

## [ Appendices ]

## Appendices

### A.1 Member List of the Study Team

#### (1) Site Survey (From 28<sup>th</sup> October to 4<sup>th</sup> December, 2007)

Name	Job Title	Occupation
Mr. IWAMA Toshiyuki	Team Leader	Team Director ICT and Governance Team, Grant Aid Management Dept, JICA
Mr. NAKAMURA Takeshi	Technical Adviser (Port Security)	Port Security Inspector, Port and Airport Department, Kanto Regional Development Bureau, MLIT
Mr. YATABE Masafumi	Project Coordinator	Snr. Project Administration Officer, ICT & Governance Team, Grant Aid Management Dept, JICA
Mr. SUZUKI Yuzo	Chief Consultant / O&M Planning	Japan Port Consultants, Ltd.
Mr. HIURA Akihito	Equipment 1 / Port Security Planning	General Manager, Engineering Dept, Nishiki Consultant Co., Ltd.
Mr. HIROSE Hiromu	Equipment 2 / Cost Estimate 1	OS Consultants & Associates, Ltd.
Mr. IMAMURA Mitsutaka	Procurement / Cost Estimate 2	Japan Port Consultants, Ltd.

#### (2) Draft Basic Design Report Explanation (From 12<sup>th</sup> March to 20<sup>th</sup> March, 2008)

Name	Job Title	Occupation
Mr. TOMIYA Kichi	Team Leader	Deputy Resident Representative Indonesian Office, JICA
Mr. YATABE Masafumi	Project Coordinator	Snr. Project Administration Officer, ICT & Governance Team, Grant Aid Management Dept, JICA
Mr. SUZUKI Yuzo	Chief Consultant / O&M Planning	Japan Port Consultants, Ltd.
Mr. HIURA Akihito	Equipment 1 / Port Security Planning	General Manager, Engineering Dept, Nishiki Consultant Co., Ltd.

## A.2 Study Schedule

### (1) Site Survey

Date	Day	Leader	Technical Adviser	Project Coordinator	Chief Consultant/ O & M Planning	Equipment 1 / Port Security	Equipment 2 / Cost Estimate 1	Procurement / Cost Estimate 2	
28-Oct	Sun.	Depart from Japan							
29-Oct	Mon.	Explanation of IR and Discussions with DGST							
30-Oct	Tue	Disussions with DGST							
31-Oct	Wed	Site Survey of Benoa Port							
1-Nov	Thu	Site Survey of Tanjung Priok Port							
2-Nov	Fri	Signing on M/M							
3-Nov	Sat	Arrive in Japan			Internal Meeting				
4-Nov	Sun				Data Analysis		Depart from Japan		
5-Nov	Mon	Discussion with DGST							
6-Nov	Tue	Site Survey of Tanjung Priok Port							
7-Nov	Wed	Site Survey of Belawan Port							
8-Nov	Thu	Site Survey of Belawan Port							
9-Nov	Fri	Internal Meeting							
10-Nov	Sat	Internal Meeting							
11-Nov	Sun	Data Analysis							
12-Nov	Mon	Site Survey of Dumai Port							
13-Nov	Tue	Site Survey of Dumai Port							
14-Nov	Wed	Site Survey of Palembang Port		Site Survey of Teluk Bayur Port		Site Survey of Palembang Port		Site Survey of Teluk Bayur Port	
15-Nov	Thu								
16-Nov	Fri	Internal Meeting							
17-Nov	Sat	Internal Meeting							
18-Nov	Sun	Data Analysis							
19-Nov	Mon	Site Survey of Tanjung Perak Port		Site Survey of Pontianak Port		Site Survey of Tanjung Perak Port		Site Survey of Pontianak Port	
20-Nov	Tue	Site Survey of Benoa Port		Site Survey of Benoa Port		Site Survey of Benoa Port		Site Survey of Pontianak Port	
21-Nov	Wed	Site Survey of Makassar Port		Site Survey of Batam Port		Site Survey of Makassar Port		Site Survey of Batam Port	
22-Nov	Thu	Site Survey of Bitung Port		Site Survey of Tanjung Pinang Port		Site Survey of Bitung Port		Site Survey of Tanjung Pinang Port	
23-Nov	Fri			Data Analysis				Data Analysis	
24-Nov	Sat	Internal Meeting							
25-Nov	Sun	Data Analysis							
26-Nov	Mon	Internal Meeting & Data Analysis							
27-Nov	Tue	Internal Meeting & Data Analysis							
28-Nov	Wed	Internal Meeting & Data Analysis							
29-Nov	Thu	Internal Meeting & Data Analysis							
30-Nov	Fri	Discussion with DGST						Arrive in Japan	
1-Dec	Sat	Internal Meeting & Data Analysis							
2-Dec	Sun	Data Analysis							
3-Dec	Mon	Discussion with DGST							
4-Dec	Tue	Arrive in Japan							

### (2) Draft Basic Design Report Explanation

Date	Day	Job Contents
12-Mar	Wed	Depart from Japan
13-Mar	Thu	Discussion with DGST
14-Mar	Fri	Discussion with DGST
15-Mar	Sat	Internal Meeting
16-Mar	Sun	Data Analysis
17-Mar	Mon	Discussion with DGST & PELINDO
18-Mar	Tue	Discussion with DGST
19-Mar	Wed	Signing on M/M
20-Mar	Thu	Arrive in Japan

### A.3 List of Parties Concerned in the Recipient Country

Name	Position, Name of Division or Institute
<b>Directorate General of Sea Transportation</b>	
Ir. EFFENDI BATUBARA	Director General
Capt. DJONY	Director of Sea and Coast Guard
UNTUNG	Directorate of Sea and Coast Guard
MUKHLIS TOHEPALY	Directorate of Sea and Coast Guard
LATIF WAHYUDI	Directorate of Sea and Coast Guard
P. ARITONANG	Directorate of Sea and Coast Guard
KEMAL HERYANDRI	Director of Planning Division
EKO HADI	Planning Division
VIVA I. A, ST	Planning Division
YUDHONUR S.P	Planning Division
BAMBANG SUTRISNA	Legal Affairs Division
DJOKOPUJIANTO	Legal Affairs Division
<b>Port Administrator Office, DGST (ADPEL)</b>	
A. PULUNGAN	ADPEL Belawan, KPLP
M. AMIN BAKRI, SE	ADPEL Belawan, KPLP
AGUS ARIFianto	ADPEL Dumai
FIRMAN HAREFA	ADPEL Tanjung Pinang
DARMALIS SYAM	ADPEL Teluk Bayur
Capt. EZAU D.K	ADPEL Teluk Bayur
HARIYONO, SH	ADPEL Pontianak
S. LATIF	ADPEL Palembang
Drs. EFENDI AJARIF	ADPEL Palembang, Administrator
HERU MARYANTO	ADPEL Benoa
RAHMADI DJADJA	ADPEL Benoa, PSO
SATO	ADPEL Makassar, Administrator
USMAN E.	ADPEL Makassar
Capt. JONGGUNG SITORUS	ADPEL Makassar, PSO
<b>PT. Pelabuhan Indonesia ( PELINDO )</b>	
BUNJAMINE SUKUR	PELINDO I, Tanjung Priok, PFSO
SYAHPUTERA S	PELINDO I, Unit Container Terminal Belawan, GM
HIDAYAT OLCAFF	PELINDO I, Unit Container Terminal Belawan,

		PFSO
	SYAHRI R.	PELINDO I, Belawan
	HERY AMS	PELINDO I, Belawan
	RAMIL SITOMPUL	PELINDO I, Dumai
	DWI HARINTO	PELINDO I, Tanjung Pinang, GM
	EDY AGUSTRI	PELINDO I, Tanjung Pinang, PFSO
	SUDARMAN	PELINDO II, Pontianak, PFSO
	DALSAF USMAN	PELINDO II, Teluk Bayur, PFSO
	GAYATRI GANI	PELINDO II, Teluk Bayur, PFSO
	ZULKIFLI Js.	PELINDO II, Teluk Bayur, PFSO
	Ir. H. GUNAWAN TRISULO	PELINDO II, Palembang, GM
	FARID EDDY	PELINDO II, Palembang, PFSO
	TAUFIK EFFENDI	PELINDO II, Palembang
	EDY PRIYONO	PELINDO III, Tanjung Perak, PFSO
	WIRAWIBAWA	PELINDO III, Bena, PFSO
	HESKIEL SASIANG	PELINDO III, Bena
	SUNARTO	PELINDO IV, Makassar
	BUSTAMI	PELINDO IV, Makassar, PFSO
Batam Port Authority		
	AGUSMAN	PSO
Japanese Embassy		
	Takashi IKEMITSU	First Security
Japan International Cooperation Agency (JICA)		
	Hiroyuki Katayama	Ex-Deputy Resident Representative
	Naoki KAKIOKA	Assistant Resident Representative
	Taiji KAWAKAMI	JICA Expert

## A.4 Minutes of Discussions

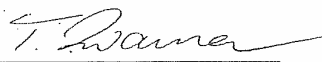
**Minutes of Discussions  
on the Basic Design Study  
on the Project for Improvement of Port Security System**

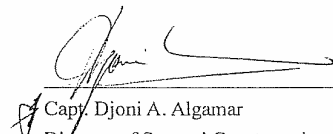
In response to the request from the Government of Indonesia, the Government of Japan decided to conduct a Basic Design Study on "the Project for Improvement of Port Security System" (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent the Basic Design Study Team (hereinafter referred to as "the Team") to Indonesia, headed by Mr. Toshiyuki Iwama, Team Director, ICT and Governance Team, Project Management Group I, Grant Aid Management Department, JICA, scheduled to stay in the country from October 28, 2007 to December 3, 2007.

The Team held discussions with the officials concerned of the Government of Indonesia. In the course of the discussions, both sides have confirmed the main items described in the attached sheets. The Team will proceed to further study and prepare the Basic Design Study Report.

Jakarta, November 2, 2007

  
Toshiyuki Iwama  
Leader  
Basic Design Study Team  
Japan International Cooperation Agency

  
Capt. Djoni A. Algamar  
Director of Sea and Coastguard  
Directorate General of Sea Transportation  
Ministry of Transportation

Distribution: PELINDO I, II, III, IV

## ATTACHMENT

### 1. Objective

The objective of the Project is to improve the security of ports facilities in Indonesia based on the International Ship and Port facility Security Code introduced by the International Maritime Organization (IMO).

### 2. Project Sites

The proposed project sites are 9 ports of Indonesia, as shown in Annex-1.

### 3. Responsible Organization and Implementing Agency

- 1) The responsible organization is Ministry of Transportation.
- 2) The implementing organization is Directorate General of Sea Transportation (hereinafter referred to as "DGST"). The organization chart is shown in Annex-2.

### 4. Items Requested by the Government of Indonesia

- 1) Both sides confirmed the items requested by DGST are as follows;

-CCTV cameras (indoor and outdoor)

-CCTV monitoring system

-X-ray inspection apparatus

-Lighting system

-Walk through metal detector

-Communication system

-Emergency Generator

-UPS

-Hand holes, underground pipe and cable

Quantity and range of the items are subject to the result of survey.

- 2) The Team will propose the equipment plan and draft the layout plan of proposed ports as the image as shown in Annex-3, and assess the appropriateness of the request.

### 5. Japan's Grant Aid Scheme

- 1) Indonesian side understood the Japan's Grant Aid scheme explained by the Team as described in Annex-4.
- 2) Indonesian side will take necessary measures, as described in Annex-5, for smooth implementation of the Project.

### 6. Schedule of the study

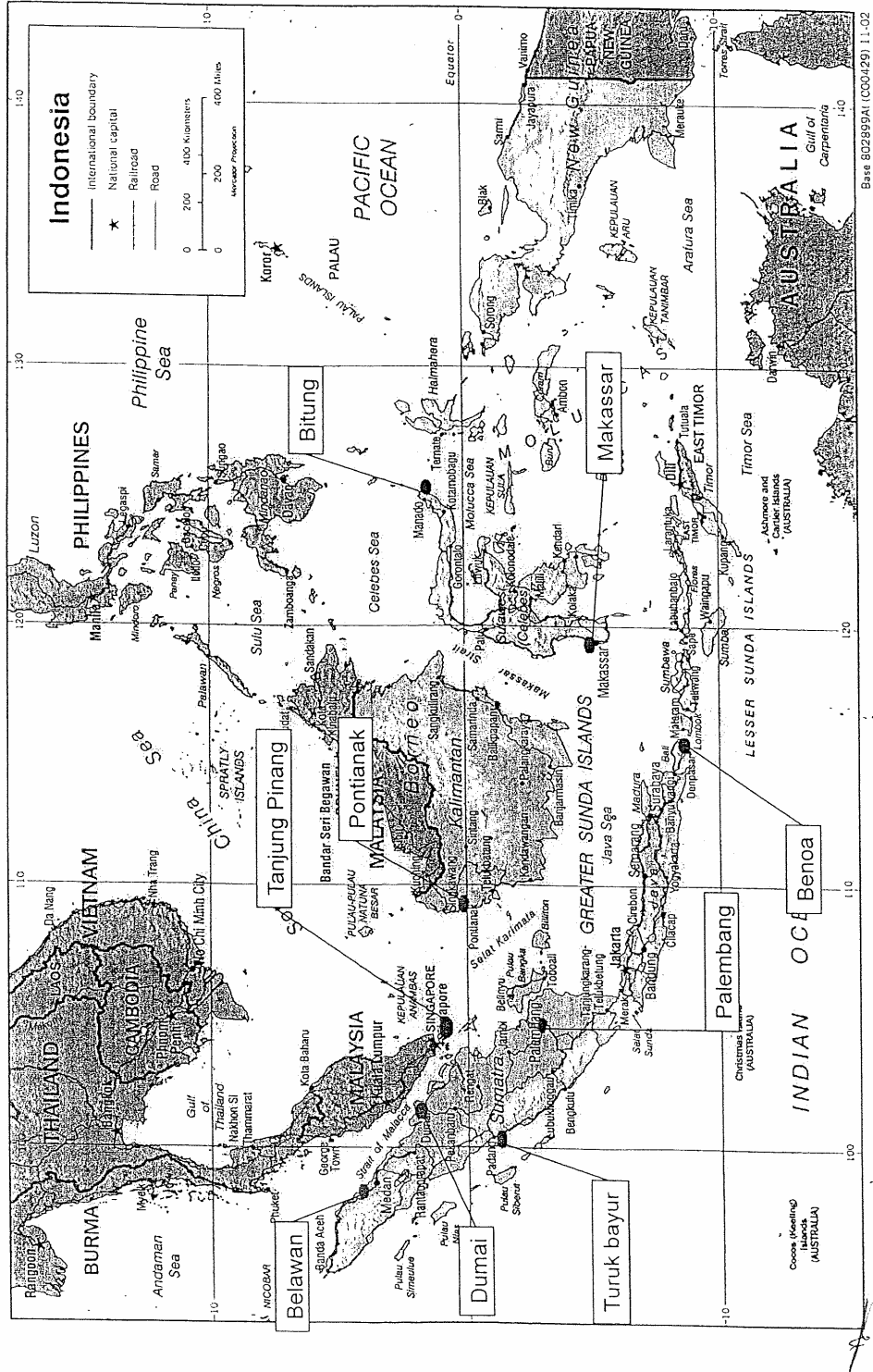
- 1) The Team will proceed to further study in Indonesia until the 4<sup>th</sup> of December.
- 2) The Team will complete the layout plan for the installed equipment of 9 proposed ports and send it to DGST by the end of December 2008.
- 3) The Team will prepare the draft report in English and dispatch a mission to Indonesia in

order to explain its contents around the middle of March 2008.

- 4) In case that the contents of the report are accepted in principle by the Government of Indonesia, JICA will complete the final report and submit it to the Government of Indonesia around the middle of May 2008.
7. Other Relevant Issues
- 1) Indonesian side agreed to complete the procedure to approve the new Port Facility Security Plan of the ports to which the equipment will be supplied by the Project, in accordance with the above-mentioned layout plan which shall be agreed by both sides, no later than the dispatch date of the mission for the explanation of the draft report. Otherwise, JICA will hold the dispatch of the mission until PFSP becomes complete.
  - 2) Indonesian side agreed that installation, removal and repair of the fence and the gates, that are necessary for the completion of Port Facility Security Plan, shall be undertaken by Indonesian side by the installation of the equipment to be supplied by the Project.
  - 3) Indonesian side strongly requested that the training should be carried out in order to enhance the capacity of the inspection officers.
  - 4) Operation and Maintenance  
Indonesian side agreed to allocate sufficient budget and qualified staff for proper and effective operation and maintenance of the equipments.
  - 5) Indonesian side shall implement quick transfer of the equipment from DGST to PELINDO and PELINDO will be responsible for operation and maintenance. The equipment will have the warranty of one year. However, the warranty will not cover the repair in case that the defects result from Indonesian side's negligence or failure, and the Indonesian side shall be fully responsible for the repair.
  - 6) Indonesian side strongly requested the equipment to be supplied should be up-to-date technology or advanced technology. The team replied to consider the request taking in consideration the operation and maintenance capacity of the Indonesian side.

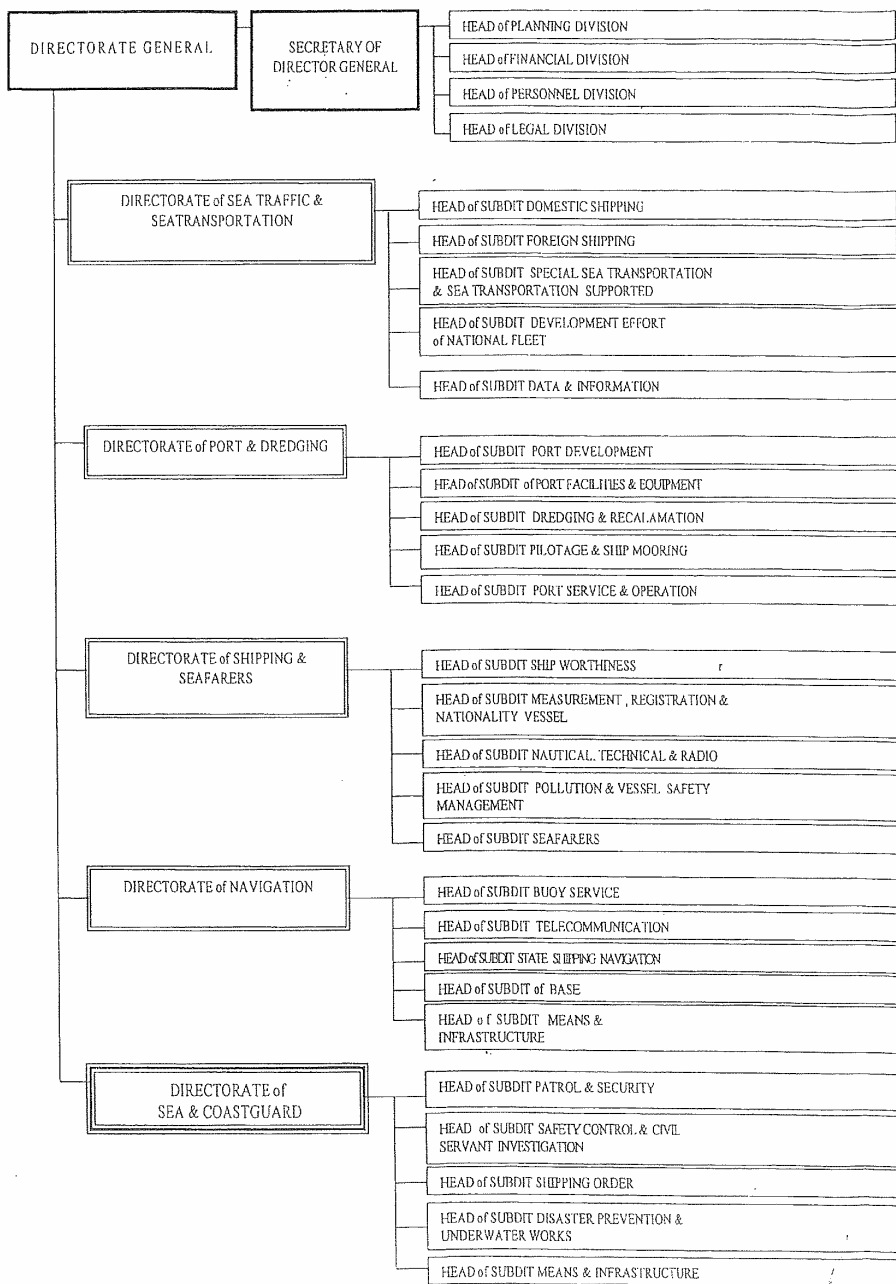


Annex-1 Site Map



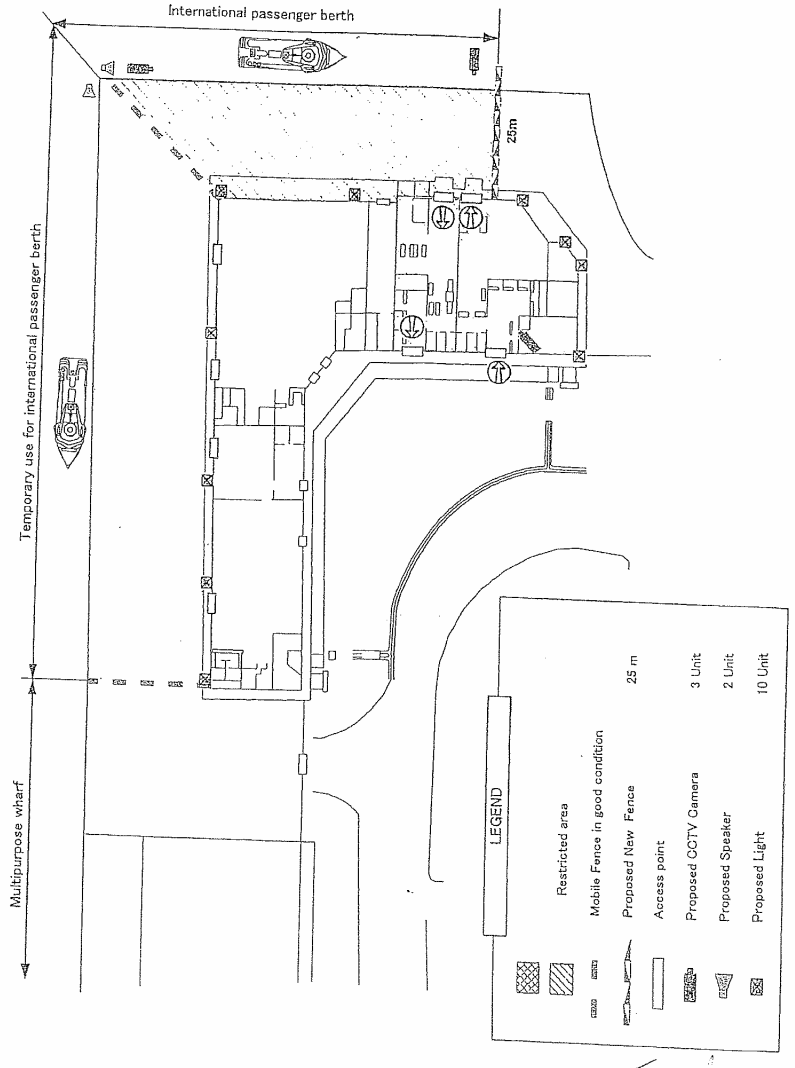
# ORGANIZATION CHART - DGST

MAY, 11 2007



Annex-3 Layout plan

BELAWAN PC T - INTERNATIONAL PASSENGER BERTH



## JAPAN'S GRANT AID

The Grant Aid scheme provides a recipient country with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials as such.

### 1. Grant Aid Procedures

Japan's Grant Aid scheme is executed through the following procedures:

Application	(Request made by the recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by the Cabinet)
Determination of Implementation	(The Note exchanged between the Governments of Japan and recipient country)

Firstly, the application or request for a Grant Aid project submitted by a recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA (Japan International Cooperation Agency) to conduct a study on the request.

Secondly, JICA conducts the study (Basic Design Study) using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Scheme, based on the Basic Design Study report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes (E/N) signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

## 2. Basic Design Study

### (1) Contents of the study

The aim of the Basic Design Study (hereafter referred to as "the Study") conducted by JICA on a requested project (hereafter referred to as "the Project") is to provide a basic document necessary for the appraisal of the Project by the Government of Japan. The contents of the Study are as follows:

- Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation.
- Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- Confirmation of items agreed on by both parties concerning the basic concept of the Project.
- Preparation of a basic design of the Project.
- Estimation of costs of the Project.

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the Project is confirmed considering the guidelines of the Japan's Grant Aid scheme.

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

### (2) Selection of Consultants

For smooth implementation of the Study, JICA uses (a) registered consulting firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference set by JICA. The consultant firm(s) used for the Study is (are) recommended by JICA to the recipient country to also work on the Project's implementation after the Exchange of Notes, in order to maintain technical consistency.

### 3. Japan's Grant Aid Scheme

#### (1) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the Project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

(2) "The period of the Grant Aid" means the one fiscal year, which the Cabinet approves, the Project for. Within the fiscal year, all procedures such as exchanging of the Notes, concluding contracts with (a) consultant firm(s) and (a) contractor(s) and final payment to them must be completed. However, in case of delays in delivery, installation or construction due to unforeseen factors such as national disaster, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

(3) Under the Grant Aid, in principle, Japanese products and services including transport or those of the recipient country are to be purchased. When the two Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of a third country. However, the prime contractors, namely, consulting, constructing and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

#### (4) Necessity of "Verification"

The Government of recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese taxpayers.

#### (5) Major undertakings to be taken by the Government of the Recipient Country

In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as Annex-5.

#### (6) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and the equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for this operation and maintenance as well as to bear all the expenses other than those covered by the Grant Aid.

4, 8

(7) "Re-export"

The products purchased under the Grant Aid should not be re-exported from the recipient country.

(8) Banking Arrangements (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the Verified Contracts.
- b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an Authorization to Pay (A/P) issued by the Government of the recipient country or its designated authority.

(9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions to the Bank.

(End)

T.

↑

## Major undertakings to be taken by each Government

No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1	To bear the following commissions to the Japanese foreign exchange bank for the banking services based upon the B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
2	To ensure unloading and customs clearance at port of disembarkation in recipient country		
	1) Marine (Air) transportation of the products from Japan/Third Country to the recipient country	●	
	2) Tax exemption and custom clearance of the products at the port of disembarkation.		●
	3) Internal transportation from the port of disembarkation to the project site	To be discussed	To be discussed
3	To accord Japanese nationals, whose services may be required in connection with the supply of the products and the services under the verified contract, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.		●
4	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts.		●
5	To maintain and use properly and effectively the equipment provided under the Grant.		●
6	To bear all the expenses, other than those to be borne by the Grant, necessary for construction of the facilities as well as for the transportation and installation of the equipment.		●

(B/A: Banking Arrangement, A/P: Authorization to Pay)

T.

/



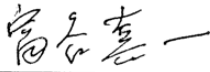
**Minutes of Discussions  
on the Basic Design Study  
on the Project for Improvement of Port Security System  
(Explanation of Draft Report)**

From November to December 2007, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Basic Design Study Team on "The Project for Improvement of Port Security System" (hereinafter referred to as "the Project") to the Republic of Indonesia, and through discussions, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the study.

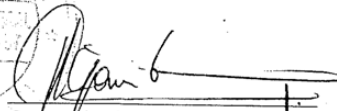
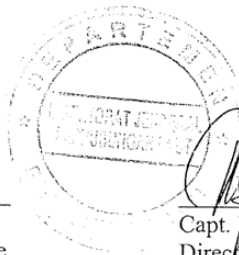
In order to explain and to consult the officials concerned of Indonesia on the components of the draft report, JICA sent to Indonesia the Draft Report Explanation Team (hereinafter referred to as "the Team") from March 13 to 19, 2008.

As a result of the discussions, both sides confirmed the main items described in attachment and the draft report.

Jakarta, March 19, 2008



Kiichi TOMIYA  
Deputy Resident Representative  
Indonesia Office  
Japan International Cooperation Agency



Capt. Djoni A. Algamar  
Director of Sea and Coastguard  
Directorate General of Sea Transportation  
Ministry of Transportation  
the Republic of Indonesia

Distribution: PELINDO I , II , III , IV



## ATTACHMENT

### 1. Components of the Draft Report

- 1) Indonesian side agreed and accepted in principle the components of the draft report and the draft detailed specifications of the equipment explained by the Team.
- 2) Both sides agreed to change the components of the Project as follow,
  - The specification of the X-ray inspection System is changed as attached in Annex-1
  - CCTV monitors shall be installed to ADPEL office of Dumai port.

### 2. Japan's Grant Aid Scheme

Indonesian side understands the Japan's Grant Aid scheme and the necessary undertakings to be taken by Directorate General of Sea Transportation (hereinafter referred to as "DGST") as explained by the Team and described in the Minutes of Discussions signed by both the sides on the 2<sup>nd</sup> of November, 2007.

### 3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed items and send it to Indonesia by the end of June, 2008.

### 4. Site Plan

Indonesian side agreed to the site plan as attached in Annex- 2.

### 5. Other Relevant Issues

- 1) Indonesian side agreed to complete the procedure to approve the new Port Facility Security Plan of the 8 ports to which the equipment will be supplied by the Project, in accordance with the site plan as attached in Annex-2, as soon as the equipment is installed.
- 2) Indonesian side agreed that installation, removal and repair of the fence and the gates, that are necessary for the completion of Port Facility Security Plan, shall be undertaken by Indonesian side no later than the installation of the equipment to be supplied by the Project.
- 3) Indonesian side shall assure the places to store securely the equipment supplied by the Project, at all the 8 ports, from the time of delivery until installation of the equipment.
- 4) Indonesian side shall prepare necessary spaces or rooms for setting CCTV monitoring system supplied by the project by the time of the installation work.
- 5) Operation and Maintenance  
Indonesian side agreed to allocate sufficient budget and qualified staff for proper and effective operation and maintenance of the equipments.
- 6) Indonesian side shall ensure that Port Administrators and PELINDO will be responsible for operation and maintenance of the equipment installed in the locations.
- 7) Indonesian side shall undertake necessary works for the stable supply of the electricity to the equipment supplied by the project, if necessary.
- 8) Indonesian side shall not install the equipment, which shall be procured by their own budget, to the locations where the equipment will be installed by the Project.

- 9) Indonesia side strongly requested the equipment to be supplied by the Project should be up-to-date technology or advanced technology. Both sides decided the specification of the equipment taking in consideration necessity and appropriateness of the equipment.
- 10) Indonesian side strongly requested that training should be carried out in order to enhance the capacity of the operators of the equipment.

Annexes:

1. Specification of X-ray inspection system.
2. Site Plan

**Annex- 1 Specification of X-ray inspection system**

Table Revised items of Specification of X-ray Inspection System

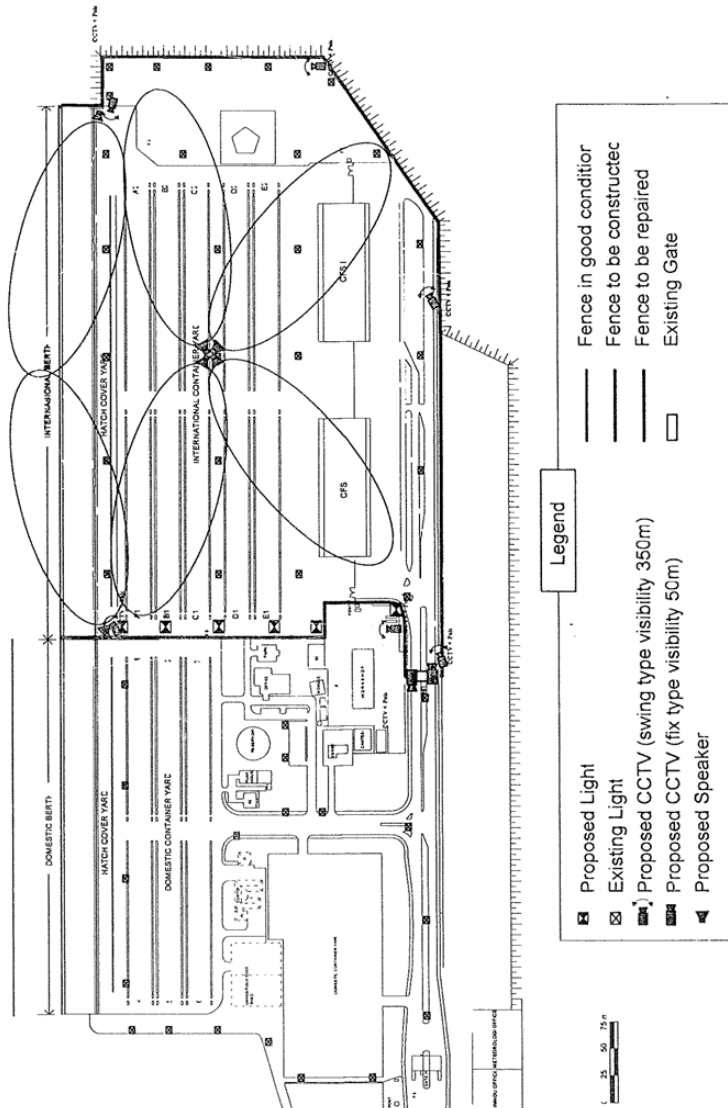
Items	Revised Specification	Original Specification
2) Tunnel Size	1000mmW x 1000mmH equivalent or more	800mmW x 800mmH equivalent or more
4) Conveyer load	150kg equivalent or more (uniform load)	100kg equivalent or more (uniform load)
5) Conveyer Speed	12 m/min equivalent or more	10 m/min equivalent or more
9) Penetration (steel)	27 mm or more	25 mm or more
11) Zoom function	16 times or more	4 times or more
12) Contrast	excluded	22 grey levels or more
16) Quantity of leak X-rays	less than 1 $\mu$ Sv/h (0.1mR/h) equivalency	less than 5 $\mu$ Sv/h (0.5mR/h) equivalency

Note: Refer to table 2-2-1

MA

1

Annex-2 Site plan

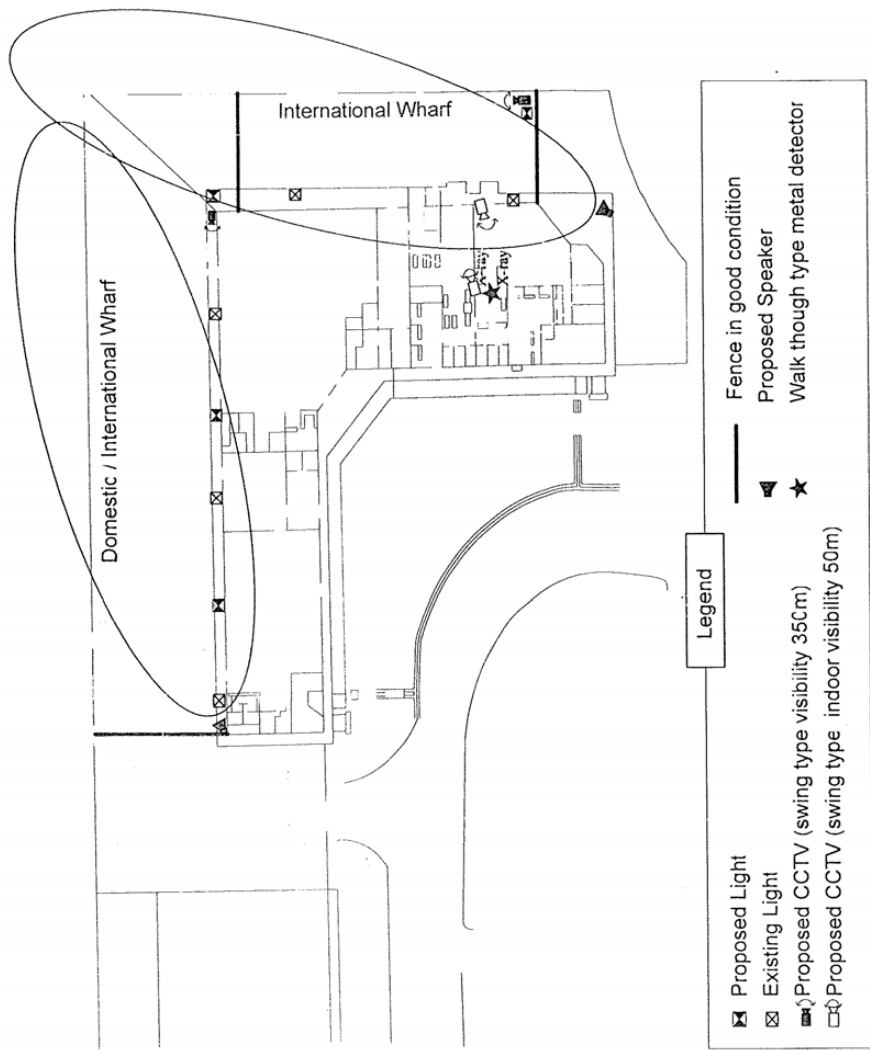


Port of Belawan; Container Terminal

*Handwritten signature or initials.*

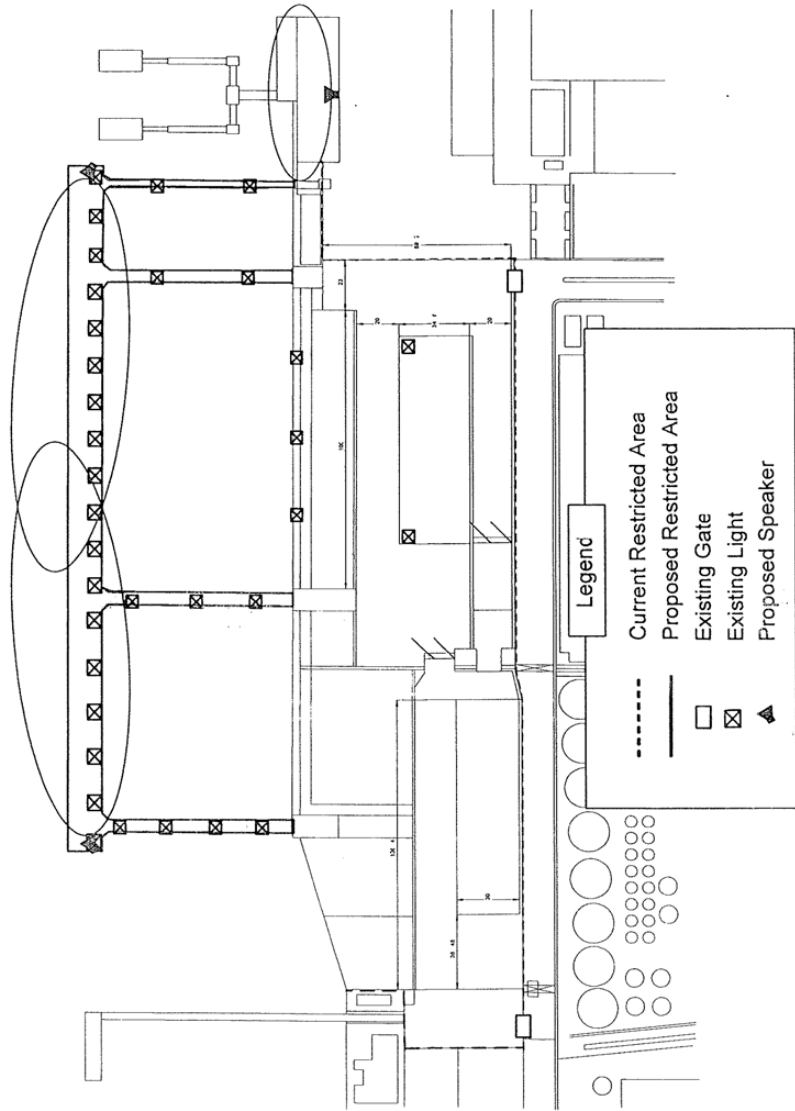
*Handwritten signature or initials.*

Handwritten mark



Port of Belawan; Passenger Terminal

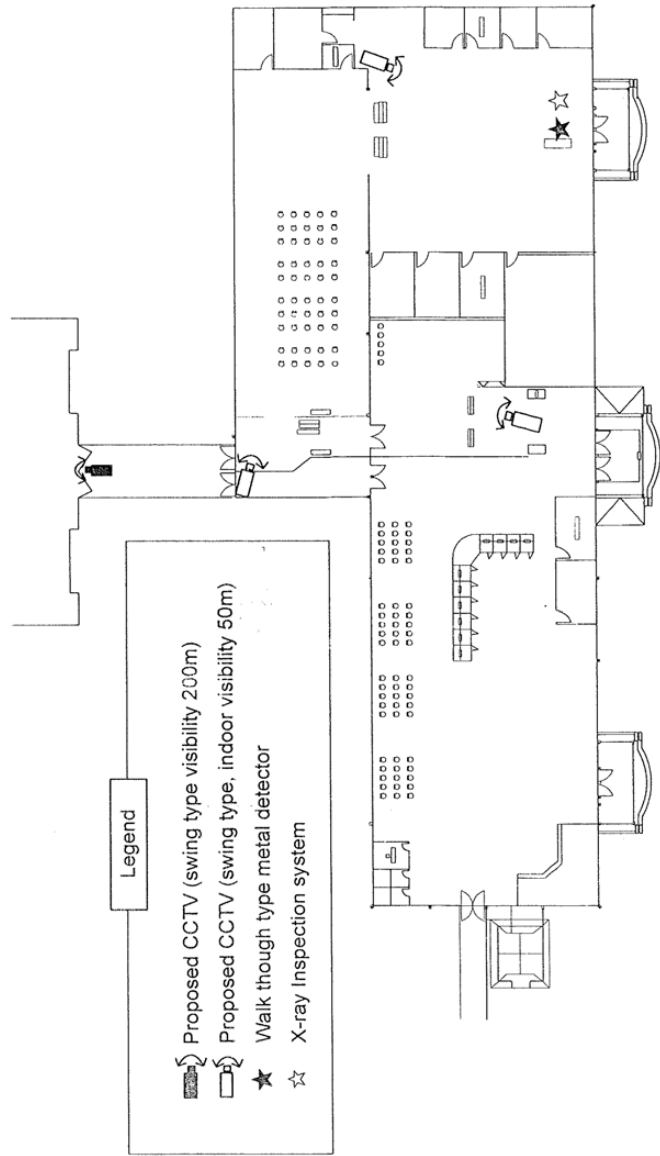
Handwritten mark



Port of Dumai; General Wharf

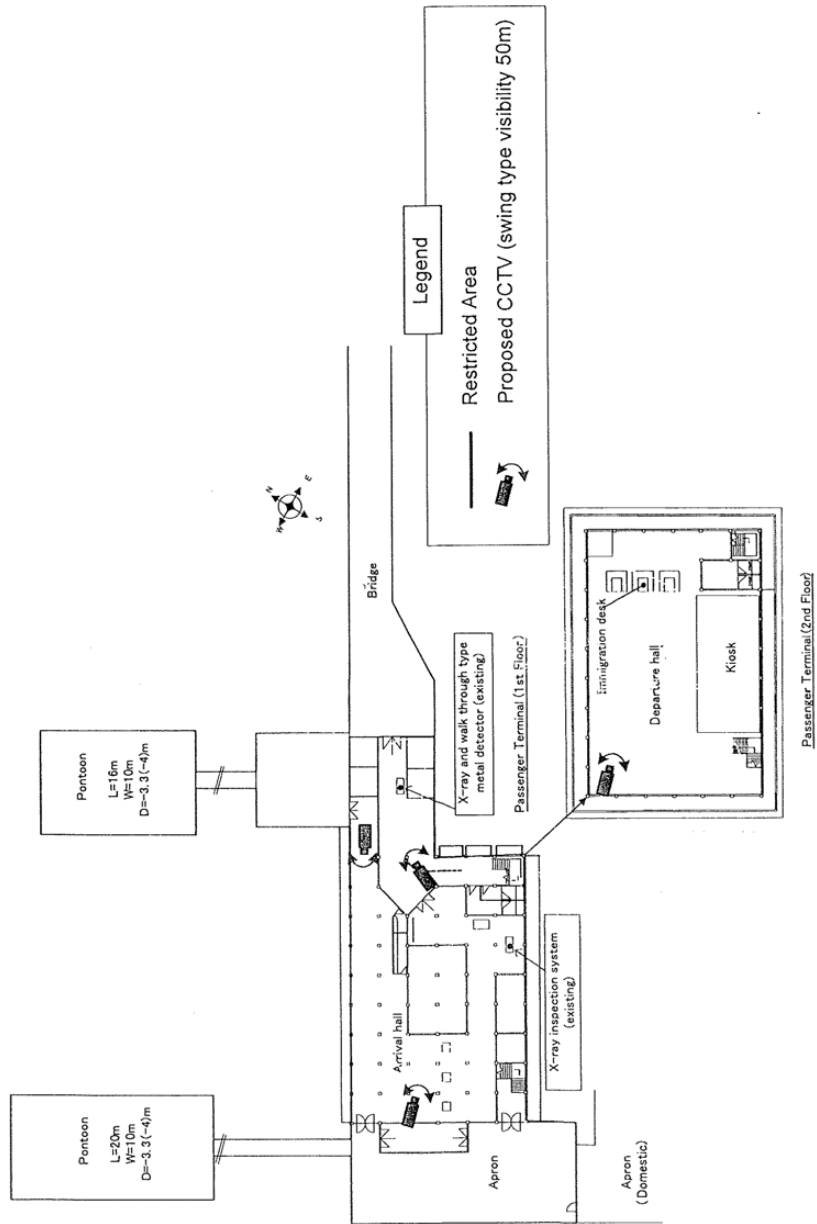
*Handwritten mark*

*Handwritten mark*



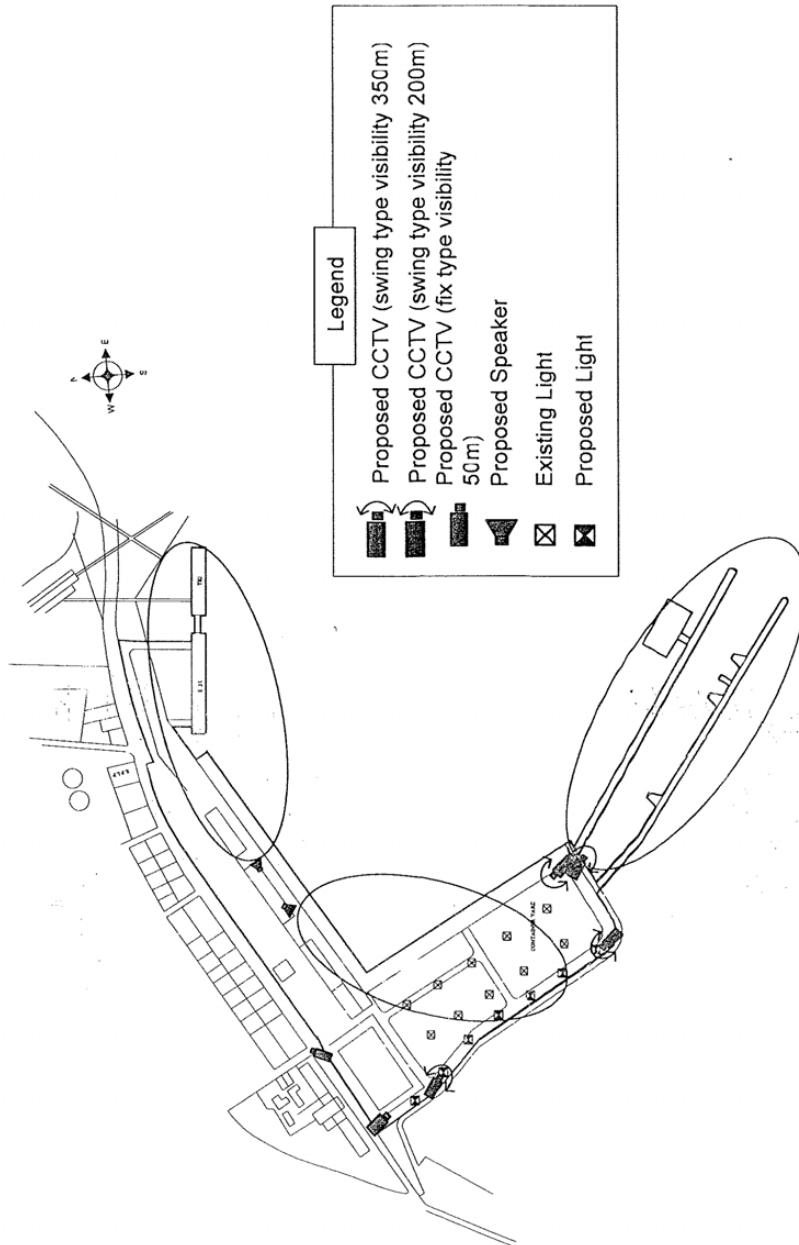
Port of Dumai: Passenger Terminal





Port of Tanjung Pinang, Passenger Terminal

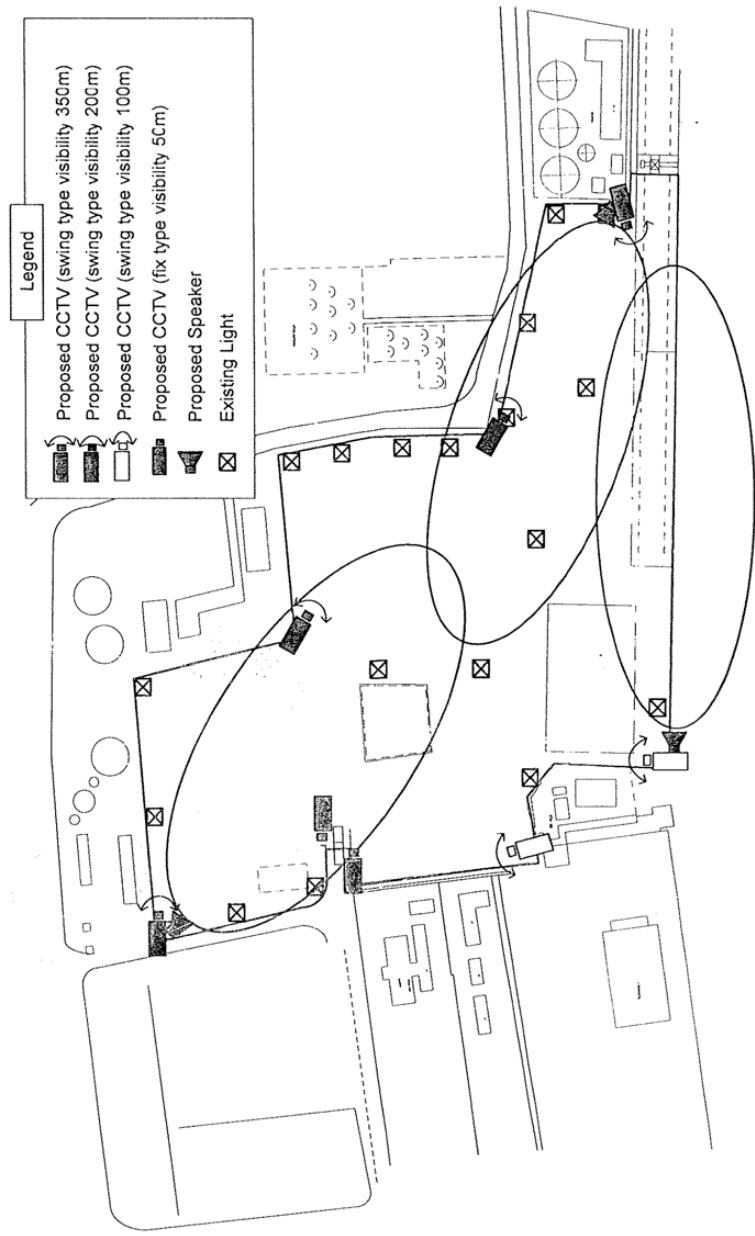
Handwritten mark



Port of Teluk Bayur, Container Terminal

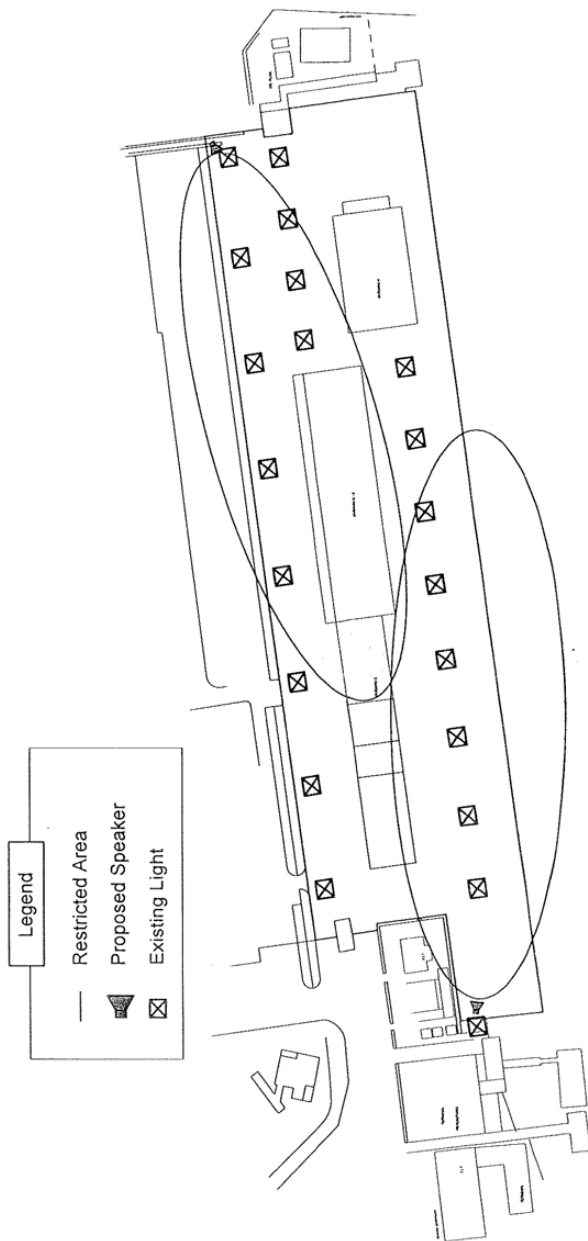
Handwritten mark

Handwritten mark



Port of Palembang, Container Terminal

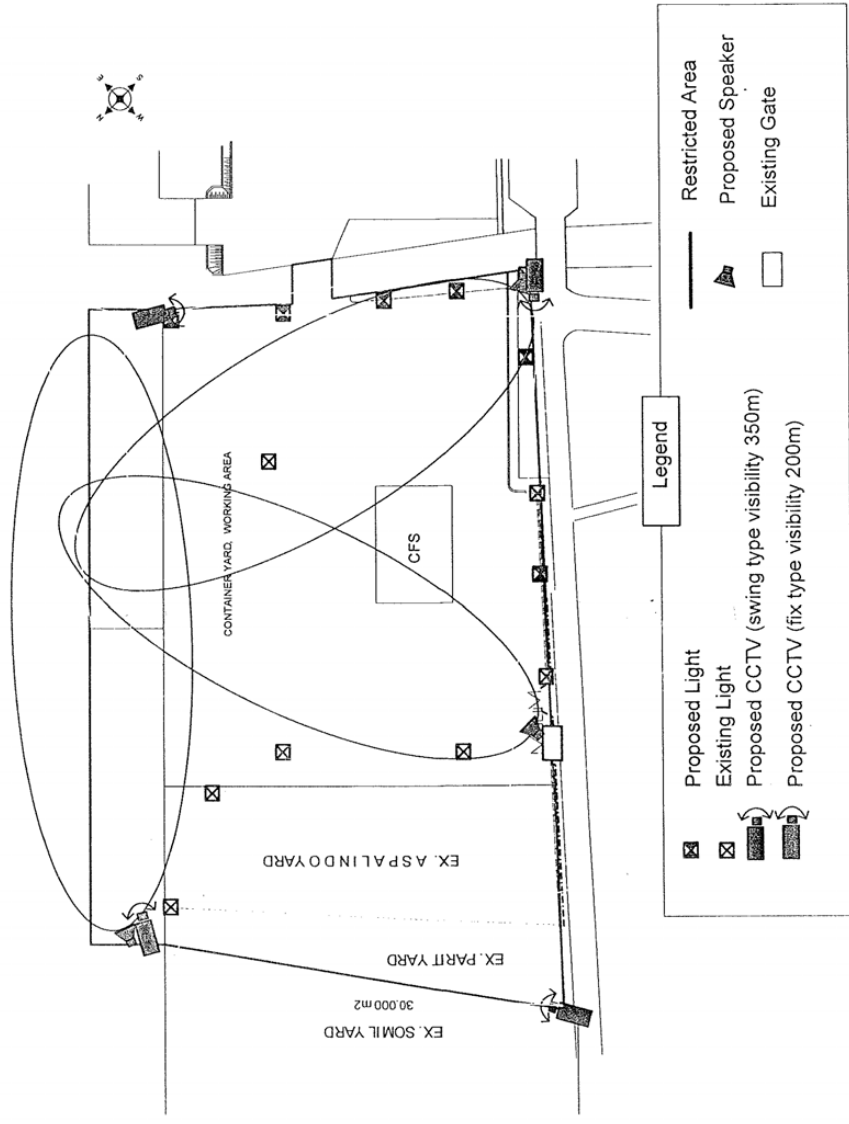
Handwritten mark



Port of Palembang; Conventional Wharf

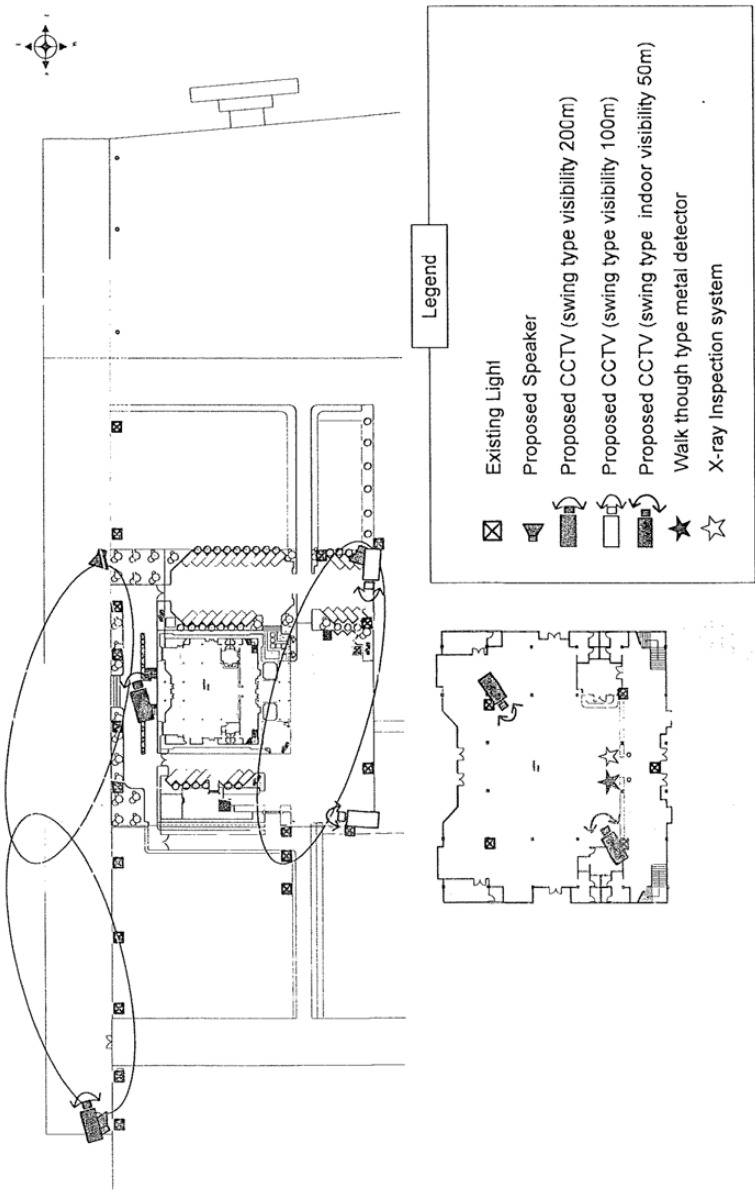
*[Handwritten mark]*

*[Handwritten mark]*



Port of Pontianak; Container Terminal

Handwritten mark



Port of Benoa; Passenger Terminal

Handwritten mark

MS

