preparation of Port Statistics Survey and Analysis Manual
 - 5.3 Utilization of Personal Computer
 - 5.4 Publication of the Port Statistics

APPENDIX-1 DRAFT MANUAL

APPENDIX-2 BIENNIAL PORTS STATISTICS RESULTS OF PILOT PROJECT PORTS

APPENDIX-3 MONTHLY PORT STATISTICS RESULTS OF PILOT PROJECT PORTS

APPENDIX-4 GRAPHIC DISPLAY OF TABLE IN 4.2

Manual of Port Statistics Survey and Analysis

1. Introduction
2. Implementation Guideline for the Port Statistics Survey
 1. Outline of the Port Statistics Survey
 2. Data Items targeted in the Port Statistics Survey
 3. Supervision of Implementation of the Port Statistics Survey
 4. Duties of the Relevant Organizations
3. Technical Guideline on the Port Statistics Survey
 1. General
 2. Data Collection
 3. Data Entry
 4. Data Cleaning

5. Compilation
6. Preparation of Monthly Report
7. Publication
4. Analysis Method of Result of the Port Statistics Survey
 1. Analysis on Port Activities
 2. Techniques of PC Works
- Appendix
 1. Article 31 of the Draft Port Act
 2. PRAKAS on Collection and Compilation of Port Statistics (Draft)
 3. Data Entry Sheet and Form No. 1 to No.7 in Workbook of MS Excel

Roadmap for the establishment of port related laws and regulations

1. Procedures for Enactment of Port Act
 - 1.1 Legislation System
 - 1.2 Procedures and Timeline for Enactment of a Law in Cambodia
2. Stakeholders Related to Port
 - 2.1 Stakeholders of Port Administration, Management and Operation
 - 2.2 Anticipated Questions and Answers from/to Stakeholders
3. Scope of Port Legislation
 - 3.1 Framework of Maritime and Port Legislation
 - 3.2 Maritime and Port related Legislation since 1983
 - 3.3 Cambodian Maritime Code and Port Act
 - 3.4 Waterways Transport Law
4. Implementation of Port Act
 - 4.1 Establishment of Sub-Decree on Implementation of Port Act
 - 4.2 PRAKAS on Implementation of Port Act
5. Recommendations
 - 5.1 Study on Location and Outline of Port Facilities
 - 5.2 Follow-up activities for the Project
 - 5.3 Establishment of Organization for Maritime and Port Administration
- Appendix-1 Port Laws of Asian Countries
- Appendix-2 Possible Organization of Water Transport Administration
- Appendix 3 Existing Maritime and Port Related Laws and Regulations in Cambodia

Draft National Port Policy

- PART I Summary of Draft National Port Policy
1. Introduction
 2. Background
 3. Port Policy
 4. Policy Implementation

PART II Draft of National Port Policy

1. General Direction of Port Reform
2. Key Issues around Cambodian Ports
 - 2.1 Maritime Transportation and Port Services
 - 2.2 Private Port Development and Management
 - 2.3 Port Safety, Security and Environment
3. Basic Concept of Cambodian Port Policy
 - 3.1 Goals and Measures
 - 3.2 Basic Concept of Port System Reform Policy
 - 3.3 Cambodian Port Reform
 - 3.4 Principles of Port Administration
4. Ports and National Economy
 - 4.1 Circumstances around Cambodian Ports
 - 4.2 National Economic Plan
 - 4.3 Port Infrastructure and Role of Government
5. Establishment of Basic Framework of Cambodian Port System
 - 5.1 Basic Concept of Reform and Necessary Actions
 - 5.2 Establishment of Port Management Body
 - 5.3 Stationing of Harbor Master at Each International Port
 - 5.4 Organization of Maritime and Port Administration
 - 5.5 Market-oriented Decision on Port Dues and Charges
 - 5.6 Private Participation in Port Operation and Port Transport Business
 - 5.7 Administration on Port Development Planning and Construction
 - 5.8 Supervision on Port Operations
6. Policy Implementation

PART III Background Information and Remarks on National Port Policy

1. Port System in Neighboring Countries
 - 1.1 Thailand
 - 1.2 Vietnam
 - 1.3 General Directions of Port Reform
2. Port Administration and Management
 - 2.1 Establishment of Port Management Body
 - 2.2 Port Operations
 - 2.3 Improvement of Maritime and Port Administration
 - 2.4 Port Classification
3. Management of Port Development Planning and Construction
 - 3.1 Procedure for Port Development
 - 3.2 Planning Standards
 - 3.3 Technical Standards
 - 3.4 Principles of Terminal Development
 - 3.5 Better Planning

- 3.6 Environmentally sound Port Development
- 4. Competitive Maritime Transportation
- 5. Port Security
 - 5.1 Background
 - 5.2 Formulating a Strategy on Port Security Strategy
 - 5.3 Comprehensive Viewpoints for Port Security
 - 5.4 Establishment of Port Security System for Functioning Enforcement
 - 5.5 Basic Idea on Measures for Port Security

3-3 Achievement of Outputs

The achievements of Outputs which were verified with the indicators in the revised PDM are summarized in the following table.

Narrative Summary	Indicator	Summary of Achievement
1. Draft National Port Policy and its Planning Process are established.	1-1 Draft National Port Policy is drafted.	Draft National Port Policy was prepared in October 2011.
	1-2 Guidelines for National Port Policy planning is prepared.	Guideline for National Port Policy was prepared through compiling and summarizing the materials prepared for the Workshop and others so as to be used for continuous and sustainable implementation of the action by related persons.
	1-3 Counterparts have learned necessary matters for formulating a national port policy.	The following matters were discussed by Counterparts through the Project activities; <ul style="list-style-type: none"> ● Identification of Issues/Goals for National Port Policy ● Development and Formulation of National Port Policy ● Analysis of Organization system for National Port Policy ● Development of Draft National Port Policy
【General Achievement of Output 1】 All indicators for Output 1 were completed.		
Narrative Summary	Indicator	Summary of Achievement
2. Framework on collection of port statistics required for National Port Policy Planning is developed.	2-1. Manual for port statistics is prepared.	The Manual of Port Statistics Survey and Analysis was prepared in September 2011.
	2-2 Port statistics data of four pilot project ports are collected and compiled.	Vessel data, import/export cargo data, and incoming/outgoing passenger data were collected and entered in the unified survey sheet (Form-1) by vessel by port on a daily basis from October 2010 to March 2011. In PAS and in PPAP, the data collection and data entering into sheet Form-1 was implemented by the members of S-WG established in each port. The employed local consultant supported the S-WG members' work. In the case of PAS, data were provided in soft/hard copies by sub working group member personnel of each related department and they were combined and entered into the Form-1. On the other hand, at PPAP, sub working group member personnel collected original documents with the

		necessary data and enter the data into Form-1. Data in Form-1 were compiled into the prepared tables. The Completion Report of the Pilot Project for Port Statistics including port statistics data of four pilot project ports was prepared in August 2011
	2-3 Sub-working group members acquire practical knowledge on port statistics.	The Sub-working Group was established at PAS and PPAP composed by members selected from the port statistics related department. These members became the core for implementation of the pilot project. Significance of port statistics, implementation plan of the pilot project, composition of Form and tables which are prepared for port statistics, methods of data entry and how to use PC etc. were introduced and an actual work plan was prepared through discussion at sub workshops in preparation and beginning stage. Problems which emerged when implementing the Pilot Project and how to improve the method were discussed at sub workshops. The findings and experiences in the Pilot Project are described in the Completion Report of the Pilot Project and are reflected in the manual.
	2-4 Legal Framework on Port Statistics is drafted	Legal framework was stipulated in Draft Port Act and related PRAKAS was prepared.
【General Achievement of Output 2】 All indicators for Output 2 were completed.		
Narrative Summary	Indicator	Summary of Achievement
3. Roadmap and essential feature for enactment of port related laws & regulations are established.	3-1. Draft Port Law and related regulations are prepared.	Draft Port Act and related regulations were prepared in July 2011. The revised Draft Port Act was prepared based on discussion at consultative workshops.
	3-2 Roadmap for enactment of Port Law and related regulations are prepared.	Roadmap for enactment of Port Act and related regulations were prepared in October 2011.
【General Achievement of Output 3】 All indicators for Output 3 were completed.		

3-4 Achievement of Project Purpose

The achievements of Project Purpose which were verified with the indicators in the revised PDM are as follows.

- Draft of National Port Policy has been prepared in October 2011 and accepted at the 6th JCC meeting.
- Draft Port Act and related regulations has been prepared in July 2011 and accepted at the 5th JCC meeting.
- Port Statistics for pilot project ports has been drafted in the Completion Report of Pilot Project for Port Statistics which was prepared in August 2011 and accepted at the 6th JCC meeting. Publication in the website of MPWT is considered.

3-5 Achievement of Overall Goal

The Overall Goal will be attained if the following assumptions are achieved.

- Department for port affairs is officially organized within the next several years
- Supports from Japanese side in terms of technicality for the process of legislation of the port act as necessary

3-6 Joint Coordinating Committee

Six (6) Joint Coordinating Committee meetings were held for supervising the project implementation regularly. Through discussions at each meeting, JCC approved the work plans of phase 1 and 2, evaluated the result of the work according to the plan and the progress of the Project. The outline of JCC meetings and details of each JCC Meeting are attached below.

	Date	Outline of Conclusion
1 st JCC	6 October, 2009	<p>JCC approved the annual work plan. The Project has been implemented based on the work plan which is shown in the Inception Report approved at the second task force meeting on April 8th, 2009 and JCC acknowledged the progress of The Project in the first six months.</p> <p>JCC recognizes the importance of an organizational framework of port administration and framework of port statistics for the port sector in Cambodia and will act on these issues in the following stage. In this regard, port administration systems and the recent situation of container terminals of neighboring countries such as Thailand and Vietnam can serve as a valuable reference.</p>
2 nd JCC	02 March 2010,	<p>JCC acknowledged the implementation and progress of the Project. JCC expressed that on-site survey in Vietnam will be beneficial to building Cambodian port policy in line with the integrated transport network in the region. JCC also indicated the importance of port law and related technical regulations to encourage and control private port development.</p> <p>JCC agreed to the proposal for the implementation of the second Phase of the Project and confirmed the work plan of the Project.</p>
3 rd JCC	18 October, 2010	<p>JCC acknowledged the implementation and progress of the Project. JCC indicated that on-site survey of Thailand and Vietnam, carried out by taskforce members and JICA expert team, is beneficial and shall be carefully examined to formulate draft National Port Policy.</p> <p>JCC noted that the establishment of port management body and harbor master office is important for every commercial port in Cambodia, and requested the taskforce to clarify powers and responsibilities of harbor master at each port.</p>

		<p>JCC agreed to the revision of the Project Design Matrix which was proposed by JICA and decided that the taskforce shall discuss details of the revision and take the necessary action.</p> <p>JCC agreed to the proposal for the implementation of the second Phase of the Project and accepted the Progress Report III. JCC also agreed to have next JCC meeting in March, 2011, to discuss the Progress Report IV.</p>
4 th JCC	14 March 2011	<p>JCC acknowledged the implementation and progress of the Project.</p> <p>JCC realized that the Pilot Project for Port Statistics revealed commodity-wise cargo movements by origin/destination counties and that statistics are very informative and helpful in analyzing roles and functions of each port in Cambodia.</p> <p>JCC noted that the provisional draft of Port Act is well prepared and expressed the expectation for early completion of the final draft in collaboration between the taskforce and JICA expert team.</p> <p>JCC agreed to the proposal for the implementation plan of the third phase of the Project from April to November 2011, and accepted the Progress Report (4).</p>
5 th JCC	26 July 2011	<p>JCC acknowledged the implementation of the Project.</p> <p>JCC had discussion on the draft of port act and related regulations and agreed to accept the draft of port act and related regulations as the outcome of the Project and expressed the expectation for enactment.</p> <p>JCC noted that necessary measures shall be taken for the enactment including workshops on the draft of Port Act by participation of related ministries and agencies.</p>
6 th JCC	19 October 2011	<p>JCC agreed to accept such reports as Completion report of Pilot Project, Manual of Port Statistics Survey and Analysis, Draft of National Port Policy, Roadmap for Establishment of Port act and Related Regulations and Contents of Completion Report of the Project.</p> <p>JCC noted that Completion Report of the Project would be circulated to JCC members in mid-November. JCC expressed that follow-up cooperation is expected and it will facilitate the implementation of the Roadmap.</p>

1st Joint Coordination Committee Meeting**Date:** 6 October, 2009**Time:** 8:30 am**Place:** Boardroom of MPWT**Participants**

MPWT	H.E. TRAM IV TEAK	Minister
	H.E. MOM SIBON	Secretary of State
	H.E. SUON RACHANA	Secretary of State
	H.E. LENG THUN YUTHEA	Under Secretary of State
	H.E. SLOT SAMBO	Under Secretary of State
	Dr. SOK MATHOEUNG	Director of Cabinet Advisor to the Minister
DGPA	Mr. FUJII ATSUSHI	Expert to MPWT
	Mr. VASIM SORYA	Director General of Planning and Administration
	Mr. NHEM LY ENG	Deputy Director of Planning
DGPW	Mr. KEM BOREY	Director General of DGPW
GDT	Mr. CHAN DARA	Deputy Director General
MMD	Mr. MAK SIDETH	Director
IWTD	Mr. SREY SIREYVADH	Director
KAMSAB	Mr. DUCH SAMBATH	Director
PAS	H.E. LOU KIM CHHUN	Chairman & CEO
	Mr. SASA KENJI	Expert to PAS
PPAP	H.E. HEI BAVY	Chairman & CEO
	Mr. ENG VENG SUN	Deputy Director General
JICA	H.E. YASUJIRO SUZUKI	Chief Representative Cambodia Office
	Mr. SHINODA TAKANOBU	Representative, Cambodia Office
Expert Team	Mr. TATSUYUKI SHISHIDO	Chief Advisor/ Port Policy
	Mr. MINORU NAGATA	Port Management I/ Port Statistics I
	Mr. YOSHIHISA TATENO	Port Management II (Privatization)/Port Operation/ Logistics I
	Mr. EIJI HASEBE	Port Statistics II/ Logistics II

Agenda

1. Opening Address
2. Background of the Project
3. Outline of the Project
4. Progress of the Project
5. Discussion

CONCLUSION
of
The First Joint Coordinating Committee
for
The Project for Establishment of National Port Policy and Administration System

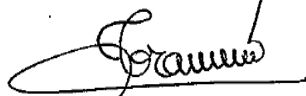
Following the ANNEX VI of the RECORD OF DISCUSSIONS BETWEEN THE JAPAN INTERNATIONAL COOPERATION AGENCY AND AUTHORITIES CONCERNED OF THE ROYAL GOVERNMENT OF CAMBODIA ON THE PROJECT FOR ESTABLISHMENT OF NATIONAL PORT POLICY AND ADMINISTRATION SYSTEM signed on November 03, 2008 (hereinafter referred to as "the R/D"), the first meeting of the Joint Coordinating Committee (hereinafter referred to as "JCC") for the Project for Establishment of National Port Policy and Administration System (hereinafter referred to as "The Project") was held on October 06, 2009.

At the meeting of JCC, the Progress Report (1) including the first annual work plan of The Project was presented by the JICA Expert Team.

Following the presentation and discussions, JCC approved the annual work plan. The Project has been implemented based on the work plan which is shown in the Inception Report approved at the second task force meeting on April 8th, 2009 and JCC acknowledged the progress of The Project in the first six months.

In addition, JCC recognizes the importance of an organizational framework of port administration and framework of port statistics for the port sector in Cambodia and will on these issues in the following stage. In this regard, port administration systems and the recent situation of container terminals of neighboring countries such as Thailand and Vietnam can serve as a valuable reference.

Phnom Penh, 6th of October, 2009



H.E. Tram Iv Tek
Chairperson of JCC
The Minister of Public Works and Transport

2nd Joint Coordination Committee Meeting**Date:** 02 March 2010**Time:** 03:00 pm – 04:30 pm**Place:** Boardroom of MPWT**Participants**

H.E. TRAM IV TEK, Minister, MPWT
H.E. MOM SIBON, Secretary of State, MPWT
H.E. SUON RACHANA, Secretary of State, MPWT
H.E. LENG THUN YUTHEA, Under Secretary of State, MPWT
Mr. CHAN DARA, Deputy Director General, GDT
Mr. MAK SIDETH, Director, MMD
H.E. ROS VANNA, Director General, KAMSAB
H.E. LOU KIM CHHUN, Chairman & CEO, PAS
H.E. MA SUN HOUT, Deputy Director General, PAS
H.E. HEI BAVY Chairman & CEO, PPAP
H.E. EANG VENG SUN, Deputy Director General, PPAP

Mr. YASUJIRO SUZUKI, Chief Representative, JICA Cambodia Office
Mr. TAKANOBU SHINODA, Representative, JICA Cambodia Office
Mr. SOK CHHAY, Assistant of Representative, JICA Cambodia Office
Mr. ATSUSHI FUJII, JICA Expert for MPWT
Mr. KENJI SASA, JICA Expert for PAS
Mr. Tatsuyuki SHISHIDO
Mr. Sumio SUZUKI
Mr. Yoshihisa TATENO
Mr. Eiji HASEBA
Mr. Minoru NAGATA

Agenda

1. Progress Report II
2. Work Plan for Phase II of the Project
3. JICA/MPWT Seminar on Port Policy and Management

CONCLUSION
of
The First Joint Coordinating Committee
for
The Project for Establishment of National Port Policy and Administration System

Following the ANNEX VI of the RECORD OF DISCUSSIONS BETWEEN THE JAPAN INTERNATIONAL COOPERATION AGENCY AND AUTHORITIES CONCERNED OF THE ROYAL GOVERNMENT OF CAMBODIA ON THE PROJECT FOR ESTABLISHMENT OF NATIONAL PORT POLICY AND ADMINISTRATION SYSTEM signed on November 03, 2008 (hereinafter referred to as "the RID"), the second meeting of the Joint Coordinating Committee (hereinafter referred to as "JCC") for the Project for Establishment of National Port Policy and Administration System (hereinafter referred to as "The Project") was held on 02 March, 2009.

At the meeting of JCC, the second Progress Report, including the project implementation of the first year, progress of activities and achievement of the Phase I, was presented by the JICA Expert Team.

Following the presentation, JCC acknowledged the implementation and progress of the Project. JCC expressed that on-site survey in Vietnam will be beneficial to building Cambodian port policy in line with the integrated transport network in the region. JCC also indicated the importance of port law and related technical regulations to encourage and control private port development.

As the results of discussion, JCC agreed to the proposal for the implementation of the second Phase of the Project and confirmed the work plan of the Project. JCC also agreed to hold next JCC meeting around September 2010.

Phnom Penh, 2nd of March, 2010



H.E. Tran Iv Tek
Chairperson of JCC
Minister of Public Works and Transport

3rd Joint Coordination Committee Meeting**Date:** 18 October 2010, 09:00-11:20**Time:** 03:00 pm – 0430 pm**Place:** Boardroom of MPWT**Participants**

H.E. TRAM IV TEK, Minister, MPWT
 H.E. MOM SIBON, Secretary of State
 H.E. SOKHOM PHEARAVY, Secretary of State
 H.E. SOK MATHOEUNG, Advisor to Minister
 H.E. SLOT SAMBO, Under Secretary of State
 H.E. LENG THUN YUTHEA, Under Secretary of State
 Mr. MAK SIDETH, Director, MMD
 H.E. ROS VANNA, Director General, KAMSAB
 H.E. LOU KIM CHHUN, Chairman & CEO, PAS
 H.E. MA SUN HOUT, Deputy Director General, PAS
 H.E. HEI BAVY, Chairman & CEO, PPAP
 H.E. EANG VENG SUN, Deputy Director General, PPAP

Mr. YASUJIRO SUZUKI, Chief Representative, JICA Cambodia Office
 Mr. HIROYUKI YOKOI, Economic Infrastructure Dept, JICA H/Q
 Mr. TAKANOBU SHINODA, Representative, JICA Cambodia Office
 Mr. ATSUSHI FUJII, JICA Expert for MPWT
 Mr. KENJI SASA, JICA Expert for PAS
 Mr. TATSUYUKI SHISHIDO, Chief Advisor, JICA Project Team
 Mr. SUMIO SUZUKI, JICA Project Team
 Mr. MINORU NAGATA, JICA Project Team
 Mr. CHUN SOPHAT, JICA Project Team Assistant

Agenda

1. Progress Report III
2. Implementation of the second phase of the Project
3. Revision of the Project Design Matrix

CONCLUSION
of
The Third Joint Coordinating Committee
for
The Project for Establishment of National Port Policy and Administration System

Following the ANNEX VI of the RECORD OF DISCUSSIONS BETWEEN THE JAPAN INTERNATIONAL COOPERATION AGENCY AND AUTHORITIES CONCERNED OF THE ROYAL GOVERNMENT OF CAMBODIA ON THE PROJECT FOR ESTABLISHMENT OF NATIONAL PORT POLICY AND ADMINISTRATION SYSTEM signed on November 03, 2008 (hereinafter referred to as "the R/D"), the third meeting of the Joint Coordinating Committee (hereinafter referred to as "JCC") for the Project for Establishment of National Port Policy and Administration System (hereinafter referred to as "the Project") was held on 18 October, 2010.

At the meeting of JCC, the third Progress Report, including the project implementation of the Phase II and progress of activities during the first stage of the Phase II, was presented by the JICA expert team.

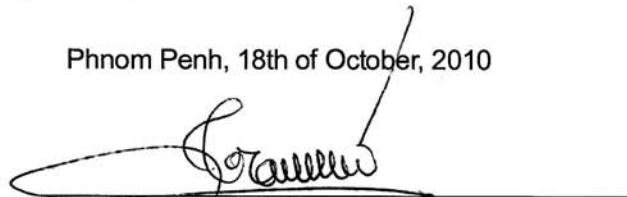
Following the presentation, JCC acknowledged the implementation and progress of the Project. JCC indicated that on-site survey of Thailand and Vietnam, carried out by taskforce members and JICA expert team, is beneficial and shall be carefully examined to formulate draft National Port Policy.

JCC noted that the establishment of port management body and harbor master office is important for every commercial port in Cambodia, and expressed that taskforce shall clarify powers and responsibilities of harbor master at each port.

JICA proposed that revision of the Project Design Matrix may be necessary from the viewpoint of accountability and practicability of verification of the Project. JCC agreed the revision of the Project Design Matrix and decided that the taskforce shall discuss details of the revision and take a necessary action.

JCC agreed to the proposal for the implementation of the second Phase of the Project and accepted the Progress Report III. JCC also agreed to have next JCC meeting in March, 2011, to discuss the Progress Report IV.

Phnom Penh, 18th of October, 2010



H.E. Tran My Tek
Chairperson of JCC
Minister of Public Works and Transport

4th Joint Coordination Committee Meeting**Date:** 14 March 2011**Time:** 08:30-10:45**Place:** Boardroom of MPWT**Participants**

H.E. TRAM IV TEK, Minister, MPWT
H.E. SOKHOM PHEARAVY, Secretary of State
H.E. SOK MATHOEUNG, Advisor to Minister
H.E. LENG THUN YUTHEA, Under Secretary of State
Mr. MAK SIDETH, Director, MMD, GDT
H.E. LOU KIM CHHUN, Chairman & CEO, PAS
H.E. MA SUN HOUT, Deputy Director General, PAS
H.E. EANG VENG SUN, Deputy Director General, PPAP
H.E. ROS VANNA, Director General, KAMSAB

Mr. YUKIHARU KOBAYASHI, Senior Representative, JICA Cambodia
Mr. TAKANOBU SHINODA, Representative, JICA Cambodia Office
Mr. YETHNY PHEARUN, Program Officer, JICA Cambodia Office
Mr. ATSUSHI FUJII, JICA Expert for MPWT
Mr. KENJI SASA, JICA Expert for PAS
Mr. TATSUYUKI SHISHIDO, Chief Advisor, JICA Project Team
Mr. SUMIO SUZUKI, JICA Project Team
Mr. MINORU NAGATA, JICA Project Team
Mr. CHUN SOPHAT, JICA Project Team Assistant

Agenda

1. Activities from Nov. 2010 - March 2011
2. National Port Policy
3. Port Statistics (Pilot Project)
4. Draft Port Act
5. Progress of the Project
6. Others

CONCLUSION
of
The Fourth Joint Coordinating Committee
for
The Project for Establishment of National Port Policy and Administration System

Following the ANNEX VI of the Record of Discussions between the Japan International Cooperation Agency and Authorities Concerned of the Royal Government of Cambodia on the Project for Establishment of National Port Policy and Administration System signed on 03 November, 2008, the fourth meeting of the Joint Coordinating Committee (hereinafter referred to as "JCC") for the Project for Establishment of National Port Policy and Administration System (hereinafter referred to as "the Project") was held on 14 March, 2011.

H.E. Minister Tram Iv Tek made remarks on the Project highlighting the importance of the Project in establishing rational port system in Cambodia and contributing to the achievement of harmonious maritime transportation in ASEAN, and declared the opening of the JCC meeting.

Mr. Yukiharu Kobayashi, Deputy Chief Representative of JICA Cambodia Office, made remarks on JICA's cooperation in Cambodia and recalled the importance of collaboration between Cambodian counterparts and JICA expert team.

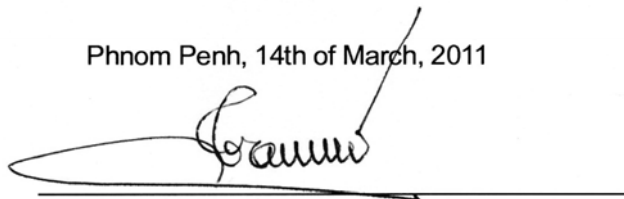
The Project Director, H.E. Leng Thun Yutea, briefed the progress of the Project, and JICA expert team presented the fourth Progress Report. PAS introduced provisional outputs of the Pilot Project for Port Statistics. Following the presentation, JCC acknowledged the implementation and progress of the Project.

JCC realized that the Pilot Project for Port Statistics revealed commodity-wise cargo movements by origin/destination counties and the statistics are very informative and helpful in analyzing roles and functions of each port in Cambodia.

JCC noted that the provisional draft of Port Act is well prepared and expressed the expectation for early completion of the final draft in collaboration between the taskforce and JICA expert team.

JCC agreed to the proposal for the implementation plan of the third phase of the Project from April to November 2011, and accepted the Progress Report (4).

Phnom Penh, 14th of March, 2011



H.E. Minister Tram Iv Tek
Chairperson of JCC
Minister of Public Works and Transport

5th Joint Coordination Committee Meeting**Date:** 26 July 2011**Time:** 08:30-10:20**Place:** Boardroom of MPWT**Participants**

H.E. Tram Iv Tek, Minister, MPWT
H.E. Mom Sibon, Secretary of State
H.E. Nov Sovath, Secretary of State
H.E. Sok Mathoeung, Advisor to Minister
H.E. Slot Sambo, Under Secretary of State
H.E. Leng Thun Yuthea, Under Secretary of State
Mr. Mak Sideth, Director, MMD
Mr. Ma Sun Hout, Deputy Director General, PAS
Mr. Eang Veng Sun, Deputy Director General, PPAP
Mr. Chhay Traluon, Director of Business Dpt., KAMSAB

Mr. Yasujiro SUZUKI, Chief Representative, JICA Cambodia
Mr. Takanobu SHINODA, Representative, JICA Cambodia Office
Mr. Yethny PHEARUN, Program Officer, JICA Cambodia Office
Mr. Atsushi FUJII, JICA Expert for MPWT
Mr. Tatsuyuki SHISHIDO, Chief Advisor, JICA Project Team
Mr. Sumio SUZUKI, JICA Project Team
Mr. Akira KOYAMA, JICA Project Team
Mr. Yasuki ZAMAMI, JICA Project Team
Mr. Chun Sophat, JICA Project Team Assistant

Agenda

1. Draft Port Act
2. Sub-Decree on Implementation of Port Act
3. PRAKAS on Implementation of Port Act
4. PRAKAS on Collection and Compilation of Port Statistics
5. Work Schedule from August to November

CONCLUSION
of
The Fifth Joint Coordinating Committee
for
The Project for Establishment of National Port Policy and Administration System

Following the ANNEX VI of the Record of Discussions between the Japan International Cooperation Agency and Authorities Concerned of the Royal Government of Cambodia on the Project for Establishment of National Port Policy and Administration System signed on 03 November, 2008, the fifth meeting of the Joint Coordinating Committee (hereinafter referred to as "JCC") for the Project for Establishment of National Port Policy and Administration System (hereinafter referred to as "the Project") was held on 26 July, 2011.

H.E. Minister Tram Iv Tek made remarks on the Project recalling the past JCC meetings and highlighting the importance of Port Act in establishing rational port administration system in Cambodia and welcomed a draft of Port Act and related regulations.


Mr. Yasujiro Suzuki, Chief Representative of JICA Cambodia Office, made remarks on JICA's cooperation for the economic development of Cambodia and stressed the importance of collaboration between Cambodian counterparts and JICA expert team.

The Project Director, H.E. Leng Thun Yutea, briefed the progress of the Project, and JICA expert team explained the draft of Port Act including its skeleton, necessary sub-decree and Prakas for implementation of the Port Act. Following the presentation, JCC acknowledged the implementation of the Project and had discussion on the draft of port act and related regulations.

JCC agreed to accept the draft of port act and related regulations as the outcome of the Project and expressed the expectation for enactment. JCC noted that necessary measures shall be taken for the enactment including workshops on the draft of Port Act by participation of related ministries and agencies, and next JCC will be held in October or November, 2011, to conclude the Project.



Phnom Penh, 26th of July, 2011


H.E. Minister Tram Iv Tek
Chairperson of JCC
Minister of Public Works and Transport

6th Joint Coordination Committee Meeting**Date:** 19 October 2011**Time:** 15:00-16:45**Place:** Boardroom of MPWT**Participants**

H.E. Tram Iv Tek, Minister, MPWT
H.E. Mom Sibon, Secretary of State
H.E. Sokhom Pheakarecmomy, Secretary of State
H.E. Nov Sovath, Secretary of State
H.E. Sok Mathoeung, Advisor to Minister
H.E. Slot Sambo, Under Secretary of State
H.E. Leng Thun Yuthea, Under Secretary of State
Mr. Chan Dara, Deputy Director General, GDT
H.E. Lou Kim Chhun, CEO, PAS
Mr. Eang Veng Sun, Deputy Director General, PPAP
Mr. Chhay Traluon, Director of Business Dpt., KAMSAB

Mr. Yukiharu KOBAYASHI, Senior Representative, JICA Cambodia Office
Mr. Takanobu SHINODA, Representative, JICA Cambodia Office
Mr. Yethny PHEARUN, Program Officer, JICA Cambodia Office
Mr. Atsushi FUJII, JICA Expert for MPWT
Mr. Tatsuyuki SHISHIDO, Chief Advisor, JICA Project Team
Mr. Sumio SUZUKI, JICA Project Team
Mr. Akira KOYAMA, JICA Project Team
Mr. Yasuki ZAMAMI, JICA Project Team

Mr. Chun Sophat, JICA Project Team Assistant

Agenda

1. Work Schedule, October - November, 2011
2. Completion Report of Pilot Project for Port Statistics (for information)
3. Manual of Port Statistics Survey and Analysis (for information)
4. Draft of National Port Policy
5. Roadmap for Establishment of Port Act and Related Regulations
6. Second Consultative Workshop and Wrap-up Seminar of the Project
7. Completion Report of the Project

CONCLUSION
of
The Sixth Joint Coordinating Committee
for
The Project for Establishment of National Port Policy and Administration System

Following the ANNEX VI of the Record of Discussions between the Japan International Cooperation Agency and Authorities Concerned of the Royal Government of Cambodia on the Project for Establishment of National Port Policy and Administration System signed on 03 November, 2008, the sixth meeting of the Joint Coordinating Committee (hereinafter referred to as "JCC") for the Project for Establishment of National Port Policy and Administration System (hereinafter referred to as "the Project") was held on 19 October, 2011.

H.E. Minister Tram Iv Tek made remarks on the Project recalling the importance of maritime transportation and the role of ports, and highlighting the importance of National Port Policy and Port Act.

Mr. Yukiharu Kobayashi, Deputy Chief Representative of JICA Cambodia Office, made remarks on the outputs of the Project and recalled the importance of collaboration between Cambodian counterparts and JICA expert team.

The Project Director, H.E. Leng Thun Yutea, briefed the final stage of the Project, and JICA expert team explained

- Completion Report of Pilot Project for Port Statistics;
- Manual of Port Statistics Survey and Analysis;
- Draft of National Port Policy;
- Roadmap for Establishment of Port Act and Related Regulations; and
- Contents of Completion Report of the Project.

After discussion on the above mentioned reports, JCC agreed to accept the reports and noted that the Completion Report of the Project would be circulated to JCC members in mid-November. JCC expressed that follow-up cooperation is expected and it will facilitate the implementation of the Roadmap.



Phnom Penh, 19th of October, 2011

H.E. Minister Tram Iv Tek
Chairperson of JCC
Minister of Public Works and Transport

4. Inputs

4-1 Inputs from Japanese Side

During thirty three-month period of the project implementation, the following inputs were made by the Japanese side.

(1)Dispatch of Japanese Experts

The number of man-month inputs of Japanese experts for each phase and assignment of these experts are shown in the following tables. Total assignment amounts to 68.5 MM.

Field of Expertise	Experts	Assignment		
		Phase 1	Phase 2	Total
Chief Advisor/Port Policy	Mr. Tatsuyuki SHISHIDO	4.50	7.00	11.50
Port Administration/Port-Related Laws and Regulations	Dr. Sumio SUZUKI	4.50	12.00	16.50
Port Management I/Port Statistics I	Mr. Minoru NAGATA Mr. Yasuki ZAMAMI	6.00	10.50	16.50
Port Management II(Privatization) / Port Operation/ Logistics I	Mr. Yoshihisa TATENO	2.00	0.83	2.83
Port Statistics II/Logistics II	Mr. Akira Moriki Mr. Eiji HASEBE	6.50	5.67	12.17
Port Planning/Private Port Development	Mr. Yutaka FUKUSHIMA Mr. Akira KOYAMA	4.50	4.50	9.00
Total		28.0	40.5	68.5

Field of Expertise	Expert	Phase 1													Phase 2																					
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		
Chief Advisor/Port Policy	Mr. Tatsuyuki SHISHIDO	3/14 4/12 30					8/7 64	10/9			12/7 21	12/27 5	2/1 15	2/5 3/13				7/18 40	8/26		10/5 18	10/22		1/5 19	1/23 35	2/18 3/24		5/14 32	6/14 20	7/8 16	7/27 14	8/15 16	8/30	10/11 12	10/22 18	11/01 11/18
Port Administration/Port-Related Laws and Regulations	Dr. Sumio SUZUKI			5/18 60	7/16							1/3 75	3/18				6/5 54	7/28	8/22 13	9/3 30	9/18 5	10/16 5	10/20	11/24 33	12/26	1/16 41	2/25 21	3/7 3/27	4/27 53	6/18	7/10 52	8/30 58	9/22		11/18	
Port Management I/Port Statistics I	Mr. Minoru NAGATA Mr. Yasuki ZAMAMI	4/5 15	4/17	5/18 44	6/28			9/3 60	11/1			1/17 61	3/18			6/5 58	8/1		9/2 49	10/20				1/19 60	3/19		4/27 53	6/18	7/15 48	8/31 10/3	10/3		11/18			
Port Management II (Privatization)/ Port Operation/ Logistics I	Mr. Yoshihisa TATENO						9/24 30	10/23				2/13 30	3/14										11/29 25	12/23												
Port Statistics II/Logistics II	Mr. Akira Moriki Mr. Eiji HASEBE	3/14 71		5/23			8/10 60	10/8				1/3 64	3/7				7/28					10/17					4/17 88									
Port Planning/Private Port Development	Mr. Yutaka FUKUSHIMA Mr. Akira KOYAMA				6/16 90			9/13			11/13 45	12/27												1/5 19	1/23		5/28 61		7/27			9/22		11/15		

(2) Dispatch of Mission Teams

JICA dispatched such missions as Project Consultation Mission and Terminal Evaluation Mission during the term of the project.

Mission	Number of staffs	Durations
Project Consultation	1	15 to 20 October 2010
Terminal Evaluation	3	29 May to 10 June 2011

(3) Counterpart Training in Japan

Counterpart trainings in Japan took place with participants from MPWT, PAS and PPAP in Phase 1 and Phase 2. Three trainees in each Phase learned the recent situation of Japanese port administration and policy, port statistics and port related laws and regulations. Subjects of study in Japan, training period, name of trainees and the schedule in each Phase are shown in the following tables.

Subjects of Study

Items	Subject
Common items	<ul style="list-style-type: none"> • Port administration system in Japan • Roles of port related organizations in port development and management in Japan
Port Policy	<ul style="list-style-type: none"> • History and outline of Japanese Port policy • Process of port policy formation • Results of port policy - Development, Management
Port Statistics	<ul style="list-style-type: none"> • Port Statistics System in Japan • Statistics data utility and analysis
Port related Laws & Regulations	<ul style="list-style-type: none"> • Japanese legal system related to ports • Case study of preparation of port related Laws for port development and management

<Phase 1>

Period

3 November 2009 to 13 November 2009

Trainees

Mr. Ang KOSSOL	Deputy Director, Merchant marine Department, General Department of Transport, MPWT
Mr. Tol SOKHOM	Deputy Harbour Master, Harbour Master Office and Pilotage Services, PPAP
Mr. Kouv KEO OUDAM	Chief of Business Affairs, Cambodia CWT Dry Port Department, PAS

Schedule

Date	Subject	Venue
3 Nov. 2009	Flight to Japan	
4 Nov. 2009	JICA Briefing Courtesy Call (JICA, MLIT)	
5 Nov. 2009	Lectures	JICA Yokohama

	Observation (Port of Yokohama)	City of Yokohama
6 Nov. 2009	Lectures	City of Yokohama
8 Nov. 2009	Flight to Fukuoka	
9 Nov. 2009	Lectures	Fukuoka
	Observation (Port of Hakata)	
10 Nov. 2009	Lectures	Kobe
	Observation (Port of Kobe)	
11 Nov. 2009	Discussion	Tokyo (OCDI)
	Wrap-up of the Program	
12 Nov. 2009	Report Writing	JICA Yokohama
	Presentation	
	Evaluation and Closing	
13 Nov. 2009	Flight to Cambodia	

<Phase 2>

Period

31 October 2010 to 12 November 2010

Trainee

Mr. PEOV LATHY	Acting Director of Administration Department, MPWT
Mr. SO SEANG	Director of department of Internal Audit, PAS
Mr. Tor NY	Assistance of Harbor Master Department, PPAP

Schedule

Date	Subject	Venue
31 Oct. 2010	Flight to Japan	
1 Nov. 2010	Arrival in Japan	
2 Nov. 2010	JICA Briefing	JICA Yokohama
	Courtesy Call (JICA, MLIT)	JICA head office, MLIT head office
4 Nov. 2010	Lectures	JICA Yokohama
	Observation (Port of Yokohama)	Port of Yokohama
5 Nov. 2010	Courtesy Call (YPHB)	YPHB head office
	Lectures	
	Observation (Port of Yokohama)	Port of Yokohama
7 Nov. 2010	Flight to Kitakyushu	
8 Nov. 2010	Lectures	Kyushu Regional Development Bureau in Kitakyushu
	Observation (Port of Kitakyushu and Kanmon fairway)	
9 Nov. 2010	Lectures	Kinki Regional Development Bureau in Kobe, Kobe District Bureau of the JCG
	Observation (Port of Kobe)	
10 Nov. 2010	Discussion	JICA Yokohama
	Wrap-up of the Program	
11 Nov. 2010	Report Writing	JICA Yokohama
	Presentation	
	Evaluation and Closing	
12 Nov. 2010	Flight to Cambodia	

(4) Technical Visit to Neighboring Countries

The taskforce members and JICA experts visited Thailand and Vietnam in order to study on port administration and port management systems in neighboring countries. They held discussions with officials concerned of both countries. JICA long term experts who are dispatched to MPWT and PAS and a representative and a staff of JICA Cambodian Office joined these visits. Schedule and participants are shown below.

<Visit to Thailand>

Schedule

Date	Visit to
Monday, 01 February	Arrival at Bangkok
Tuesday, 02 February	Visit to Marine Department, MOT
Wednesday, 03 February	Visit to Port Authority of Thailand Site visit to Bangkok Port
Thursday, 04 February	Visit to Port of Laem Chabang

Participants

Taskforce Team

H.E. Mr. LENG THUN YUTHEA, Under Secretary of State, MPWT
 Mr. CHAN DARA, Deputy Director General of Transport, MPWT
 Mr. MA SUNHOUT, Deputy Director General, PAS
 Mr. EANG VENG SUN, Deputy Director General, PPAP
 Mr. MAK SIDETH, Director of Merchant Marine Department, MPWT
 Mr. SREY SIREYVADH, Director of Inland Waterway Department, MPWT

JICA Experts

Mr. Atsushi FUJII, JICA Expert for MPWT
 Mr. Kenji SASA, JICA Expert for Sihanoukville Port

JICA Cambodia Office

Mr. Takanobu SHINODA, Representative, Cambodia Office

JICA Project Team Experts

Mr. Tatsuyuki SHISHIDO, Chief Advisor, OCDI
 Dr. Sumio SUZUKI, Advisor, OCDI/IDES

<Visit to Vietnam>

Schedule

Date	Visit to
Monday, 19 July 2010	Phnom Penh – Hanoi
Tuesday, 20 July 2010	Meeting with Vietnam National Maritime Administration (VINAMARINE), MOT Meeting with Vietnam National Shipping Lines (VINALINES)
Wednesday, 21 July 2010	Hanoi - Ho Chi Minh HCM Maritime Administration (Local office of VINAMARINE in Ho Chi Minh)
Thursday, 22 July 2010	SP-PSA International Port Co. (PSA) Tan Cang Cai Mep Terminal JSC (SNP)
Friday, 23 July 2010	HCM - Phnom Penh

Participants

Taskforce Team

H.E. Mr. Leng Thun Yuthea (Under Secretary of State, MPWT)
 Mr. Ma Sun Hout (Deputy Director General, PAS)
 Mr. Eang Veng Sun (Deputy Director General, PPAP)
 Mr. Chan Dara (Deputy Director, GDT, MPWT)
 Mr. Bong Vuthy (Deputy Director, Inland Waterway Transport Department)
 Mr. Nhem Savong (Deputy Director, Merchant Maritime Department)

JICA Experts for MPWT

Mr. Atsushi FUJII, JICA Expert for MPWT
 Mr. Kenji Sasa, JICA Expert for PAS

JICA Cambodia Office (HCM only)

Mr. Takanobu SHINODA, Representative, Cambodia Office
 Mr. Yethny Phearun, JICA Cambodia Office

JICA Project Team

Mr. Tatsuyuki SHISHIDO, Chief Advisor
 Mr. Sumio SUZUKI, JICA Project Team Expert

(5) Provision of Equipment

Lap-top computers and printers which are necessary for project implementation were purchased and provided to the Cambodian side at the end of the project.

Equipment	Unit	USD	Provision Date	
Notebook	HP540 T 5670	5	3,780.00	17 November 2011
Printer	FUJI XEROX DOCUPRINT 3300DX	2	2,890.00	17 November 2011
Printer	CANON ix – 4000	1	500.50	17 November 2011

(6) Employment of Local Consultant

In the course of the Project, surveys for collecting information on laws and regulations and port statistics and supporting works in the Pilot Project were contracted out to a local consultant. Outline of the contracts are shown below.

Name contract	Period	Contractor	Contract Amount
THE SURVEY OF LAWS AND REGULATIONS RELATED TO PORT MANAGEMENT AND DEVELOPMENT IN CAMBODIA	Seven months from 6 August 2009	DFDL Mekong (Cambodia) Co., Ltd	USD 25,740.00
CONTRACT OF CONSULTING SERVICES For PORT STATISTICS PRELIMINARY SURVEY For PROJECT FOR ESTABLISHMENT OF NATIONAL PORT POLICY AND ADMINISTRATION SYSTEM IN CAMBODIA In THE KINGDOM OF CAMBODIA	Four months from 12 October 2009	SBK Research and Development	USD 27,500.00
CONTRACT OF CONSULTING SERVICES For PORT STATISTICS PILOT PROJECT For PROJECT FOR ESTABLISHMENT	20 September 2010 to 30 April 2011	SBK Research and Development	USD 27,000.00

OF NATIONAL PORT POLICY AND ADMINISTRATION SYSTEM IN CAMBODIA In THE KINGDOM OF CAMBODIA			
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(7) Inputs of Other Expenses

The following expenses are inputted to the project.

Items	Phase 1	Phase 2	Total
Contract year/month	2009/May	2010/June	-
Close year/month	2010/May	2011/December	
General Expense	3,327,000	10,422,000	13,749,000
Personal Expenses	2,219,000	2,219,000	3,184,000
Supplies Expenses	1,719,000	1,719,000	2,336,000
Travel Expense	1,167,000	1,167,000	1,585,000
Communications/Transportation Expenses	120,000	120,000	124,000
Documents printing Expenses	1,447,000	1,447,000	1,447,000
Leasing Expenses (Cars)	3,011,000	3,011,000	4,219,000
Training Expenses	739,000	739,000	854,000
Provision Expenses of Equipment			0
Equipment Expenses	786,000	0	786,000
Equipment Transportation Expenses	36,000	131,000	167,000
Report Writing Expenses	88,000	1,273,000	1,361,000
Local Consultant Expenses	4,818,000	2,545,000	7,363,000
Expenses of training in Japan	619,000	722,000	1,341,000
Total Expenses	9,674,000	15,093,000	24,767,000

Unit: JPY

(Note) Phase 2: Contract basis

4-2 Inputs from Cambodian Side

(1) Joint Coordinating Committee

Joint Coordinating Committee chaired by H. E. Tram Iv Tek, the Minister of Public Works and Transport was organized for supervising the project. H.E. Lou Kim Chhun, Chairman /CEO of PAS and H.E. Hei Bavy, Chairman/CEO of PPAP, are assigned as Deputy Chairperson and several executives of MPWT participated in JCC Meetings.

Chairperson	H.E. Tram Iv Tek	The Minister of MPWT
Deputy Chairperson	H.E. Lou Kim Chhun	Chairman/CEO of PAS
Deputy Chairperson	H.E. Hei Bavy	Chairman/CEO of PPAP

(2) Taskforce

Taskforce for the Project was set up by PRAKAS. H.E. Leng Thun Yuthea, Under Secretary of State MPWT chaired the taskforce meeting as Project Director. Mr. Chan Dara Deputy Director General, GDT, MPWT, Mr. Ma Sun Hout Deputy Director General, PAS and Mr. Eang Veng Sun Deputy Director General, PPAP were appointed as Deputy Project Director. Other Member of Taskforce were assigned by Project Director.

Project Director	H.E. Leng Thun Yuthea	Under Secretary of State, MPWT
Deputy Project Director	Mr. Chan Dara	Deputy Director General, GDT, MPWT
Deputy Project Director	Mr. Ma Sun Hout	Deputy Director General, PAS
Deputy Project Director	Mr. Eang Veng Sun	Deputy Director General, PPAP
Member*	Mr. Mak Sideth	Director of Merchant Marine Department, MPWT
Member*	Mr. Srey Sireyvadh	Director of Inland Waterway Transport Department, MPWT
Member*	Mr. Chhey Traluon	Director of Business, KAMSAB

* Assigned by Project Director

(3) Working Group

The following persons from MPWT, PAS, PPAP and KAMSAB were selected as members of the working group.

Mr. Ang KOSSOL	Deputy Director of Merchant Marine Department, MPWT
Mr. Lun LAC	Vice Chief Officer of Inland Waterway Transport Department, MPWT
Mr. Ouk SOMETHY	Planning Department, PAS
Mr. Kauv Keo OUDAM	Billing Supervisor, PAS
Mr. Tor Ny	Assistant Harbor Master, Harbor Master & Pilotage Office, PPAP
Mr. Tol SOKHOM	Deputy Harbour Master, Harbour Master Office and Pilotage Services, PPAP

Mr. Chey SAM-OL	Assistant Manager of Shipping Department, KAMSAB
Mr. Horn YUTHAN	Shipping Department, KAMSAB

(4) Sub Working Group

The following personnel are selected as members of sub working group from departments related to the statistics in PAS and PPAP.

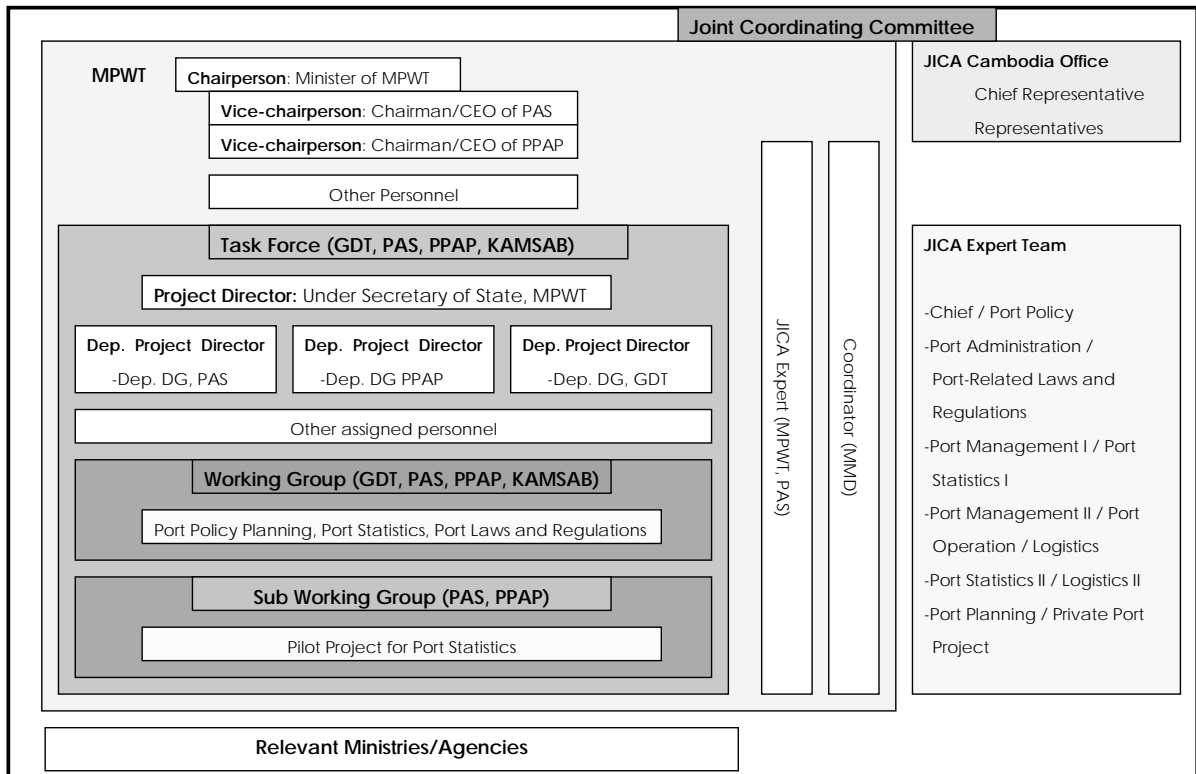
Sub-working Group (Sihanoukville Port):		
Mr. Sok Chith	Officer	Dept. of Planning and Statistics
Mr. Chhuon Pheakdey	Officer	Dept. of Planning and Statistics
Ms. Ith Sanh	Officer	Dept. of Planning and Statistics
Mr. Srey Kimly	Officer	Dept. of Warehouse and Container Yard
Mr. Neang Khemara	Officer	Dept. of Warehouse and Container Yard
Mr. Sek Sovannara	Chief Officer	Dept. of Warehouse and Container Yard
Ms. Chhoung Rattana	Officer	Dept. of Warehouse and Container Yard
Mr. Men Sokha	Officer	Dept. of Harbor Master and Pilotage
Mr. Nuon Sopheak	Officer	Dept. of Harbor Master and Pilotage
Mr. Teav Chot	Officer	Dept. of Harbor Master and Pilotage
Mr. You Leng	Chief Officer	Dept. of General Cargo Operation
Mr. Hok Pov	Officer	Dept. of General Cargo Operation

Sub-working Group (Phnom Penh Port):		
Ms. Hey Phanin	Director	Planning and Marketing Office
Ms. Seng Kunthear	Deputy Chief	Planning and Marketing Office
Mr. Vong Makara	Officer	Planning and Marketing Office
Mr. Nguon Peauv	Officer	Warehouse/Dock Office
Mr. Sam Sengchheang	Officer of Section	Warehouse/Dock Office
Mr. Nua Sokcheap	Officer	Harbor Master and Pilotage Office
Mr. Chieap Viraya	Officer	Harbor Master and Pilotage Office
Mr. Ung Sopheak	Officer	Harbor Master and Pilotage Office
Mr. Long Chhunuy	Officer	
Rim Sokrath	Officer	

5. Approach to Strengthening Capacity of Cambodian Counterparts on Port Administration and Management

5-1 Project Implementation Structure

In order to implement the project effectively and efficiently, the hierarchical structure shown below was set up. JCC functions as the overall supervisor of the Project, taskforce manages the project implementation while basic activities were carried out by working group and sub working group. In addition, JICA long term experts and representatives of JICA Cambodia Office participate in the activities of the Project. JICA project team members work with such members at each level.



The following table shows the record of the various kinds of activities conducted as part of project implementation.

5-2 Taskforce Activities

Taskforce undertook the role of project management and made discussion about results of working group activities at taskforce meetings and reported the result of discussions and the progress of the Project to JCC. In addition, taskforce members visited Thailand and Vietnam and conducted survey on the port administration system of neighboring countries.

(1) Taskforce Meetings

Eighteen taskforce meetings were held during the project term.

1st Phase	Agenda
1 st Task Force Meeting 18 March, 2009	1. Explanation of ICR (Draft) 2. Work Plan
2 nd Task Force Meeting 08 April, 2009	1. Fact Findings in Preliminary Survey 2. ICR and Project Implementation
3 rd Task Force Meeting 10 June, 2009	1. Review of Workshops 2. Rational Port Management System for Cambodia
4 th Task Force Meeting 13 July, 2009	1. Review of Workshops 2. Port Management Bodies of ASEAN Countries and Cambodian Port Policy 3. Joint Coordinating Committee
5 th Task Force Meeting 28 September, 2009	1. Progress of the Project 2. Monitoring/Review of Workshops 3. Progress Report 4. Joint Coordinating Committee
6 th Task Force Meeting 24 December, 2009	1. Progress of Activities after 1st JCC 2. National Port Policy 3. Items to be included in the Law 4. Technical Visit to Thailand 5. Schedule of the Project
7 th Task Force Meeting 26 January, 2010	1. Necessary Provisions for Port Legislation 2. Organization for Port Administration 3. Port Management and Administration System Comparison -Thailand vs. Cambodia- 4. Seminar on Cambodian Port Policy and Administration.
Additional in Thailand 02 February 2010	1. Organization for Port Administration 2. Port Management System Comparison -Thailand vs. Cambodia-
8 th Task Force Meeting 1 March, 2010	1. Progress Report II, including Findings on Thai Port Administration System Directions of Cambodian Port Policy Formation of Port Statistics Essential Features of Cambodian Port Law and Organization 2. Schedule of JCC and Seminar
2nd Phase	Agenda
1 st Task Force Meeting 7 July, 2010	1. Inception Report for Phase II 2. Basic Port Policy 3. Necessary Provisions for Cambodian Port Act 4. On-site survey of Vietnam's Port Administration
2 nd Task Force Meeting 19 August, 2010	1. Activities after the 1st Taskforce Meeting 2. Essential points of Draft National Port Policy 3. Pilot Project for Port Statistics

	<ol style="list-style-type: none"> 4. The counterpart Training in Japan 5. Next TF meeting and JCC
3 rd Task Force Meeting 28 September, 2010	<ol style="list-style-type: none"> 1. Port Management System of Vietnam 2. Basic Port Policy - Directions of Cambodian Port Policy and Port Promotion 3. Commencement of Pilot Project for Port Statistics 4. Cambodian Port Act - Port Development Planning and Port Operation 5. Progress Report III and JCC
4 th Task Force Meeting 17 December, 2010	<ol style="list-style-type: none"> 1. Work plan for the Phase II second term (Nov. 2010 - March 2011) 2. Harbor master, Pilotage, Port Safety and Security, and Local Maritime Organization 3. Draft of Cambodian Port Act 4. Revision of Project Design Matrix 5. Report of Study Mission to Japan in Nov. 2010 6. National Port Policy 7 Next TF meeting
5 th Task Force Meeting 08 February, 2011	<ol style="list-style-type: none"> 1. National port policy on port planning, construction and operation <ul style="list-style-type: none"> -Review of private port development projects in Cambodia - Procedures for port development, construction and operation 2. Necessary articles for supervising private ports and regulations on the participation of private companies in port business 3. Skeleton of the draft port act 4. Provisional draft of port act and commentary 5. Provisional report on pilot statistics project by PAS and PPAP
6 th Task Force Meeting 09 March, 2011	<ol style="list-style-type: none"> 1. Activities of the Phase II Second Term (Nov. 2010 - March 2011) 2. National Port Policy 3. Port Statistics (Pilot Project) 4. Draft Port Act 5. Progress of the Project 6. Progress Report (4) 7. JCC Meeting
7 th Task Force Meeting 07 June, 2011	<ol style="list-style-type: none"> 1. Basic Policy and Revisions to Draft Port Act 2. Results of Pilot Statistics Project 3. Work schedule from June to November, 2011
8 th Task Force Meeting 19 July, 2011	<ol style="list-style-type: none"> 1. Report of Discussion with the Secretariat of PPMC 2. Draft of Port Act 3. Draft Sub-Decree on Implementation of Port Act 4. Draft PRAKAS on Collection and Compilation of Port Statistics 5. Work Schedule from July to November, 2011
9 th Task Force Meeting 11 October, 2011	<ol style="list-style-type: none"> 1. Work Schedule, October – November, 2011 2. Draft of National Port Policy 3. Roadmap for Establishment of Port Act and Related Regulations 4. Second Consultative Workshop and Wrap-up Seminar of Related Regulations 5. Handover of Completion Report 6. Certificate for Working Group Members and Sub-WS Members

(2) Technical Visits to Thailand and Vietnam

Thailand and Cambodia as well as Vietnam and Cambodia have geographical similarities and their ports have a close connection with each other. Therefore, the port administration and management system in Thailand and Vietnam may serve as a useful reference for this project. The taskforce

team and JICA experts visited related organizations in both countries and collected information and held discussions with officials concerned in each country.

Organizations to visit and participants in the meetings

<Thailand>

Visiting Organization	Participants in the Meeting
Marine Department, MOT	Sub. Lt. Preecha Phetwong, Deputy Director General Mr. Janprob Kamiadra, Director, Pilot Bureau Mr. Thanatip Jantarapakde, Chief, IMO Affairs Section, International Affairs Division Mr. Monchai Chupraditsok, Planning Bureau Ms. Juthamas Ashakul, Engineering Bureau Ms. Nalthom Kaewprathuang, Maritime Promotion Bureau Mr. Paitoon Rodpracha, Maritime Promotion Bureau Ms. Kamolporn Rongrongsarse, Foreign Affairs Division Mr. Narayu Pittayapreechanon, Ship Standard Bureau Mr. Panaboon Ritthidej, Marine Safety & Environment Bureau Mr. Wilbhawan Wisetkaew, Foreign Affairs Division
Port Authority of Thailand	Sub. Lt. Viroj Chongchansittho, Deputy Director General Mr. Jiravich Klomperee, Chief, International Affairs Section, Policy & Planning Dpt. Mr. Tanai, Chief, International Business Section Ms. Sunisa Boonsiri, General Administrative Officer, International Business Section Mr. Komol Sribangplenoi, Director, Container Terminal 1, Bangkok Port Ms. Aunporn Poopetch, General Administrative Officer, Bangkok Port Mr. Suthus Thongwises, Deputy Director, Ship & Cargo Operation Dpt. Bangkok Port Mr. Prawit Saisakares Director, Office of Financial Management, Accounting and Financial Dpt. Pol. Lt. Chachan Chutond, Director, Harbor Service Division Mr. Jiraphol Iansudha, Deputy Director, Harbor Service Division, Harbor Service and Handling Equipment Dpt. Mr. Surachai Phuankoson, Director, Design Division, Engineering Dpt. Ms. Jiraporn Vongvaurch, Director, Application Software Development, Division, Information & Technology Dpt. Ms. Panhathai Nitolatthi, Research Officer, Research and Organization Development Division
PAT LCB	Mr. Tienchai Makthientrong, Assistant Director, Planning Division Mr. Orachun Sripaplun, Chief, Public Relation Section

<Vietnam>

Vietnam National Maritime Administration (VINAMARINE)	Mr. Do Duc Tien, Deputy Director General Ms. Tran Thi Tuyet Mai Anh, Deputy Director, International Department Ms. Dang Thanh Ha, Legal Department Mr. Khuc Truong Minh, International Department Mr. Tran Trung Thong, Planning and Financing Department Ms. Mai Thi Anh Tuyet, Port Infrastructure Department
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Vietnam National Shipping Lines (VINALINES)	Mr. Tran Huu Chieu, Vice President Mr. Nguen Huu Long, Director, Business and International Relation Department Mr. Khuc Truong Minh, International Department, VINAMARINE
Ho Chi Minh Maritime Administration	Mr. Nguyen Hai Nam, Vice Director Mr. Ngo Quang Hung, Manager, Port Control Department Mr. Bui Tho Long, Manager, Legal Department Mr. Nguyen Van Sang, Maritime Safety Officer Mr. Khuc Truong Minh, International Department, VINAMARINE
SP-PSA International Port Co. (PSA)	Mr. Silas Png Yi-ta, Operation Manager Mr. Dat, Senior Operation Executive Ms. Hoang Lien Ngoc, Public Relation Executive Mr. Khuc Truong Minh, International Department, VINAMARINE
Tan Cang Cai Mep Terminal JSC (TCCT)	Mr. Dinh Xuan Khanh, Sales and Marketing Manager Mr. Khuc Truong Minh, International Department, VINAMARINE

5-3 Working Group Activities

During the term of the Project, 61 workshops were held to execute technology transfer to the working group members. Through lectures and exercises at the workshops, working group members acquired various kinds of knowledge on port policy and administration.

In addition, through site surveys, working group member learned the actual situation of ports and communicated with personnel in charge of port affairs.

(1) Workshops

1 st Phase		Subjects
1 st	09 Apr. 2009	a.1 National Port Policy and its planning Process a.2 Framework of Collection of Statistics a.3 Roadmap and essential feature for enactment of port related laws and regulations
2 nd	21 Apr. 2009	a.2.1 Identification of Type of Port Data Required for National Port Policy Planning
3 rd	28 Apr. 2009	a.2.1 Identification of Type of Port Data Required for National Port Policy Planning a.2.1.1 Fact Findings on Port Statistics and Data Collected in Cambodia
4 th	05 May 2009	a.2.1.1 Fact Findings on Port Statistics and Data Collected in Cambodia
5 th	20 May 2009	a.1.1 Identification of Issues/Goals for National Port Policy a.1.1.2 Task Analysis of Port Administration
6 th	28 May 2009	a.2.1.1 Fact finding on port statistics and data collected in Cambodia
7 th	02 Jun. 2009	a.1.1.1 Stakeholder Analysis a.3.1.1 Identification of Laws, Ordinances and Regulations related to Port and Maritime Sectors
8 th	17 Jun. 2009	a.1.1.2 Task Analysis of Port Administration

		a.3.1.1 Identification of Laws, Ordinances and Regulations related to Port and Maritime Sectors a.2.1.2 Study of type of port data
9 th	30 Jun. 2009	a.1.1.3 Identification of Issues on National Port Policy a.1.2.1 Establishment of Methods for Analysis of Present Status a.3.1.1 Identification of Laws, Ordinances and Regulations related to Port and Maritime Sectors a.3.1.2 Analysis of Relationship between Port Act and Maritime Code
10 th	08 Jul. 2009	a.1.1.3 Identification of Issues on National Port Policy a.1.2.2 Establishment of Methods and Techniques of Demand Forecast a.1.3.1 Study on Port Management Body System a.3.1.1 Identification of Laws, Ordinances and Regulations Related to Port and Maritime Sectors
11 th	21 Jul. 2009	a.1.2.2 Establishment of Methods and Techniques of Demand Forecast
12 th	11 Aug. 2009	a.1.1 Identification of Issues/Goals for National Port Policy a.1.1.1 Task Analysis a.1.1.2 Identification of Issues on National Port Policy
13 th	18 Aug. 2009	a.1.1 Identification of Issues/Goals for National Port Policy a.1.3 Analysis of Organizations System for National Port Policy a.2.1 Identification of type of port data required for National Port Policy Planning a.2.2 Preparation of manuals for Port Statistics
14 th	01 Sep. 2009	a.1.2 Development and Formulation of National Port Policy
15 th	08 Sep. 2009	a.2.1 Identification of type of port data required for National port Policy Planning a.2.2 Preparation of annuals for Port Statistics
16 th	15 Sep. 2009	a.1 National Port Policy and its planning Process a.2 Framework of Collection of Statistics a.3 Roadmap and essential feature for enactment of port related laws and regulations
17 th	22 Sep. 2009	a.1 National Port Policy and its planning Process a.2 Framework of Collection of Statistics a.3 Roadmap and essential feature for enactment of port related laws and regulations
18 th	13 Oct. 2009	a.1.1.2 Task Analysis of Port Administration
19 th	20 Oct. 2009	a.1.1.3 Identification of Issues on National Port Policy
20 th	27 Oct. 2009	a.1.1.2 Task Analysis of Port Administration
21 st	17 Nov. 2009	a.1.2 National Port Policy: Development and Formulation
22 nd	24 Nov. 2009	Presentation of Trainees Attending the Training in Japan
23 rd	01 Dec. 2009	a.1.1 Identification of Issues/Goals for National Port Policy a.1.2 National Port Policy: Development and Formulation
24 th	08 Dec. 2009	a.1.2 National Port Policy: Development and Formulation
25 th	18 Dec. 2009	a.1.1 Identification of Issues/Goals for National Port Policy a.1.1.1 Stakeholder Analysis of Port Administration in Cambodia a.1.2.4 Role Sharing among National Government, Public Corporation and Private Companies
26 th	22 Dec. 2009	a.1 National Port Policy and Its Planning Process a.1.1 Identification of Issues/Goals for National Port Policy
27 th	12 Jan. 2010	a.1.3.2 Study on Port Administration and Related Organizations a.2.1 Identification of type of port data required for National Port Policy Planning a.2.2 Preparation of Manuals for Port Statistics a.2.3 Implementation of Pilot Project a.3.1.3 Comparison of port related laws and ordinances in foreign

		countries
28 th	19 Jan. 2010	a.1.3.1 National Port Administration a.2.1 Identification of type of port data required for National Port Policy Planning a.3.1.3 Necessary Provisions for Port Law
29 th	02 Feb. 2010	a.1.1.3 Identification of issues on National Port Policy a.1.3.2 Study on port administrative organization a.2.4.1 Study of Structure needed to establish sustainable port statistics a.2.1 Identification of type of port data required for National Port Policy Planning a.2.2 Preparation of manual for Port Statistics
30 th	09 Feb. 2010	a.1.3.1 Study on port management body system a.1.4.1 Examination of roles of port administration and Port Management Body a.3.1.2 Cambodia Maritime Code and Port Law
31 st	17 Feb. 2010	a.1.1.2 Task Analysis of Port Administration a.1.1.3 Identification of Issues on National Port Policy a.2.1 Identification of type of port data required for National Policy Planning a.2.2 Preparation of manuals for Port Statistics a.2.3 Implementation of Pilot Project a.3.1.3 Development of Framework of Port Laws
32 nd	03 Mar. 2010	a.1.1.2 Task Analysis of Port Administration a.2.2 Preparation of manuals for Port Statistics a.1 National Port Policy and its planning Process a.2 Framework of Collection of Statistics a.3 Roadmap and essential feature for enactment of port related laws and regulations
2nd Phase		Agenda
1 st	15 June 2010	Introduction of Inception Report for Phase II a.1.2.3 Establishment of Basic Policy for Port Development, Operation and the Protection of the Environment a.3.1.3 Arrangement of Items to be provided in the Port Act
2 nd	22 June 2010	a.1.2.4 Role sharing among national government, public corporation, and private companies a.3.2.1 Selection of target ports based on port related laws Proposal on port classification a.2.3.1 Confirmation of detail of pilot project for port statistics
3 rd	6 July 2010	a.1.3.1 Study on port management body system a.3.2.1 Selection of target ports based on port related laws Proposal for port classification, Study of Port Management Body [Requirements, Roles, Responsibilities]
4 th	13 July 2010	a.1.3.2 Study on port administrative organization a.3.2.1 Proposal for port classification, Study of Port Management Body [Requirements, Roles, Responsibilities] a.1.3.1 Study on port management body system a.1.4.1 Examination of roles of port administration and Port Management Body
5 th	29 July 2010	a.2.4.1 Study of structure needed to establish sustainable port statistics a.2.4.2 Proposal for legal framework for port statistics [Legal framework for port statistics] a.2.3.3 Improvement of manuals for port statistics

6 th	10 Aug. 2010	a.1.4.1 Development of Guideline for National Port Policy a.1.4.2 Examination of Roles of Port Administration and Port Management Body a.1.4.3 Preparation of Draft National Port Policy
7 th	17 Aug. 2010	a.1.2.3 Establishment of Basic Policy for Port Development, Environmental Conservation and Port Operation a.1.2.4 Role Sharing among National Government, Public Corporation and Private Companies a.1.4.2; Development of Guideline for National Port Policy
8 th	24 Aug. 2010	a.2.2.3 Preparation of Port Statistics Manual on How to collect data and Analyze Outcome for National Government a.2.3.1 Confirmation of details of Pilot Project for Port Statistics a.2.3.2 Experimental Development of Port Statistics
9 th	31 Aug. 2010	a.1.4.1 Examination of Roles of Port Administration and Port Management Body a.3.2.2 Proposal for Port Planning Systems (National Level and Private Port Level) a.2.3.1 Confirmation of Details of Pilot Project for Port Statistics a.2.3.2 Experimental Development of Port Statistics
10 th	14 Sept. 2010	a.1.4.1 Examination of Roles of Port Administration and Port Management Body a.3.2.3 Draft Provisions of Port Development (Private Operators)
11 th	4-5 Oct. 2010	a.1.3.2 Study on port administrative organization a.2.3.2 Experimental Development of Port Statistics
12 th	7 Dec. 2010	a.1.4.1 Examination of Roles of Port Administration and Port Management Body a.1.4.2 Development of Guidelines for National Port Policy and Planning a.3.2.3 Draft Provisions of Port Development (Chapter 5)
13 th	14 Dec.2010	Report of Training in Japan by participants a.1.4.1 Examination of Roles of Port Administration and Port Management Body a.1.4.2 Port Promotion Planning a.3.2.3 Draft Provisions of Port Development (Chapter 5)
14 th	18 Jan. 2011	a.1.3.2 Study on Port Administrative Organization a.1.4.2 Development of Guideline for National Port Policy Planning a.1.4.3; Preparation of Draft National Port Policy a.2.3.2; Experimental Development of Port Statistics a.2.3.3;Improvement of Manual for Port Statistics a.3.3.1 Development of Framework of Draft Port Act
15 th	1 Feb. 2011	a.1.4.1 Examination of Roles of Port Administration a.3.3.1 Development of Framework of Draft Port Law
16 th	15 Feb 2011	a.1.2.2. Establishment of methods and technique of demand forecast a.1.3.2. Study on port administrative organization a.1.4.1. Examination of roles of port administration and port management Body a.3.3.2 Development of Roadmap for Establishment of Draft Port Act and Related Regulations
17 th	1 Mar 2011	a.1.2 Development and Formulation of National Port Policy a.1.4.2 Development of Guideline for National Port policy Planning a.1.4.3 Preparation of Draft National Port Policy a.2.3.3 Improvement of Manuals for Port Statistics a.3.2.3 Draft Provisions of Port Development
18 th	17Mar 2011	Progress Report (4) a.3.3.1 Development of framework of draft port related laws

19 th	21 Apr. 2011	Port Statistics Pilot Project, Basic Skill of Excel for Data Cleaning and Data Compiling
20 th	04 May. 2011	a.1.3.2 Survey on Port Administrative Organizations a.2.2 Preparation of Manuals for Pilot Project a.2.3 Results of Pilot Project a.3.2.2 Proposal for port planning systems a.3.2.3 Draft provisions related to port development Draft Port Act – Application
21 st	09-11 May. 2011	Visit to River Ports in the Tonle Sap Waters Kampong Chhnang, Battambang, Siem Reap
22 nd	19 May. 2011	a.1.3.1 Study on Port Management Body System a.3.2.3 Draft provisions related to port development a.3.3.1 Development of Framework of Draft Port Related Laws Report of Site Visit to Tonle Sap Waters
23 rd	03 Jun. 2011	a.2.2 Preparation of Manuals for Port Statistics a.2.3 Results of Pilot Project a.3.3.1 Development of Framework of Draft Port Related Laws
24 th	12 Jul. 2011	Results conducted by the JICA Terminal Evaluation Team a.3.3.1 Development of Framework of Draft Port Related Law a.2.4.2 Proposal for Legal Framework for Port Statistics a.3.2.3 Outline of Port Facility Security Plan and Technical Guideline Results of Port Statistic Pilot Project
25 th	09 Aug. 2011	a.3.3.2 Development of Roadmap for Establishment of Draft Port Act and Related Regulations a.3.2 Formulation of Draft Framework of Port related Laws and Regulations a.3.2.2 Proposal for Port Planning Systems (National Level and Private Port Level)
26 th	16 Aug. 2011	a.3.3.2 Development of Roadmap for Establishment of Draft Law and Related Regulations a. 2.3.2 Experimental Development of Port Statistics a. 2.3.3 Improvement of Manuals for Port Statistics
27 th	06 Oct. 2011	a.1.4 Draft of National Port Policy a.3.3 Roadmap for Establishment of Port Act and Related Regulation
28 th	18 Oct. 2011	a.1.4 Draft of National Port Policy Certificate
29 th	07-08 Nov,2011	Visit to Provincial Sea Port Koh Kong Port

(2) Site survey

1st Phase	Port / Site	Visited Organization
23 June 2009	Koh Kong Port	Department of Public Works & Transport Koh Kong Province
24 June 2009	Port of Sre Ambel	MDH Trading CO., Ltd
24 June 2009	Oknha Mong Port	Oknha Mong Port Company Ltd.
25 June 2009	Tomnop Rolok Port Ferry Terminal	Department of Public Works and Transport Sihanoukville Province
25 June 2009	Kampot Port	Department of Public Works & Transport Kampot Province
11 Sept. 2009	Chong Knea Port	Department of Public Works & Transport Siem Reap Province
12 Sept. 2009	Kampong pluk port	-
12 Sept. 2009	Kampong Kleng port	-
19 Oct. 2009	Phnom Penh Special	Phnom Penh Special Economic Zone

18 Dec. 2009	Economy Zone Sihanoukville Port	PAS
27 Jan. 2010	Oknha Mong Port	Oknha Mong Port CO., LTD. KAMSAB Oknha Mong Port Office
20 Feb. 2010	Phnom Penh Port	Port Committee in ship-side at Phnom Penh Port
2nd Phase		
01 Jul. 2010	Kep Port	Only site
02 Jul. 2010	Kampot New Port Stueng Hav SEZ International Port	Only site Attwood Investment Group Co., Ltd.
04 Oct. 2010	Oknha Mong Port Ambel Port	Oknha Mong Port Co., Ltd. MDH Trading Co., Ltd.
05 Oct. 2010	Stueng Hav SEZ International Port	Attwood Investment Group Co., Ltd.
23 Feb. 2011	Kampot New Port Kampong Cham port Kratie port	Kampot New Port Co.,Ltd DPWT of Kampong Cham DPWT of Kratie
24 Feb. 2011	Steung Treng port	DPWT of Steung Treng
25 Feb. 2011	Ratanakiri	DPWT of Ratanakiri
9 May 2011	Kampong Chhunang Port, Battambang Port,	DPWT of Kampong Chhunang DPWT of Battambang
10 May 2011	Chong Knee Port etc.	DPWT of Siem Reap
7 Nov. 2011	Koh Kong	DPWT of Koh Kong

5-4 Sub Working Group Activities

The sub working group at Sihanoukville and Phnom Penh Port played core roles in the pilot project for port statistics.. Sub-workshops were held in order for sub-working group members to acquire necessary techniques and to solve problems which occurred in the implementation of the Pilot Project together with JICA expert team members.

PAS	Agenda
1 st 6 Aug. 2010	1. Outline of Pilot Project of Port Statistics 2. Sub-Working Group 3. Request for PAS in the Pilot Project
2 nd on 23 Sept. 2010	1. Explanation on Cargo Manifest 2. Data Entering Practice
3 rd 13 th Oct. 2010	1. Implementation Structure/System of Pilot Project 2. Data which are being used 3. Data Entering Method in Survey Sheet 4. Problems/Issues met after Commencement 5. Countermeasures to be taken 6. HS-Code 7. Port Name Code
4 th 13 th Jan. 2011	1. Analysis of Monthly Data 2. Use of statistics data(sample analysis) 3. Common understandings on an implementation method in actual 4. Unexpected situation and /or problems in a first half stage

5 th 21 st Mar. 2011	<ol style="list-style-type: none"> 1. Pilot Project of Port Statistics 2. Provisional Output 3. Findings and further Discussions 4. How to Use of PC
6 th 9 th Jun. 2011	Results of Pilot Project in PAS
7 th 17 th Aug. 2011	<ol style="list-style-type: none"> 1. Port Activity of PAS from Oct 2010 to Mar 2011 (a. 2.3.2 Experimental Development of Port Statistics) 2. Result of Pilot Project and Completion Report of Pilot Project (a. 2.3.2 Experimental Development of Port Statistics) 3. Manual of Port Statistics Survey and Analysis (a. 2.3.3 Improvement of Manuals for Port Statistics)
8 th 21 st Oct. 2011	<ol style="list-style-type: none"> 1. Completion Report 2. Manual for Statistics Survey and Analysis

PPAP**Agenda**

1 st 13 Aug. 2010	<ol style="list-style-type: none"> 1. Outline of Pilot Project of Port Statistics 2. Sub-Working Group 3. Request for PPAP in the Pilot Project
2 nd 22 Sept. 2010	<ol style="list-style-type: none"> 1. Explanation on Cargo Manifest 2. Data Entering Practice
3 rd 12 Oct. 2010	<ol style="list-style-type: none"> 1. Implementation Structure/System of Pilot Project 2. Data which are being used 3. Data Entering Method in Survey Sheet 4. Problems/Issues met after Commencement 5. Countermeasures to be taken 6. HS-Code 7. Port Name Code
4 th 12 Jan. 2011	<ol style="list-style-type: none"> 1. Analysis of Monthly Data 2. Use of statistics data(sample analysis) 3. Common understandings on an implementation method in actual 4. Unexpected situation and /or problems in a first half stage
5 th 22 Mar. 2011	<ol style="list-style-type: none"> 1. Pilot Project of Port Statistics 2. Provisional Output 3. Findings and further Discussions 4. How to Use of PC
6 th 25 May. 2011	Results of Pilot Project conducted in PPAP
7 th 20 th Oct. 2011	<ol style="list-style-type: none"> 1. Completion Report 2. Manual for Statistics Survey and Analysis

5-5 Seminar

Seminars were held at the end of Phase 1 of the Project and the whole of Project under participation of personnel from related ministries and agencies, provinces where ports are located, private ports and port users. In addition, prior to commencement of the Pilot Project, technical seminars of port statistics were held at Phnom Penh and Sihanoukville. Outline of these seminars are shown below;

(1) JICA / MPWT SEMINAR ON PORT POLICY AND MANAGEMENT**Date:** 9 March 2010**Time:** 0830-1230**Place:** Phnom Penh Hotel**Participants**

MPWT, PAS, PPAP, KAMSAB, MEF, Customs, Port Customs, MOC, CAMCONTROL
Shipping agents, Shipping lines, Port companies (Private ports), Dry ports, CAMFFA,
SOKIMEX, PTT, Other Related Organizations

Program

Opening Remarks

H.E. TRAM IV TEK, Minister, MPWT

Mr. Kazuo CHUJO, Counsellor, Embassy of Japan in Cambodia

Mr. Yasujirou SUZUKI, Chief Representative, JICA Cambodia Office

Future Plan for Port Development and Promotion

Phnom Penh Port

Mr. Eang Veng Sun, PPAP

Sihanoukville Port

Mr. Ma Sun Hout, PAS

Scope of the Project for National Port Policy and Administration System in Cambodia

Mr. Tatsuyuki Shishido

Comparative Study on Port Management Bodies and Establishment of PMB in the Cambodian
Port System

Dr. Sumio Suzuki

Summary of the Seminar

Closing Remarks

H.E. LENG THUN YUTHEA, Project Director, Under Secretary of State, MPWT

Materials

1. Future Plan for Port Development and Promotion of Phnom Penh Autonomous Port
2. Future Plan for Port Development and Promotion of Sihanoukville Autonomous Port
3. Scope of the Project for Establishment of National Port Policy and Administration System in Cambodia
4. Comparative Study on Port Management Bodies and Establishment of PMB in the Cambodian Port System

(2) Technical Seminar of Port Statistics at Sihanoukville

Date	15 th September 2010
Participants	Directors of PAS, Working Group Member of PAS, Sub-Working Group Members of PAS, Directors and Deputy Directors of DPWT, KAMSAB officials of Sihanoukville Office, Director of Oknha Mong Port, JICA Experts Team,
Contents	Session 1 - National Port System and Port Statistics - Outline of Pilot Project for Port Statistics Session 2 - Explanation of Data Entering Method - Data Entering on Trial Bases by Participants using PC
Outcomes	The necessity of the port statistics was understood and shared among the participants. The data entering method was practiced on trial bases.

(3) Technical Seminar on Port Statistics at Phnom Penh

Date	10 th September 2010
Participants	Directors of PPAP, Working Group Member of PPAP and KAMSAB, Sub-Working Group Members of PPAP, JICA Experts Team,

Contents	Session 1 - National Port System and Port Statistics - Outline of Pilot Project for Port Statistics Session 2 - Explanation of Data Entering Method - Data Entering on Trial Bases by Participants using PC
Outcomes	The necessity of the port statistics was understood and shared among the participants. The data entering method was practiced on trial bases.

(4) Wrap up Seminar

Date: 3 November 2011

Time: 0830-1245

Place: Phnom Penh Hotel

Participants

Ministry concerned etc.

COM, CUSTOMS, MEF, MOP, MLMUPC, MAFF, MOI, MOH, MOC, NCC

Provinces

DPWTs of Sihanouk Ville, Koh Kong, Kep, Kampot, Kampong Cham, Kratie, Stung Treng, Kampong Chhnang, Siem Reap, Prey Veng, Kampong Thom, Battambang, Pursat)

Counterparts

MPWT, PAS, PPAP, KAMSAB

Private Ports

Oknha Mong Port Co., Ltd., OKIMEX CO.,LTD. PTT (Cambodia) Limited

Private Companies

Shipping companies, logistics companies etc.

Japanese side

JICA Cambodia Office, a long term expert, Related JICA Study Team, JICA project team

Program

Registration

Opening Remarks

H.E. Minister Tram Iv Tek, MPWT

Mr. Yasujiro Suzuki, Chief Representative, JICA Cambodia Office

Objectives of the Project and Key Issues

H.E. Leng Thun Yuthea, Under Secretary of State, MPWT

Outline of the Project Implementation

Mr. Tatsuyuki Shishido, Chief Advisor, JICA Project Team

Pilot Project for Port Statistics

Mr. Eang Veng Sun, Taskforce of the Project, Deputy Director General, PPAP

Draft National Port Policy and Skelton of Port Act

Dr. Sumio Suzuki, JICA Project Team

Panel Discussion

Closing Remarks

Ministry of Public Works and Transport

Materials

Wrap-up Seminar Program & Presentation

-Objectives of the Project and Key Issues

-Outline of the Project Implementation

-Pilot Project for Port Statistics

-Draft national Port Policy and Skelton of Port Act

5-6 Consultative Workshop of Port Act

Regarding legislation, consultative workshops were held under participation of personnel from competent ministries and exchange opinions on Draft Port Act.

1st Consultative Workshop of Port Act

Date: 29 August 2011

Time: 0830-1520

Place: Jasmine Room, Phnom Penh Hotel

Participants

COM, MEF, CUSTOMS, MOJ, MOP, MLMUPC, MAFF, MOI, MOH, MOC, MPWT, PAS, PPAP, KAMSAB, JICA, JICA Team

Program

Registration

National Anthem

Opening Remarks:

H.E. Minister Tram Iv Tek, MPWT

Mr. Yasujiro Suzuki, Chief Representative, JICA Cambodia Office

Introduction of Project for Establishment of National Port Policy and Administration in Cambodia

Mr. Tatsuyuki Shishido, Chief Advisor, JICA Project Team

Recent Maritime Transport and Background of Port Legislation

Mr. Chan Dara, Deputy Director General, GDT, MPWT

Commentary on Draft of Port Act

Dr. Sumio Suzuki, JICA Project Team

Discussion

Closing Remarks

H.E. Leng Thun Yuthea, Under Secretary of State, MPWT

Materials

1. MPWT/JICA CONSULTATIVE WORKSHOP ON LEGISLATION OF PORT ACT - Program & Presentations
2. Draft of Port Act
3. Ditto in Khmer

2nd Consultative Workshop of Port Act

Date: 2 November 2011

Time: 0900-1420

Place: Phnom Penh Hotel

Participants

COM, MEF, MOP, MLMUPC, MOI, MOH, MOC, GDCE, MPWT, PAS, PPAP, KAMSAB, JICA, JICA long-term experts, JICA Team

Program

Registration

Opening Remarks

H.E. Yuthea, MPWT

Mr. Yukiharu Kobayashi, JICA

Draft of National Port Policy

Dr. S. Suzuki, JICA Team

Draft of Port Act

Mr. Chan Dara, MPWT

Discussion

MPWT & JICA Team

Closing Remarks

MPWT

Materials

1. 2nd MPWT/JICA Consultative Workshop on Legislation of Port Act - Program & Presentations -
2. MPWT/JICA Consultative Workshop on Legislation of Port Act -Second
3. Ditto in Khmer
4. Presentation paper

5-7 Pilot Project for Port Statistics

In order to establish an integrated statistics system providing reliable, consistent and up-to-date information, the Pilot Project for Port Statistics was implemented as shown in the following figure. Through implementation of the pilot project, persons in charge of the port statistics acquired necessary knowledge. Based on findings in the pilot project, a manual of port statistics survey and analysis was prepared.

Contents	2010						2011								
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.
Preparation of the Draft Manual	■														
Seminar on Port Statistics •Seminar in Phnom Penh •Seminar in Sihanoukville				■	■										
Decision of Target Ports for the Pilot Project •Task Force Meeting in August			■												
Preparation of the Pilot Project •Coordination and Preparation with Target Ports •Selection of a Local Consultant			■	■											
Implementation of the Pilot Project •Preparation •Daily input to Survey Sheet for October 2010 •Create Monthly Port Statistics Report for October 2010 •Daily input to Survey Sheet for November 2010 •Create Monthly Port Statistics Report for November 2010 •Daily input to Survey Sheet for December 2010 •Create Monthly Port Statistics Report for December 2010 •Daily input to Survey Sheet for January 2011 •Create Monthly Port Statistics Report for January 2011 •Daily input to Survey Sheet for February 2011 •Create Monthly Port Statistics Report for February 2011 •Daily input to Survey Sheet for March 2011 •Create Monthly Port Statistics Report for March 2011 •Overall Review •Analysis of Results			■	■	■	■	■	■	■	■	■	■	■	■	■
Activity of sub-working group for port statistics			■	■	■	■	■	■	■	■	■	■	■	■	■
Workshop				■	■	■	■	■	■	■	■	■	■	■	■
Activity of GDT				■	■	■	■	■	■	■	■	■	■	■	■
Improvement of the Draft Manual												■	■	■	■
Implementation Report of the Pilot Project												■	■	■	■
The Manuals												■	■	■	■
Study for Legal Framework and Organization Structure for Port Statistics							■	■	■	■	■	■	■	■	■

5-8 Technology Transfer to the Secretariat of the Private Port Management Committee

MPWT established the Private Port Management Committee (PPMC) in April 2011 by PRAKAS. It aims at managing the order of port development and ensuring proper operations of private ports. PPMC has its Secretariat whose major task at present is to establish a proper evaluation framework for proposed port development plans and operations.

JICA expert team transferred necessary technology in drafting PRAKAS and preparing Declaration on the criteria of planning and construction and operation. In addition, the following lectures were given to the Secretariat of PPMC.

No	Date	Main Subjects
1	23 June 2011	Planning Standard for Port Development Plan
2	1 July 2011	Questions and Answers on Planning Standard for Port Development Plan

		Contents of Evaluation for Port Project Implementation
3	8 July 2011	Evaluation Points for Port Development Project from the Viewpoint of Port Security Evaluation Items of Environment for Port Development Plan/Project
4	15 July 2011	Evaluation Points for Facility Development Plan of Dangerous Cargoes
5	22 July 2011	Check List for Evaluation of Port Development Plan/Project
6	8 Nov.2011	Port Statistics and related Subjects Case Example for Evaluation of Port Development Plan/Project

5-9 Monitoring

In order to evaluate the progress of the activities and capacity building of the counterparts, monitoring was carried out. Monitoring tables were prepared for accessing the progress of activities and progress of capacity building is monitored according to the monitoring sheets.

Progress of the activities at the end of the project is summarized for each output as follows;

Monitoring Table	P (Oct. 2009)	P (Mar. 2010)	P (Oct. 2010)	P (Mar. 2011)	P (Nov. 2011)	WS	Site Survey	PP/LC
<p><i>P(-): Progress of each activity in five ranks at each stage.</i> <1: 1%-20%, 2: 21%-40%, 3: 41%-60%, 4: 61%-80%, 5: 81%-100%> <i>WS: Number of workshops on subjects concerned with each activity</i> <i>Site survey: Activities related to site surveys</i> <i>PP/LC: Activities related to Pilot Project and Contract with local consultants</i></p>								
Output 1								
Draft National Port Policy and its planning Process are established.								
1.1 Identification of Issues/Goals for National Port Policy						-		
1.1.1 Stakeholder Analysis for Port Administration in Cambodia	2	5	5	5	5	-		
1.1.1.1 Situation of port development, management and operation in Cambodia.	2	5	5	5	5	4	✓	
1.1.1.2 Case study of port development	2	5	5	5	5	1	✓	
1.1.2 Task Analysis of Port Administration	2	5	5	5	5			✓
1.1.2.1 Identification of port administrative issues	2	5	5	5	5	6	✓	
1.1.2.2 Identification of port operational issues	2	5	5	5	5	5	✓	
1.1.2.3 Fact findings on situation of CIQ control	2	5	5	5	5	2	✓	
1.1.3 Identification of Issues on National Port Policy	4	5	5	5	5			✓
1.1.3.1 Analysis of demand for development port.	4	5	5	5	5	5	✓	
1.1.3.2 Identification of issues on National Port Policy	4	5	5	5	5	4		
1.2 Development and Formulation of National Port Policy								
1.2.1 Establishment of Methods for Analysis of Present Status	2	4	4	5	5			
1.2.1.1 Examination of method for analysis of present situation	2	4	4	5	5	4	✓	
1.2.2 Establishment of Methods and Techniques of Demand Forecast	2	4	4	5	5			
1.2.2.1 Study of demand forecast techniques	2	3	4	5	5	5		
1.2.3 Establishment of Basic Policy for Port Development, Environmental Conservation and Port Operation	-	2	4	5	5			
1.2.3.1 Study of basic policy objectives	-	2	4	5	5	6		
1.2.4 Role Sharing among National Government, Public Corporation and Private Companies	-	-	4	5	5			
1.2.4.1 Examination of pattern of development and operation of port facilities in Cambodia	-	-	4	5	5	3		

1.3 Analysis of Organization system for National Port Policy								
1.3.1 Study on Port Management Body System	3	3	4	4	5			
1.3.1.1 Study on present situation of port related entities and their business	3	4	4	4	5	5	✓	
1.3.1.2 Study of roles of authority and responsibility on port related business	2	2	4	4	5	5	✓	
1.3.2 Study on Port Administrative Organization	2	3	3	4	5			
1.3.2.1 Examination of situation of port-related governmental agencies	2	4	4	4	5	5	✓	
1.3.2.2 Study of port-related governmental agencies in Cambodia (their roles, business, organization)	2	2	3	4	5	5	✓	
1.3.3 Drafting of Implementation Plans for Establishment of Specialized Port Department	-	-	1	3	5			
1.3.3.1 Study of method of establishing specialized ports department and its schedule	-	-	1	3	5	1		
1.4 Development of Draft national Port Policy								
1.4.1 Examination of Roles of Port Administration and Port Management Body	-	-	3	4	5			
1.4.1.1 Study of area of responsibility of port administration and administrative control of National Government	-	-	3	4	5	7		
1.4.1.2 Study of business and management responsibility and administration for Port Management Body	-	-	3	4	5	9		
1.4.2 Development of Guideline for National Port Policy Planning	-	-	3	4	5			
1.4.2.1 Study of basic National Port Policies and guidelines for draft National Port Policy	-	-	3	4	5	7		
1.4.3 Preparation of Draft National Port Policy	-	-	2	3	5			
1.4.3.1 Summary of National Port Policies	-	-	2	3	5	4		

Monitoring Table	P (Oct. 2009)	P (Mar. 2010)	P (Oct. 2010)	P (Mar. 2011)	P (Nov. 2011)	WS	Site Survey	PP/LC
Output 2								
Framework on Collection of Statistics required for National Policy Planning is developed.								
2.1 Identification of Type of Port Data required for National Port Policy Planning						-		
2.1.1 Fact Findings on Port Statistics and Data Collected in Cambodia	4	5	5	5	5			
2.1.1.1 Collection of information on port statistics in Cambodia.	4	5	5	5	5	10	✓	✓
2.1.1.2 Collection of information on customs statistics and trade statistics in Cambodia	4	5	5	5	5	6		✓
2.1.2 Study of Type of Port Data	2	5	5	5	5			
2.1.2.1 Study of items to be organized in port statistics	2	5	5	5	5	1		
2.2 Preparation of Manuals for Port Statistics								
2.2.1 Study of Method of Data Collection	3	5	5	5	5			
2.2.1.1 Collection of information on existing data types, Agencies, Methods of collection and analysis]	3	5	5	5	5	7	✓	✓
2.2.2 Preparation of Port Statistics Manuals on how to record and Retrieve Data for Port Management Body	-	2	5	5	5			
2.2.2.1 Preparation and study on how to record and obtain data for port statistics	-	2	5	5	5	7		
2.2.3 Preparation of Port Statistics Manuals on how to collect Data	-	4	5	5	5			

and Analyze Outcome for National Government								
2.2.3.1 Study of preparation of port statistics manuals on how to collect data and analyze outcome	-	4	5	5	5	6		
2.3 Implementation of Pilot Project of Port Statistics								
2.3.1 Confirmation of Details of Pilot Project for Port Statistics	-	3	5	5	5			
2.3.1.1 Study of preparation of port statistics manuals on how to collect data and analyze outcome	-	3	5	5	5	12		12
2.3.2 Experimental Development of Port Statistics	-	1	3	5	5			
2.3.2.1 Identification of data from original data to port statistics sheets, compilation and analysis of data	-	1	3	5	5	13	✓	13
2.3.2.2 Study of methods for supplementing lack of data Implementation of supplementary survey	-	-	3	5	5	8	✓	13
2.3.3 Improvement of Manuals for Port Statistics	-	-	2	4	5			
2.3.3.1 Analysis of results of pilot project and Identification of issues and countermeasures.	-	-	2	4	5	6		13
2.4 Analysis of Necessary Legal Framework and Organization of Port Statistics								
2.4.1 Study of Structure needed to establish sustainable Port Statistics	-	-	2	3	5			
2.4.1.1 Study of present situation of organized systems and requirements for implementation of port statistics in Cambodia	-	-	2	3	5	1		
2.4.1.2 Survey of present situation of introduction of port EDI system in Cambodia. Examination of potential use of EDI system for port statistics	-	-	4	4	5	1	✓	
2.4.2 Proposal for Legal Framework for Port Statistics	-	-	3	3	5			
2.4.2.1 Study of legislative position of port statistics	-	-	3	3	5	2		
2.4.2.2 Study of guidelines and related rules necessary for making port statistics.	-	-	2	3	5	2		
2.4.2.3 Development of framework on preparation for draft laws and regulations on port statistics	-	-	1	3	5	1		
2.4.3 Proposal for Organizational Structure for Implementation of Port Statistics	-	-	1	3	5			
2.4.3.1 Study of organizational structure for the implementation of port statistics	-	-	1	3	5	1		
2.4.4 Development of Road-Map for Establishment of Port related Laws and Regulations	-	-	1	3	5			
2.4.4.1 Study of schedule and procedure of making organizations and laws and regulations to establish port statistics	-	-	1	3	5	1		

Monitoring Table	P (Oct. 2009)	P (Mar. 2010)	P (Oct. 2010)	P (Mar. 2011)	P (Nov. 2011)	WS	Site Survey	PP/LC
Output 3 Roadmap and Essential Feature for Enactment of Port Related Laws and Regulations are established.								
3.1 Identification of Background and Items to be discussed for Port Related Laws and Regulations								
3.1.1 Identification of Laws, Ordinances and Regulations related to Port and Maritime Sectors	2	4	5	5	5			

3.1.1.1 Collection of information on current status of laws and ordinances related to port and maritime sector in Cambodia	2	5	5	5	5	1	✓	✓
3.1.1.2 Analysis of application of laws and regulations related to port development, administration and port operation	2	4	4	4	5	2	✓	✓
3.1.2 Analysis of Relationship between Port Act and Maritime Code	3	5	5	5	5			
3.1.2.1 Study on status of Maritime Code and its provisions related to port	3	5	5	5	5	2	✓	
3.1.3 Arrangement of Items to be Provided in the Port Act	2	5	5	5	5			
3.1.3.1 Study of legislative issues on port development, port administration and port operation.	2	4	5	5	5	3		✓
3.1.3.2 Comparison of port related laws and ordinances in foreign countries.	2	5	5	5	5	2		
3.1.3.3 Study of required items based on Administrative Law	2	4	5	5	5	2		
3.2 Formulation of Draft Framework of Port related Laws and Regulations								
3.2.1 Selection of Target Ports based on Port related Laws/ Proposal of Port Classifications	-	-	3	5	5			
3.2.1.1 Proposal on port classification system and criteria for selection of target ports based on port related laws	-	-	3	5	5	3		
3.2.1.2 Study of Port Management Body [requirements, responsibility, work, authority]	-	-	3	5	5	3		
3.2.2 Proposal for Port Planning Systems (national Level and Private Port Level)	-	-	2	4	5			
3.2.2.1 Clarification of responsible agency for National Port Planning, planning procedure and approval	-	-	2	4	5	3		
3.2.2.2 Clarification of responsible agency for individual port planning, planning procedure and approval	-	-	2	4	5	3		
3.2.3 Draft Provisions of Port Development	-	-	2	3	5			
3.2.3.1 Study of provisions related to development entities, development planning, cost bearing and development approval.	-	-	2	3	5	4		
3.2.3.2 Study of provisions related to Technical Standards of port facilities.	-	-	1	3	5	4		
3.2.3.3 Study of provisions related to water area and water front area.	-	-	1	4	5	3		
3.2.3.4 Study of provisions related to Port administration, Port operation, outsourcing to private sectors	-	-	2	4	5	4		
3.2.3.5 Study of provisions related to preservation of environment, port administration and port operation	-	-	1	3	5	4		
3.2.3.6 Study of provisions related to port security	-	-	1	3	5	5		
3.3 Development of Road-Map for Establishment of Port Related Laws and Regulations								
3.3.1 Development of Framework of Draft Port Related Laws	-	1	3	4	5			
3.3.1.1 Study of required clauses and provisions on draft Port Act	-	1	3	4	5	9		
3.3.2 Development of Road-Map for Establishment of Draft Laws and Regulations related to Port Act	-	-	1	3	5			
3.3.2.1 Study of formulation of Port related laws, ordinances and regulations	-	-	1	3	5	3		
3.3.2.2 Study of work system for legislating.	-	-	1	3	5	3		

Evaluation of the progress of capacity building on items shown in WBS is summarized in the following monitoring table.

Monitoring Sheet <1=initial stage, 2=partially, 3=fairly, 4=good, 5=achieved>

	2009	2010	2011
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Output 1 Establishment of Draft National Port Policy and its planning Process	Initial	Sep.	Mar.	Oct.	Mar.	Nov.
1.1 Identification of Issues/Goals for National Port Policy		-				
1.1.1 Stakeholder Analysis for Port Administration in Cambodia	1	2	4	4	4	5
1.1.2 Task Analysis of Port Administration	1	2	4	4	4	5
1.1.3 Identification of Issues on National Port Policy	1	4	4	4	4	5
1.2 Development and Formulation of National Port Policy						
1.2.1 Establishment of Methods for Analysis of Present Status	1	2	3	4	4	5
1.2.2 Establishment of Methods and Techniques of Demand Forecast	1	2	3	4	4	4
1.2.3 Establishment of Basic Policy for Port Development, Environmental Conservation and Port Operation	1	1	2	4	4	5
1.2.4 Role Sharing among National Government, Public Corporation and Private Companies	1	1	1	4	4	5
1.3 Analysis of Organization system for National Port Policy						
1.3.1 Study on Port Management Body System	1	3	3	4	4	5
1.3.2 Study on Port Administrative Organization	1	2	3	4	4	5
1.3.3 Establishment of Implementation Plans for Establishment of Specialized Port Department	1	1	1	1	4	4
1.4 Development of Draft national Port Policy						
1.4.1 Examination of Roles of Port Administration and Port Management Body	1	1	1	3	4	5
1.4.2 Development of Guideline for National Port Policy Planning	1	1	1	2	3	5
1.4.3 Preparation of Draft National Port Policy	1	1	1	2	3	5

Output 2 Development of Framework on Collection of Statistics required for National Policy Planning	2009		2010		2011	
	Initial	Sep.	Mar.	Oct.	Mar.	Nov.
2.1 Identification of Type of Port Data required for National Port Policy Planning						
2.1.1 Fact Findings on Port Statistics and Data Collected in Cambodia	1	4	4	4	4	5
2.1.2 Study of Type of Port Data	1	2	2	4	4	5
2.2 Preparation of Manuals for Port Statistics						
2.2.1 Study of Method of Data Collection	1	3	3	4	4	5
2.2.2 Preparation of Port Statistics Manuals on how to record and Retrieve Data for Port Management Body	1	1	1	4	4	5
2.2.3 Preparation of Port Statistics Manuals on how to collect Data and Analyze Outcome for National Government	1	1	1	3	3	5
2.3 Implementation of Pilot Project of Port Statistics						
2.3.1 Confirmation of Details of Pilot Project for Port Statistics	1	1	1	5	5	5
2.3.2 Experimental Development of Port Statistics	1	1	1	3	5	5
2.3.3 Improvement of Manuals for Port Statistics	1	1	1	3	4	5
2.4 Analysis of Necessary for Legal Framework and Organization of Port Statistics						
2.4.1 Study of Structure needed to Establish sustainable Port Statistics	1	1	1	3	4	4
2.4.2 Proposal for Legal Framework for Port Statistics	1	1	1	2	4	5
2.4.3 Proposal for Organizational Structure for Implementation of Port Statistics	1	1	1	1	4	4
2.4.4 Development of Road-Map for Establishment of Port related Laws and Regulations	1	1	1	1	3	4

Output	2009		2010		2011	
	Initial	Sep.	Mar.	Oct.	Mar.	Nov.
3. Establishment of Roadmap and Essential Features for Enactment of Port Related Laws and Regulations						
3.1 Identification of Background and Items to be discussed for Port Related Laws and Regulations						
3.1.1 Identification of Laws, Ordinances and Regulations related to Port and Maritime Sectors	1	2	4	4	4	5
3.1.2 Analysis of Relationship between Port Act and Maritime Code	1	3	4	4	4	5
3.1.3 Arrangement of Items to be Provided in the Port Act	1	2	4	4	4	5
3.2 Formulation of Draft Framework of Port related Laws and Regulations						
3.2.1 Selection of Target Ports based on Port related Laws/ Proposal of Port Classifications	1	1	1	3	4	5
3.2.2 Proposal for Port Planning Systems (National Level and Private Port Level)	1	1	1	2	4	5
3.2.3 Draft Provisions of Port Development	1	1	1	2	4	4
3.3 Development of Road-Map for Establishment of Port Related Laws and Regulations						
3.3.1 Development of Framework of Draft Port Related Laws	1	1	1	3	4	5
3.3.2 Development of Road-Map for Establishment of Draft Laws and Regulations related to Port Act	1	1	1	1	3	4

6. Lessons Learned

(1) Positive Perception Change

One of the most significant points through the implementation process of the Project is the positive perception change for port administration and management of Cambodian officials. It is assumed that positive perception change had been achieved through a series of meetings and workshops in which considerably intensive discussions were made from the practical and theoretical points of view. It was confirmed that these step-by-step process might highly motivate the attitude of the concerned parties and might enhance the perception of the counterparts.

(2) Hierarchic Structure for Project Implementation

Hierarchical structure of four levels functioned well in project implementation and the Project was operated effectively. JCC supervise the Project overall, the taskforce engaged in substantive efforts for project management, and the working group and sub working groups undertook fundamental activities.

Major subjects were reported to JCC and taskforce respectively and constructive and intensive discussions were made at JCC and taskforce meetings. Through such discussions, persons concerned shared the same recognition of essential points of matters and engaged in fulfilling discussions.

Regarding the working group, holding a workshop every week in principle, preparing records on every workshop by participants and understanding actual situation of ports in site surveys kept members highly motivated and enhanced their perception.

Statistics survey work continues at PAS and PPAP after the pilot project was terminated and it means that the member of the sub working group have acquired techniques on statistics survey and realized the importance of statistics.

(3) Cooperation of Concerned Persons and Organizations

JICA long-term experts who were dispatched to MPWT and PAS, representatives of JICA Cambodia office and officials of the Japan Embassy participated in seminars, JCC meetings, Taskforce meetings, regular workshops, site survey of ports in Cambodia or technical visits to neighboring countries as necessary. Thanks to information obtained from them, the project team could grasp details of the present situation of Cambodia and the position of the Project in the port sector of Cambodia and could carry out the Project effectively and efficiently.

On the Cambodian side, DPWT of provinces where ports are located, target ports of the pilot project, concerned ministries and agencies which participated in consultative workshops, private companies which participated in seminars were interested in the Project and supported the Project in a cooperative manner. In order to achieve the overall goal, coordination with and cooperation of

such stakeholders are indispensable and it is important to have opportunities to communicate with such organizations and to exchange views in the stage of implementation of the Project.

(4) Project Operation based on WBS

The project was implemented according to WBSs which were prepared for three outputs on a port policy, port statistics and a port act respectively. The progress of the Project was also monitored based on WBSs and the purpose of the Project was achieved as planned.

The Project is composed of three components which are related to each other and each component includes many activities. All planned activities could be covered by setting up subjects of workshops based on WBSs.

(5) Appropriate and Timely Response

The minister pointed out the necessity of the study on the port administration and management system of neighboring countries and recommended that taskforce members visit Thailand and Vietnam to study the port system of these countries. The exchange of views with concerned officials of these countries provided very valuable information and knowledge in preparing the draft port policy and the draft port act.

MPWT intended to establish a new institutional scheme for supervising private ports and PRAKAS was prepared by reference to the provisions of the draft port act. In that process, technical assistance to preparation of PRAKAS and Declarations for operation of the PRAKAS was requested to the expert team. Activities on such assistance are included in WBS and lectures related to the provisions of the PRAKAS and contents of the Declaration were carried out intensively.

In order to operate the Project effectively or utilize the output of the Project actually, it is necessary to take appropriate measures corresponding to situation in Cambodia.

7. Recommendations

(1) Utilization of Results of the Pilot Project for Port Statistics

In the pilot project for port statistics, data of activities of the target ports from October 2010 to March 2011 were collected and compiled. They can provide useful information when formulating a port policy, drafting port development plans and carrying out port promotion

For example;

-Data on calling vessels, handling cargo, container and passengers at ports of Phnom Penh and Sihanoukville were collected and compiled in unified forms which allows the characteristics of each port to be understood. In addition, a comparative analysis of both ports can be done based on the data.

-Based on the data of private and provincial ports, activities of such ports can be grasped.

-Data on commodities and origin/destination countries of cargo through each port including container cargo are compiled and OD flow of all import and export cargo by commodity can be analyzed based on them.

The development strategy of the port of Sihanoukville needs to be formulated taking into consideration the characteristics of the port of Phnom Penh described in the Study on Enhancement of Competitiveness of Port of Sihanoukville which is being conducted by JICA at present. The data which are obtained in the pilot project and the results of analysis of the data can be effectively utilized.

Although the pilot project has been completed, the statistics works continue at PPAP and PAS. Port promotion strategy which shall be recommended in the study can be carried out effectively if statistics data are compiled appropriately.

(2) Method of Follow-up

Regarding the port act, consultative workshops were held twice within the period of the project; the draft of port act was made and exchange of views among competent ministries and agencies was carried out. In addition, discussion with the private sector was done at a wrap up seminar.

The Ministry of Public Works and Transport intends to set up the legislative framework for the port act after receiving the result of the project and set up the succession committee of the project by PRAKAS. MPWT strongly requests that Japan assist with the activities of the committee. In the Minutes of the Meeting signed by the leader of the Japanese terminal evaluation team and the minister of MPWT dated June 10 2011, the representatives of both sides committed to take necessary measures to implement the recommendation of the report by the joint terminal evaluation team to ensure the achievement of the Project Purpose after the Project.

Cambodian government has set up the follow-up system and is preparing to take action for

legislation based on results of the above-mentioned workshops and seminar. In the process of drafting legislation, additional workshops may be required for coordination with the stakeholders.

The dispatch of short-term experts to give necessary advice to the Cambodian side during a few weeks before and after such workshops will be effective assistance as a follow-up to the Project.