



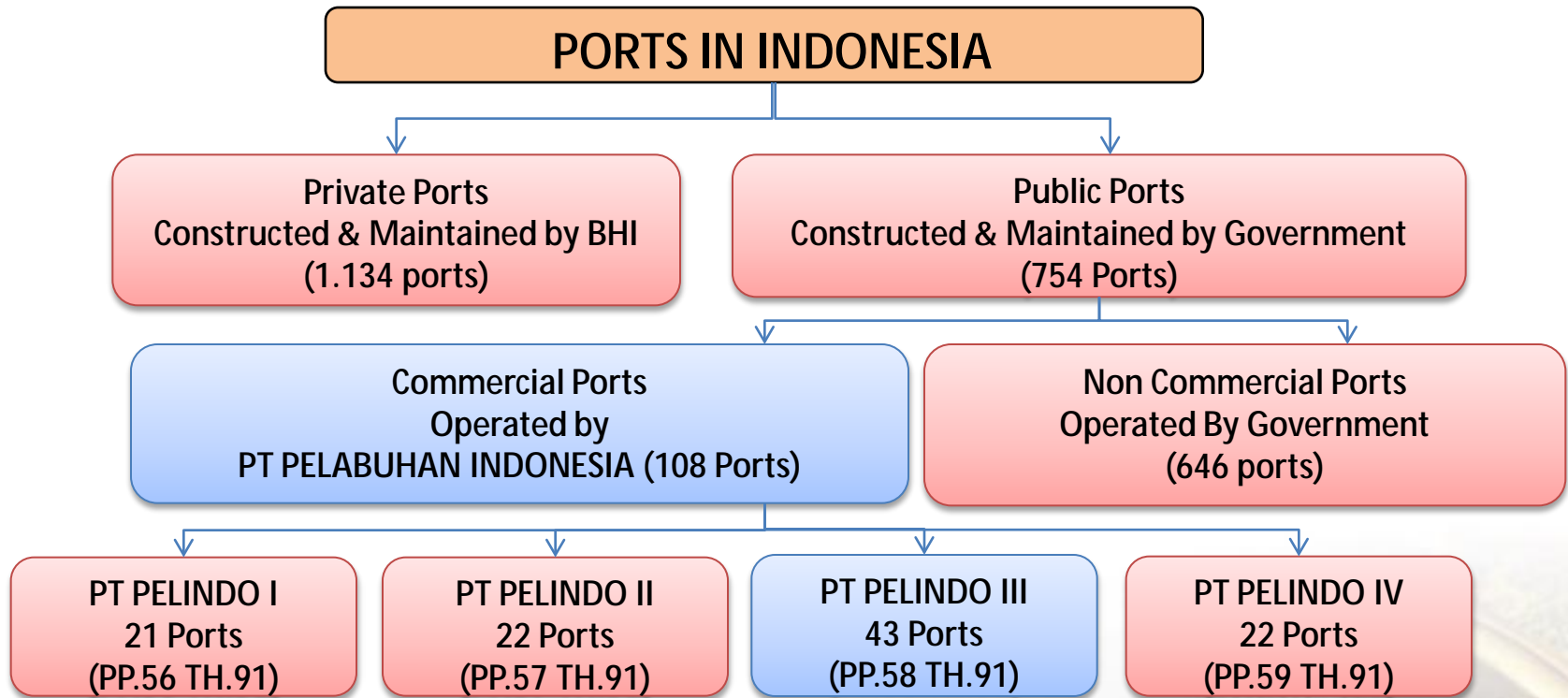
PT PELABUHAN INDONESIA III (Persero)



PELINDO III

DEDICATION FOR GREATER SURABAYA PORT DEVELOPMENT





EXPLANATION PARAGRAPH 3 OF ARTICLE 344 of Shipping Law No.17 Year 2008, "still held by the state" is state-owned enterprises established under Regulation No 56 of 1991, 57 of 1991, 58 of 1991, and 59 of 1991

**PT PELINDO I, II, III & IV
BECOME BUP WHO STILL OPERATED EXISTING PORTS**

PORTS MANAGED BY PT PELINDO III

(Based on Regulation No. 58 year 1991)

1. CENTRAL KALIMANTAN :

KUMAI, Pangkalan Bun, Sukamara, Bumiharjo; SAMPIT, Kuala Pembuang, Samuda, Pagatan-Mendawai, Bagendang; Pulang Pisau, Kuala Kapuas, Bahaur

2. SOUTH KALIMANTAN :

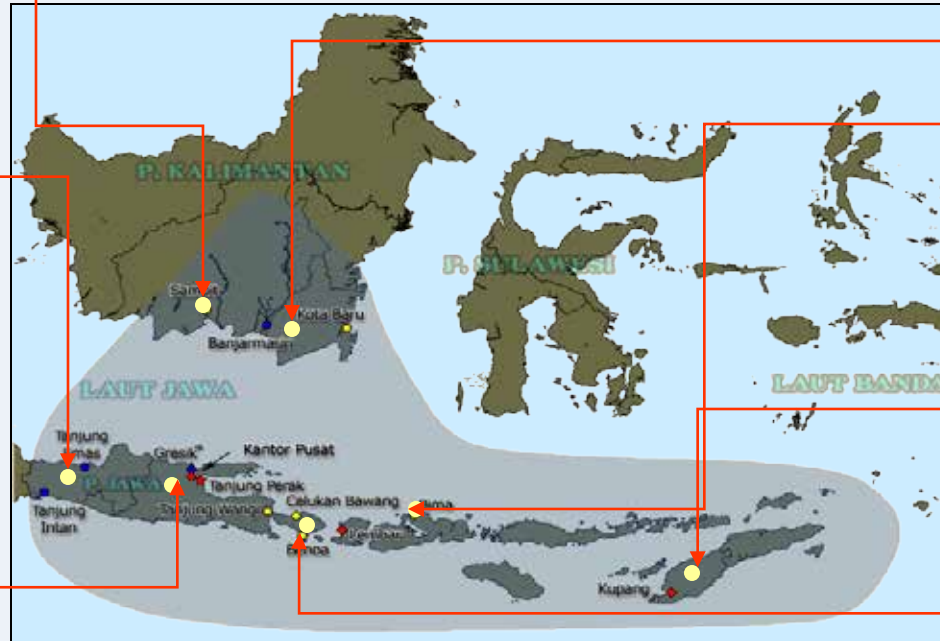
BANJARMASIN, Basirih, KOTABARU, Pagatan, Gunung Bt Besar, Batulicin, Satui, Stagen, Mekar Putih.

3. CENTRAL JAVA :

TG. EMAS,
TG. INTAN, Tegal

4. EAST JAVA :

TG. PERAK, GRESIK,
Kalianget, Tg. WANGI,
Banyuwangi,
TG. TEMBAGA,
Pasuruan, Panarukan



5. NUSA TENGGARA BARAT :

LEMBAR, BIMA, Badas

6. NUSA TENGGARA TIMUR :

TENAU/KUPANG, Kalabahi,
Waingapu, MAUMERE, Ende,
Ippi

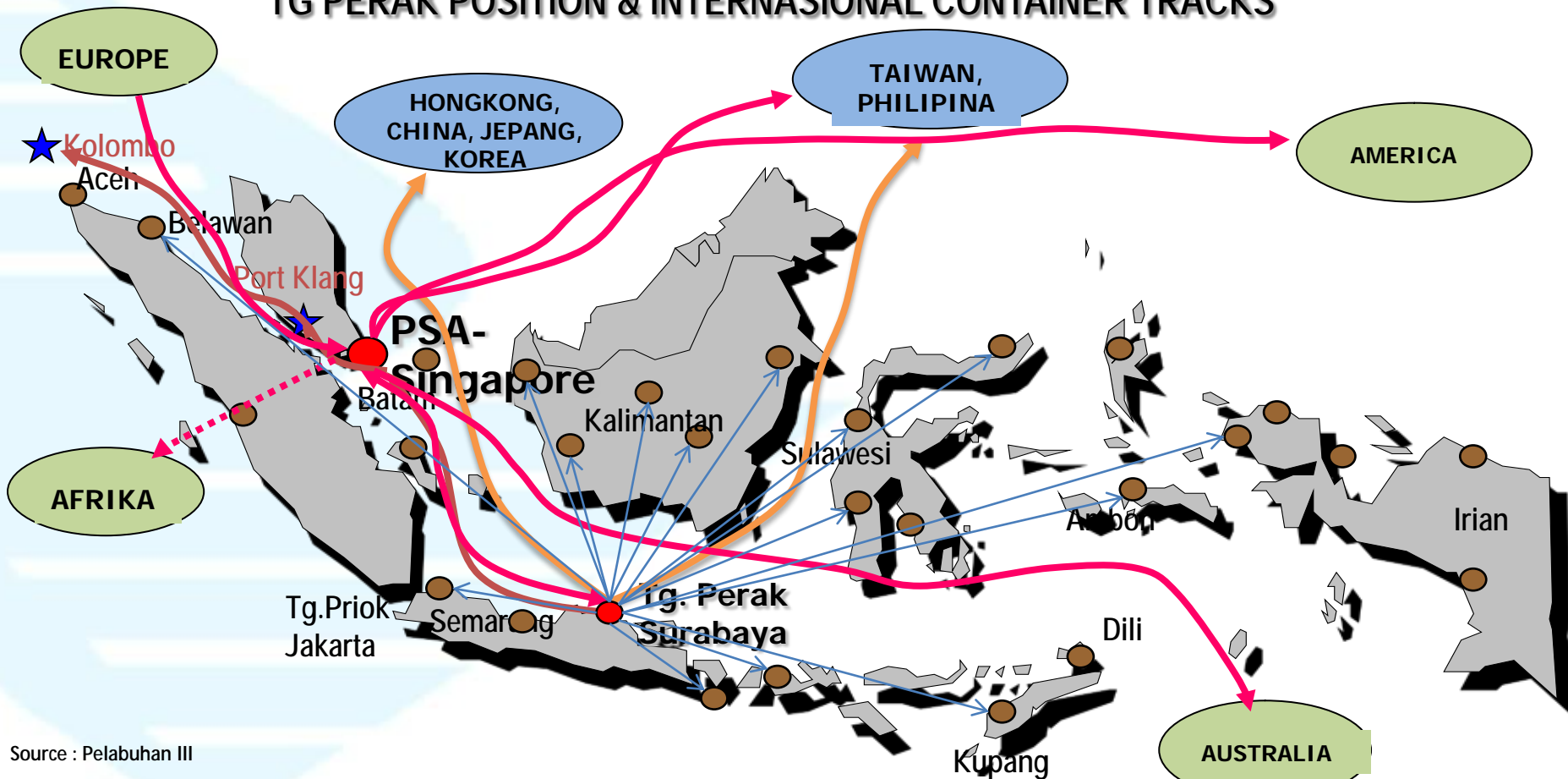
7. BALI :

BENOA, CLK BAWANG

GENERAL OVERVIEW

SURABAYA AS AN INTERNATIONAL PORT

TG PERAK POSITION & INTERNASIONAL CONTAINER TRACKS



Source : Pelabuhan III

ORIGIN	13 INTERNATIONAL SHIPPING LINES				12 DESTINATIONS			
SURABAYA	EVERGREEN MARINE COMPANY (EMC)	COMPAGNIE MARITIME D'AFFRETEMENT (CMA)	CHINA SHIPPING CONTAINER LINE (CSCL)	MITSUI O.S.K LINES (MOL)	HONGKONG	SHANGHAI	MOJI	SINGAPORE
	MAERSK LINE (MSK)	WAN HAI LINE (WHL)	CHINA OCEAN SHIPPING GROUP COMPANY (COSCO)	AMERICAN PRESIDENT LINE (APL)	KAOHSIUNG	TAICHUNG	OSAKA	TANJUNG PELEPAS
	YANG MING LINE (YML)	ADVANCE CONTAINER LINE (ACL)	KOREA MARINE TRANSPORT CO. (KMTC)	MEDITERANIAN SHIPPING COMPANY (MSC)	MANILA	TAIPEH	PUSAN	PORT KELANG
	ORIENT OVERSEAS CONTAINER LINES (OOCL)							

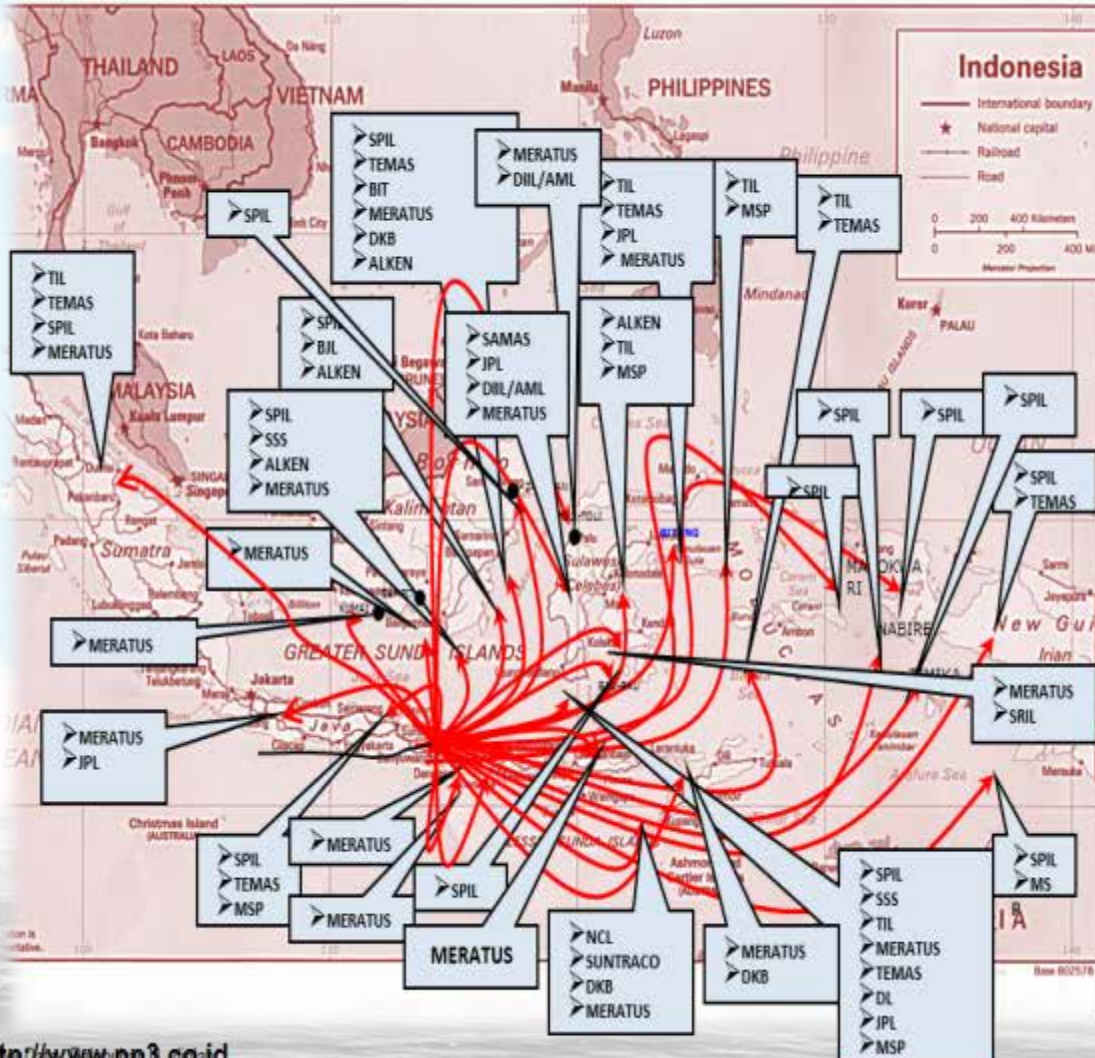


SURABAYA AS MAIN GATEWAY TO EAST PART OF INDONESIA

§ 17 DOMESTIC SHIPPING LINES

§ 11 OF IT HEADQUARTERED IN SURABAYA

29 DOMESTIC SHIPPING ROUTE FROM / TO TG PERAK

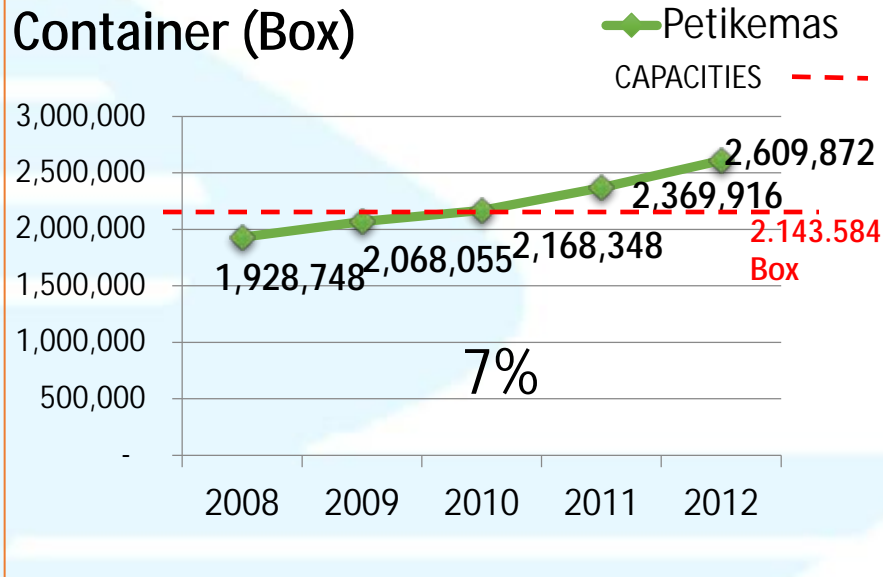


PELAYARAN		29 Rute		
SURABAYA		BARAT	TIMUR	
TIL	SUNTRACO	MEDAN	AMBON	BIAK
SPIL	DKB	JAKARTA	TERNATE	SORONG
MERATUS	AML	SEMARANG	MENADO	SANGKULIRANG
BIT	SSS		LUWUK	SAMARINDA
ALKEN	NCL		JAYAPURA	BANJARMASIN
SAMAS	SRIL		MERAUKE	LARANTUKA
JPL	TEMAS		TIMIKA	MENADO
MSP			NABIRE	KENDARI
			DENPASAR	PALU
			MATARAM	LOMBOK
			KUPANG	KUMAI
			TARAKAN	PALANGKARAYA
			UJUNG PANDANG	BANYUWANGI

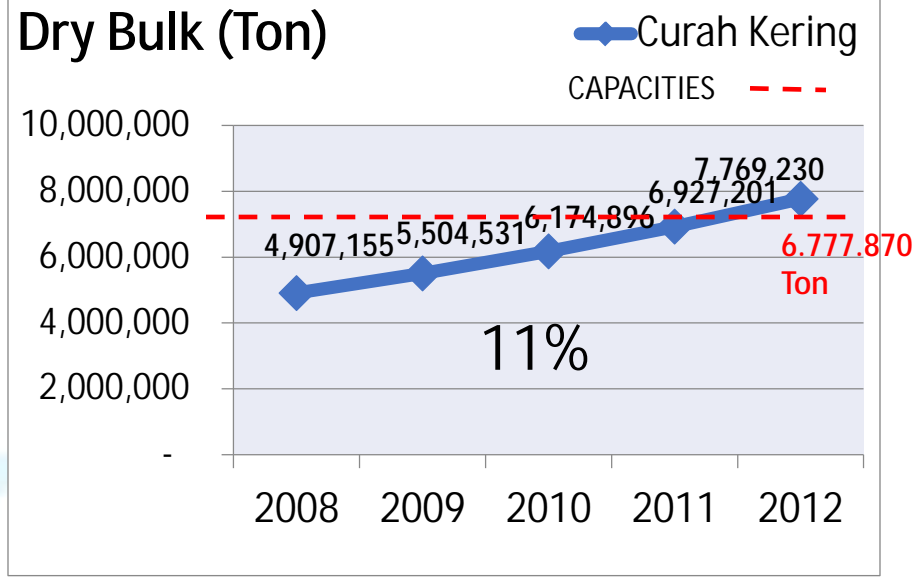


COMPARISON OF TRAFFIC AND EXISTING CAPACITY OF TANJUNG PERAK PORT (2008-2012)

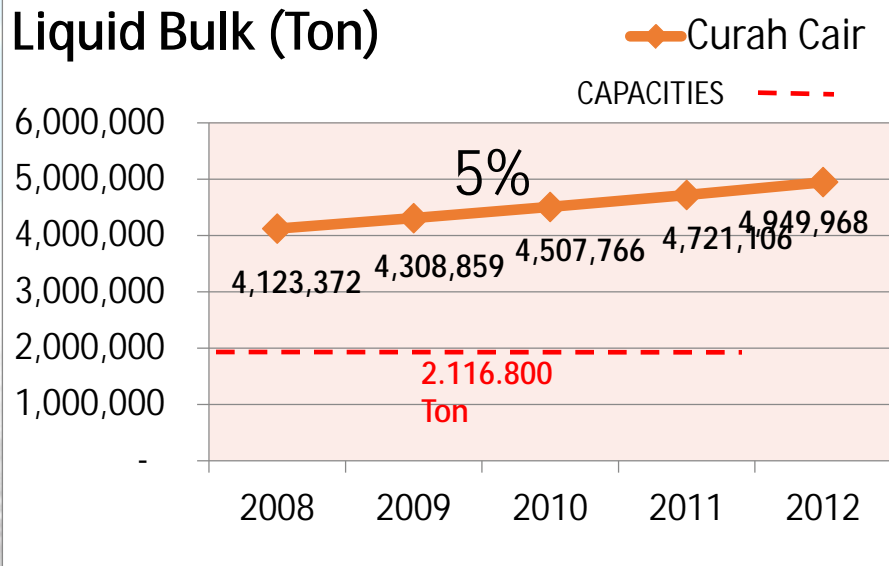
Container (Box)



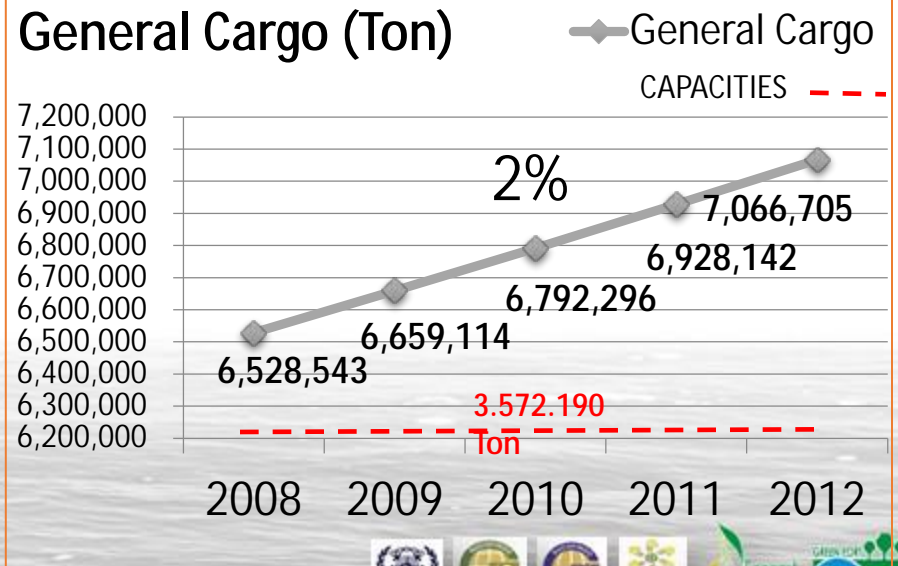
Dry Bulk (Ton)



Liquid Bulk (Ton)



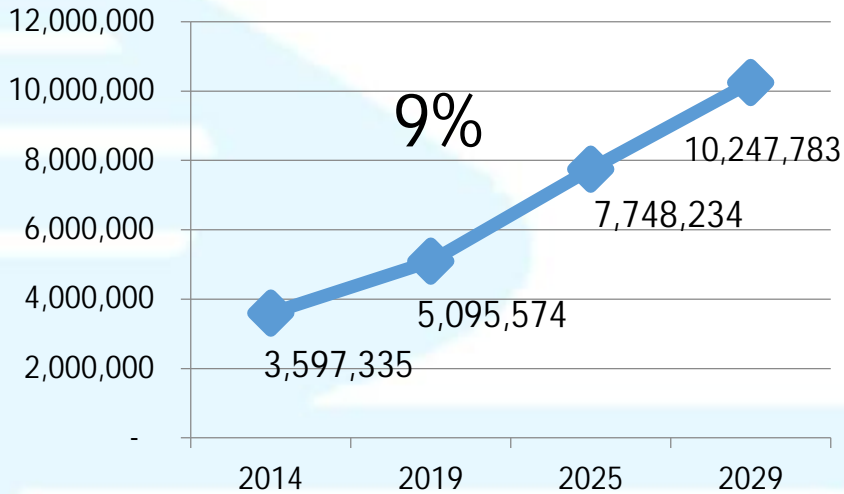
General Cargo (Ton)



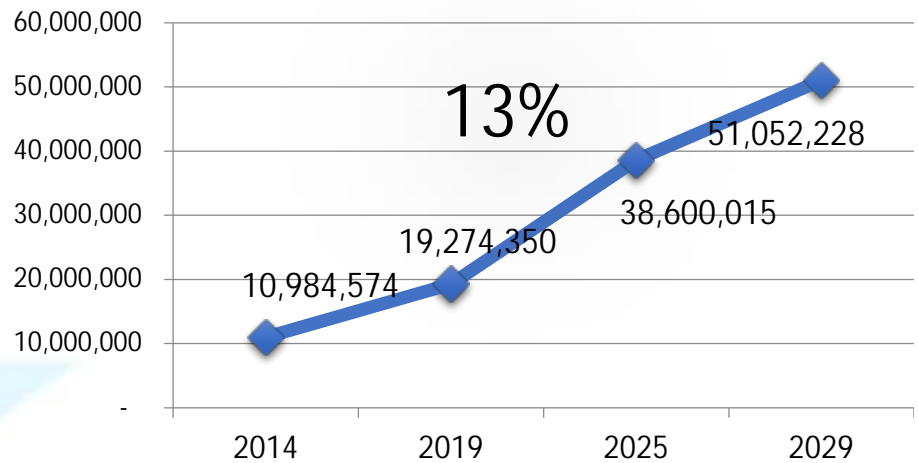


INTERNATIONAL & DOMESTIC TRAFFIC PROJECTION OF TANJUNG PERAK PORT (2014 – 2029)

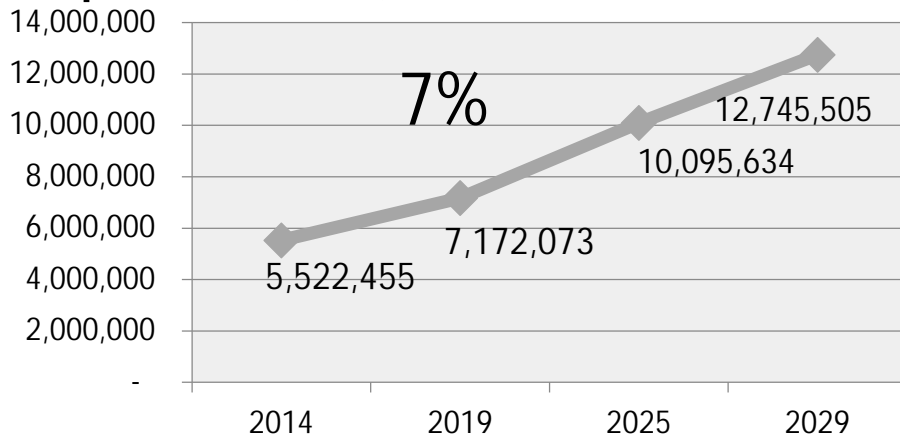
Container (Box)



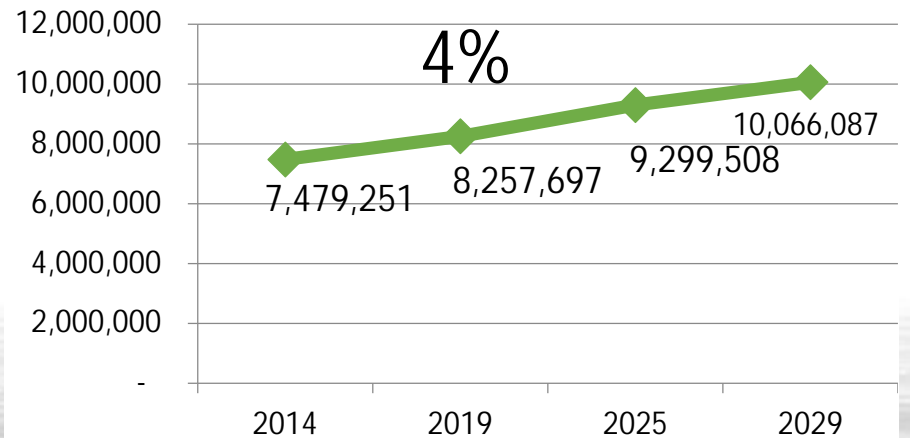
Dry Bulk (Ton)



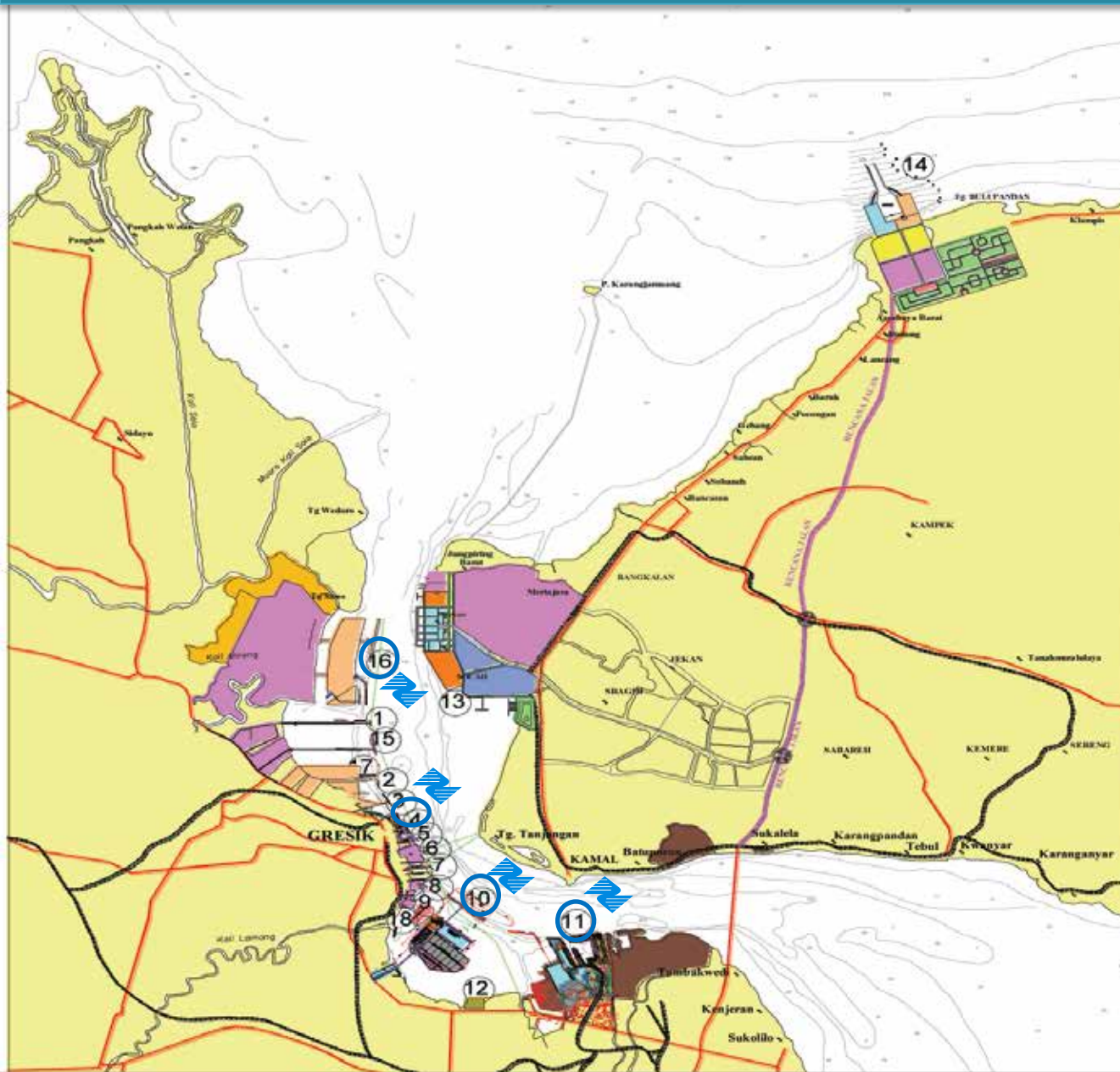
Liquid Bulk (Ton)



General Cargo (Ton)



GREATER SURABAYA METROPOLITAN PORT (GSMP)

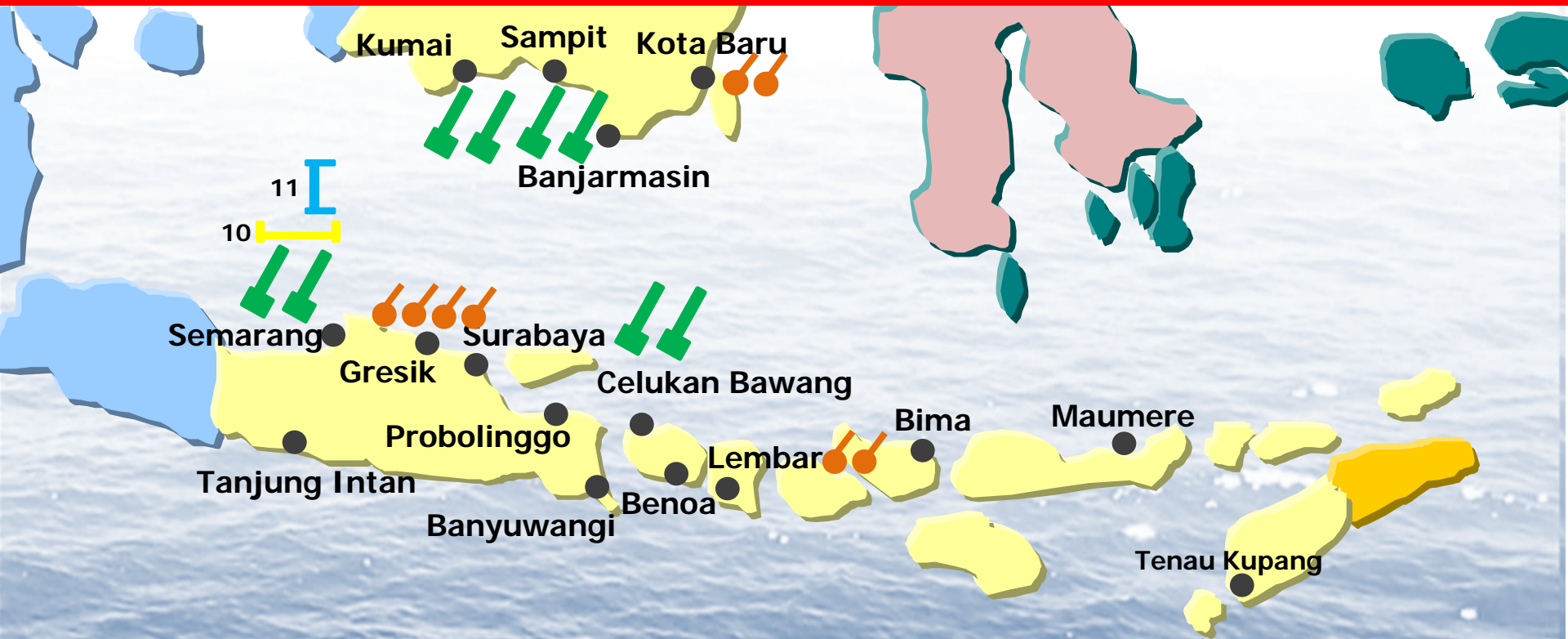


1. PT Siam Maspion Terminal
2. PT Smelting Co
3. PT Petro Kimia Gresik
4. Pelabuhan Umum Gresik
5. Pertamina Asphalt Gresik
6. PLTU Gresik
7. PT Semen Gresik
8. PT Wilmar Nabati Indonesia
9. PT Sumber Mas Indah Plywood
10. Terminal Teluk Lamong
11. Pelabuhan Tanjung Perak
12. Dermaga Kapal Negara
13. Terminal Socah
14. Terminal Tanjung Bulupandan
15. PT Karya Indah Alam Sejahtera
16. Pelabuhan Manyar
17. PT Petro Kimia Gresik





Keterangan :

- Terminal yang ada
- Tahapan Konstruksi
- Tahapan Perencanaan

HIGHLIGHT INVESTMENT OF HANDLING EQUIPMENT FY 2014 AS TERMINAL OPERATOR

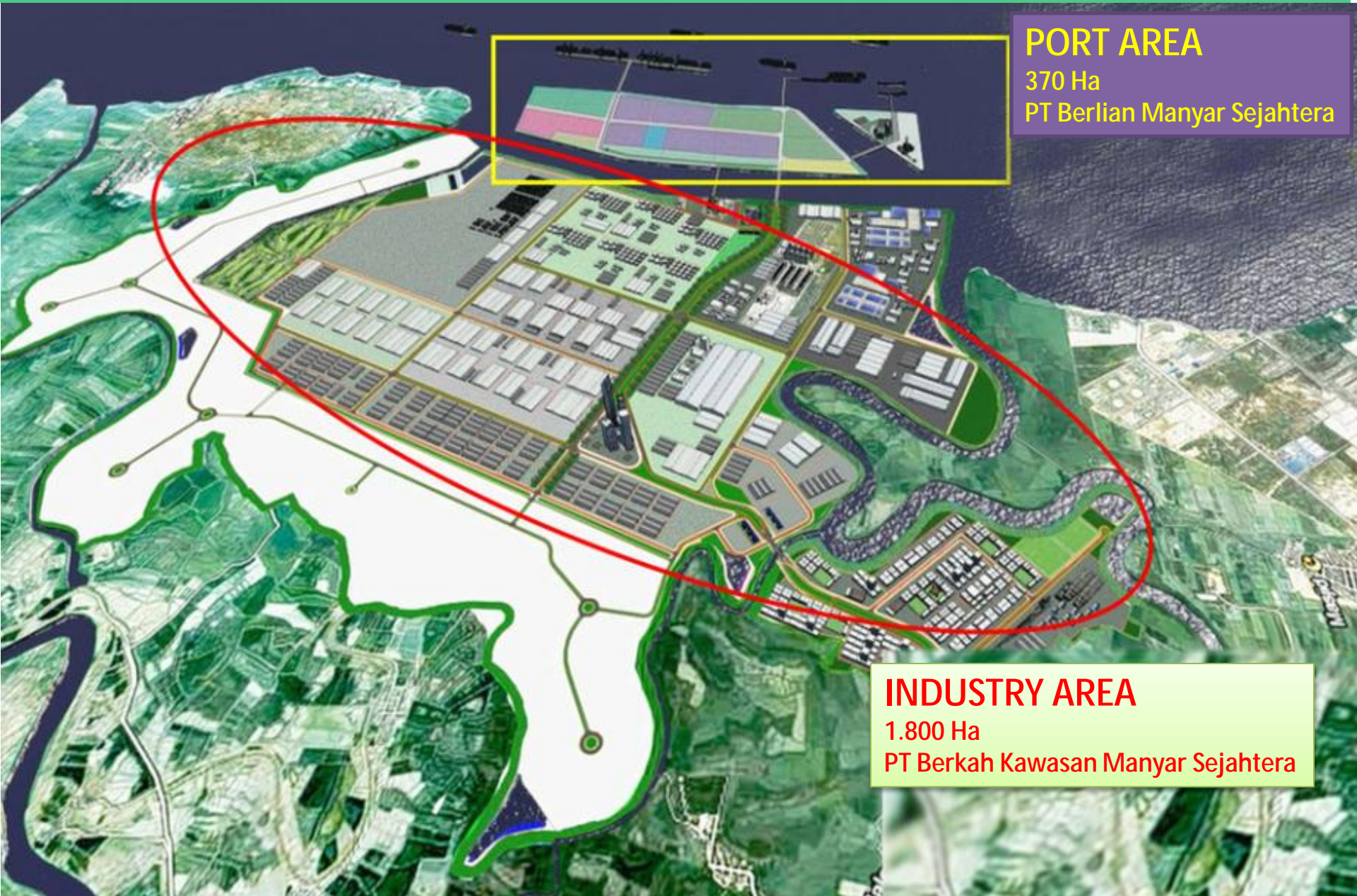


Keterangan :

-  Container crane
-  Fixed crane
-  Horizontal Transfer Equipment
-  E - RTG

CONTAINER CRANE	PERAK	2 unit
	BANJARMASIN	4 unit
	TPKS	2 unit
FIXED CRANE	GRESIK	4 unit
	LEMBAR	2 unit
	KOTABARU	2 unit
HORIZONTAL TRANSFER EQUIPMENT	TPKS	10 uni
E-RTG	TPKS	11 unit

JAVA INTEGRATED INDUSTRIAL PORT ESTATE (JIPE)



PORT AREA

370 Ha

PT Berlian Manyar Sejahtera

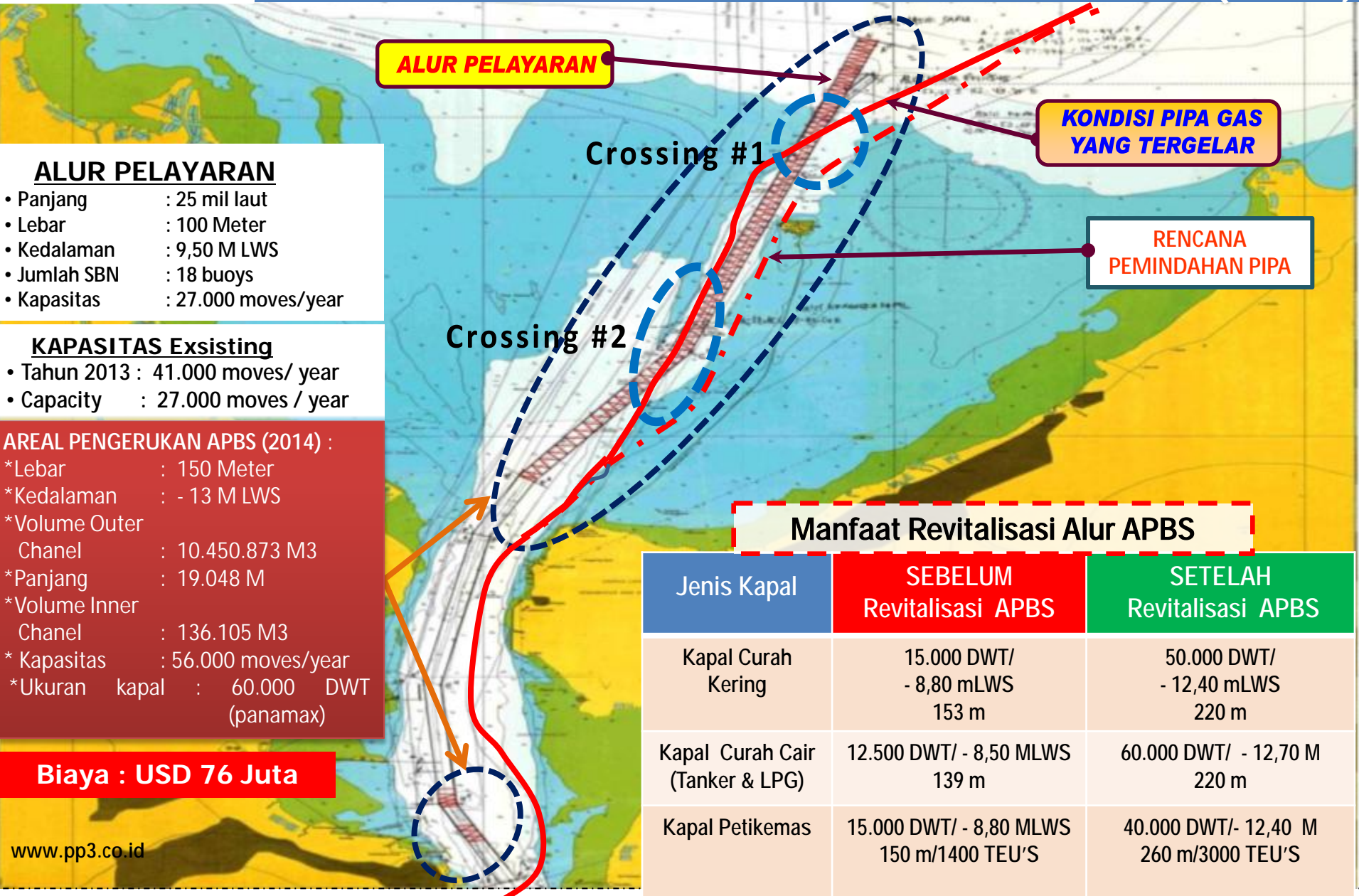
INDUSTRY AREA

1.800 Ha

PT Berkah Kawasan Manyar Sejahtera

AKSESIBILITAS LAUT

RENCANA Pengerukan ALUR PELAYARAN BARAT SURABAYA (APBS)



ALUR PELAYARAN

- Panjang : 25 mil laut
- Lebar : 100 Meter
- Kedalaman : 9,50 M LWS
- Jumlah SBN : 18 buoys
- Kapasitas : 27.000 moves/year

KAPASITAS Exsisting

- Tahun 2013 : 41.000 moves/ year
- Capacity : 27.000 moves / year

AREAL Pengerukan APBS (2014) :

- *Lebar : 150 Meter
- *Kedalaman : - 13 M LWS
- *Volume Outer Chanel : 10.450.873 M3
- *Panjang : 19.048 M
- *Volume Inner Chanel : 136.105 M3
- * Kapasitas : 56.000 moves/year
- *Ukuran kapal : 60.000 DWT (panamax)

Biaya : USD 76 Juta

Manfaat Revitalisasi Alur APBS

Jenis Kapal	SEBELUM Revitalisasi APBS	SETELAH Revitalisasi APBS
Kapal Curah Kering	15.000 DWT/ - 8,80 mLWS 153 m	50.000 DWT/ - 12,40 mLWS 220 m
Kapal Curah Cair (Tanker & LPG)	12.500 DWT/ - 8,50 MLWS 139 m	60.000 DWT/ - 12,70 M 220 m
Kapal Petikemas	15.000 DWT/ - 8,80 MLWS 150 m/1400 TEU'S	40.000 DWT/- 12,40 M 260 m/3000 TEU'S



TERMINAL TELUK LAMONG

AS THE REAL EMERGING INDUSTRIAL LEADER





Materials Recycle

Sustainable Programs

Sustainable Technology

Accesibility Controlled

Global Networking

Water Management System

Wasted Management System

Environmental Awareness

PT TERMINAL TELUK LAMONG

THE FIRST GREEN PORT IN INDONESIA



TERMINAL TELUK LAMONG as a **GREEN PORT**

Reducing Gas Carbon Emission

- ü Truk using CNG
- ü MoU with PERTAMINA for providing CNG (transportation)
- ü Using the electric equipment
- ü Having Gas Power Plants

Saving Energy

- ü *Light Emitting Diode (LED)*
- ü *Solar Cell*
- ü *Air Conditioning System with Exhaust Gas*

Reception Facility

- ü Waste treatment
- ü *Incinerator*
- ü *Oily Water Separator*

First Semi Automatic Terminal

- ü Increasing safety
- ü Zero Fossil Energy Consumption



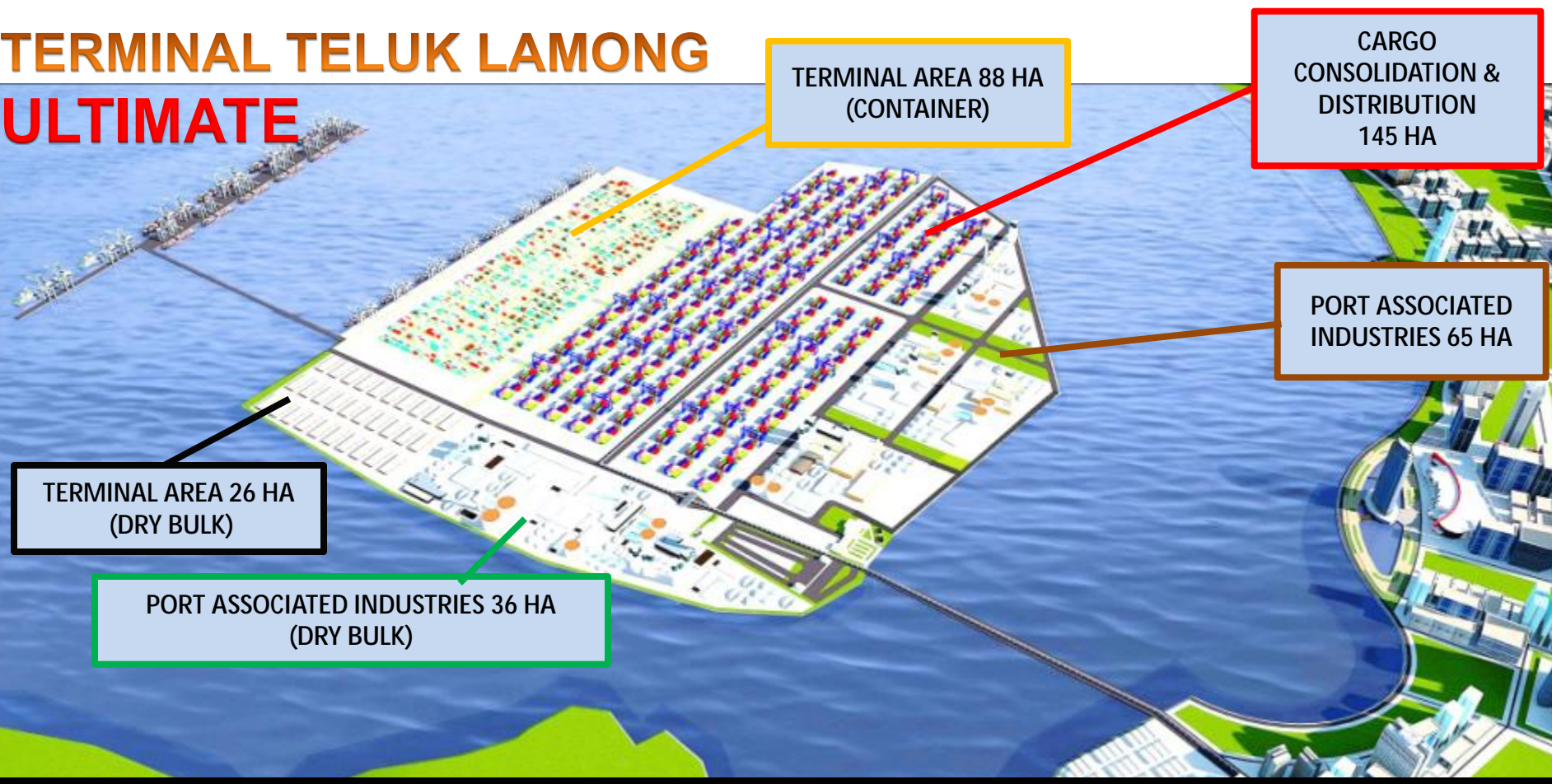
Gas Power Plant



CNG Station



TERMINAL TELUK LAMONG ULTIMATE



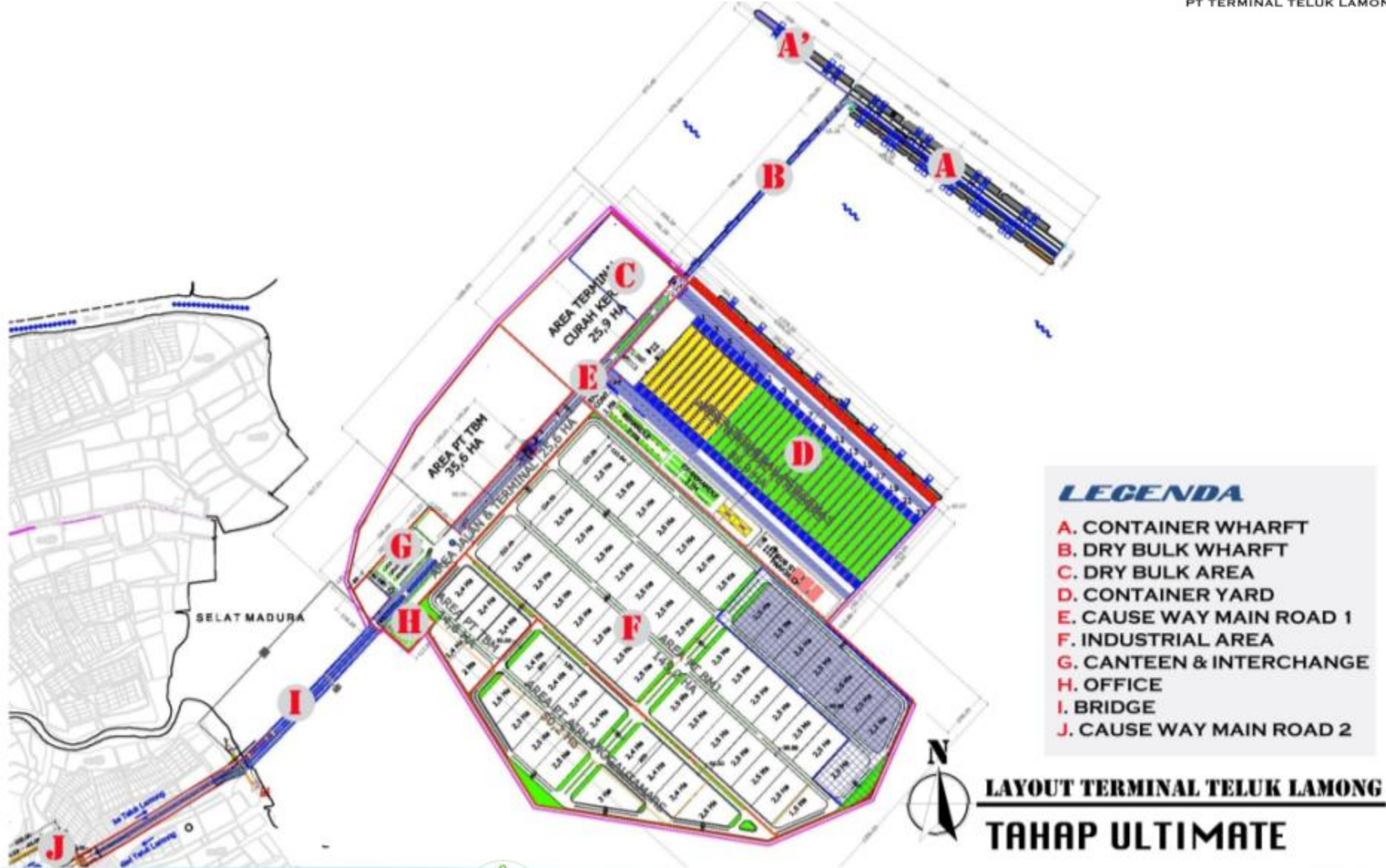
ULTIMATE PLAN OF LAMONG BAY TERMINAL

Description	Basin -mLWS	Wharf (m)	Yard (ha)	On Shore Equipment	Yard Equipment	TERMINAL	BACKUP	Capacity
International Container	-14	1,000	140	8 STS	20 ASC	114 Ha	210 Ha	2.000.000 Teus
Domestic Container	-13	2,400		20 STS	46 ASC			3.500.000 Teus
Dry Bulk	-14	500		4 SHIP UNLOADER	CONVEYOR/ WAREHOUSE	26 Ha	36 Ha	20.000.000 Ton

PORT & INDUSTRIAL AREA



PT TERMINAL TELUK LAMONG



- LEGENDA**
- A. CONTAINER WHARFT
 - B. DRY BULK WHARFT
 - C. DRY BULK AREA
 - D. CONTAINER YARD
 - E. CAUSE WAY MAIN ROAD 1
 - F. INDUSTRIAL AREA
 - G. CANTEEN & INTERCHANGE
 - H. OFFICE
 - I. BRIDGE
 - J. CAUSE WAY MAIN ROAD 2

**LAYOUT TERMINAL TELUK LAMONG
TAHAP ULTIMATE**

THE FIRST GREEN PORT IN INDONESIA



PORT FACILITIES

TERMINAL EQUIPMENTS



Ship To Shore (STS)

2014 : 5 Unit
2015 : 10 Unit



Automated Stacking Cranes (ASC)

2014 : 10 Unit
2015 : 20 unit



Straddle Carriers (SC)

2014 : 5 Unit



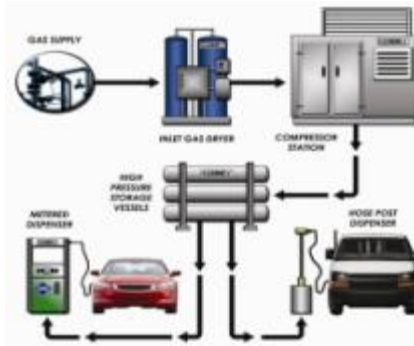
Combined Terminal Tractor Trailers (CTT)

2014 : 50 Unit

TERMINAL SUPPORTING FACILITIES



Gas Power Plants



CNG Station



DEPO



Water Installation





PELINDO III

Operated on

2014



Pembangkit Listrik Tenaga Gas (PLTG)



Ship To Shore (STS)



Automated Stacking Cranes (ASC)



Straddle Carriers (SC)



Combined Terminal Tractor Trailers (CTT)

Terminal Teluk Lamong Tanjung Perak, Surabaya – East Java INDONESIA

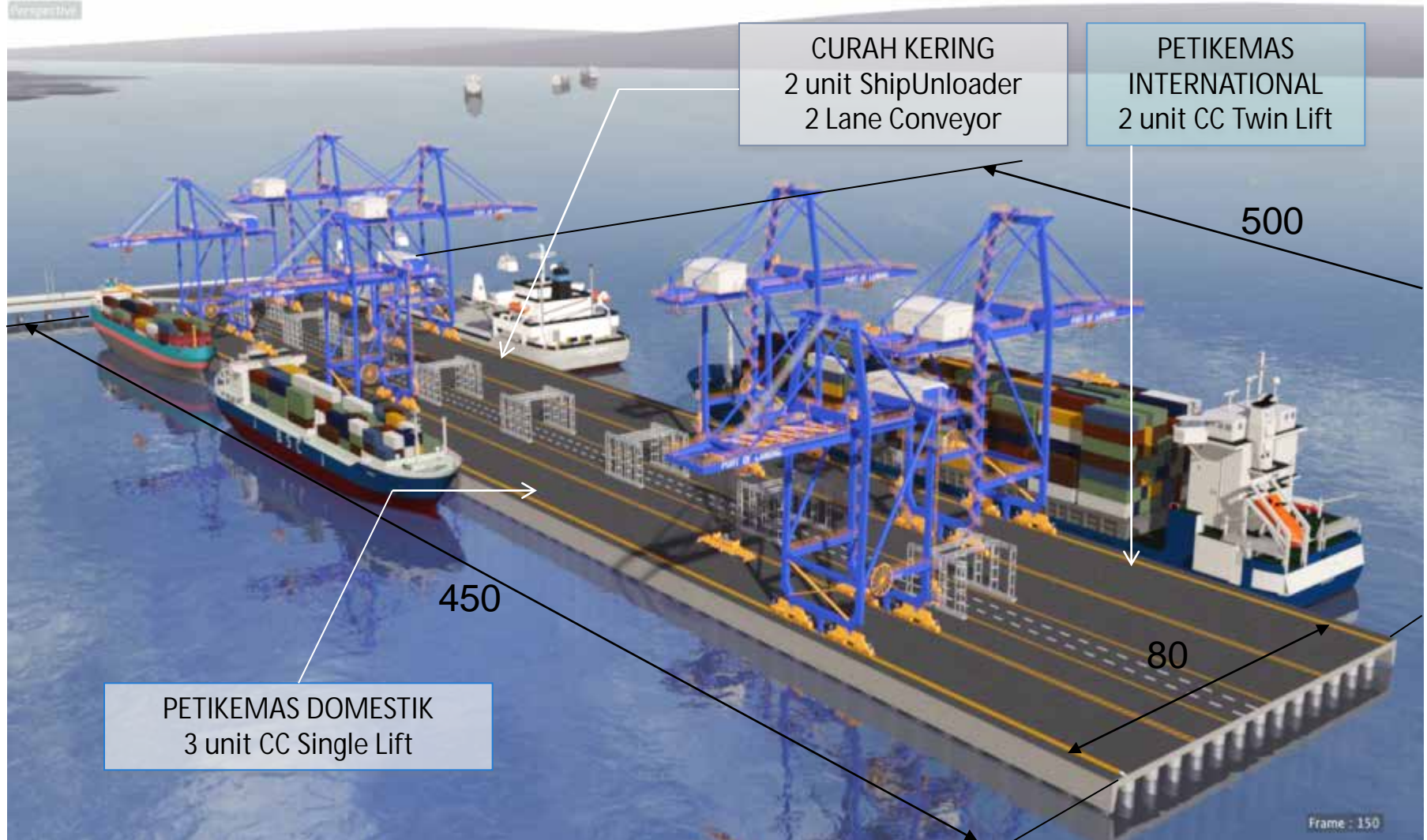
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WHARF

Competitive



CURAH KERING
2 unit ShipUnloader
2 Lane Conveyor

PETIKEMAS
INTERNATIONAL
2 unit CC Twin Lift

500

450

PETIKEMAS DOMESTIK
3 unit CC Single Lift

80

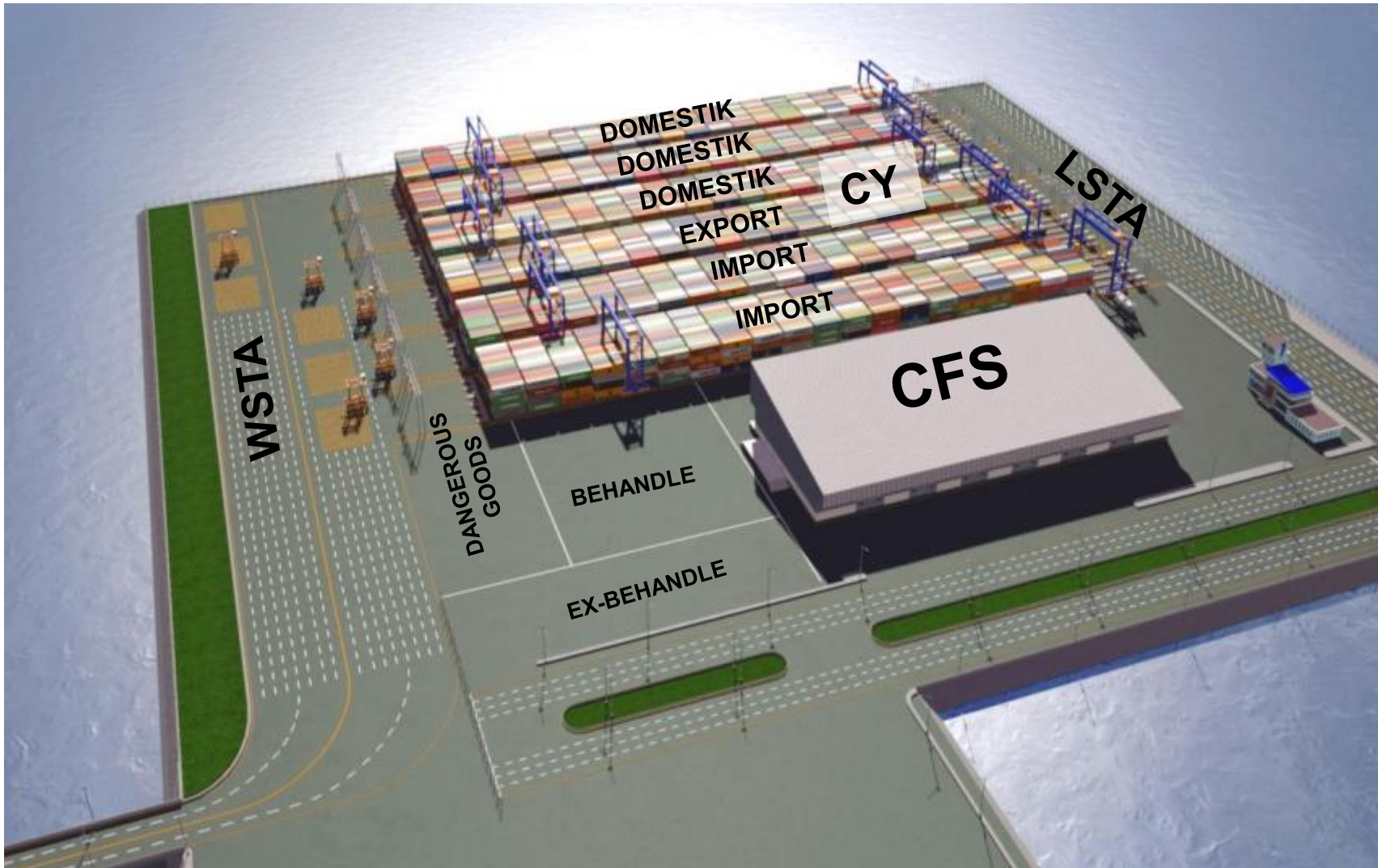
Frame : 150



CONTAINER YARD



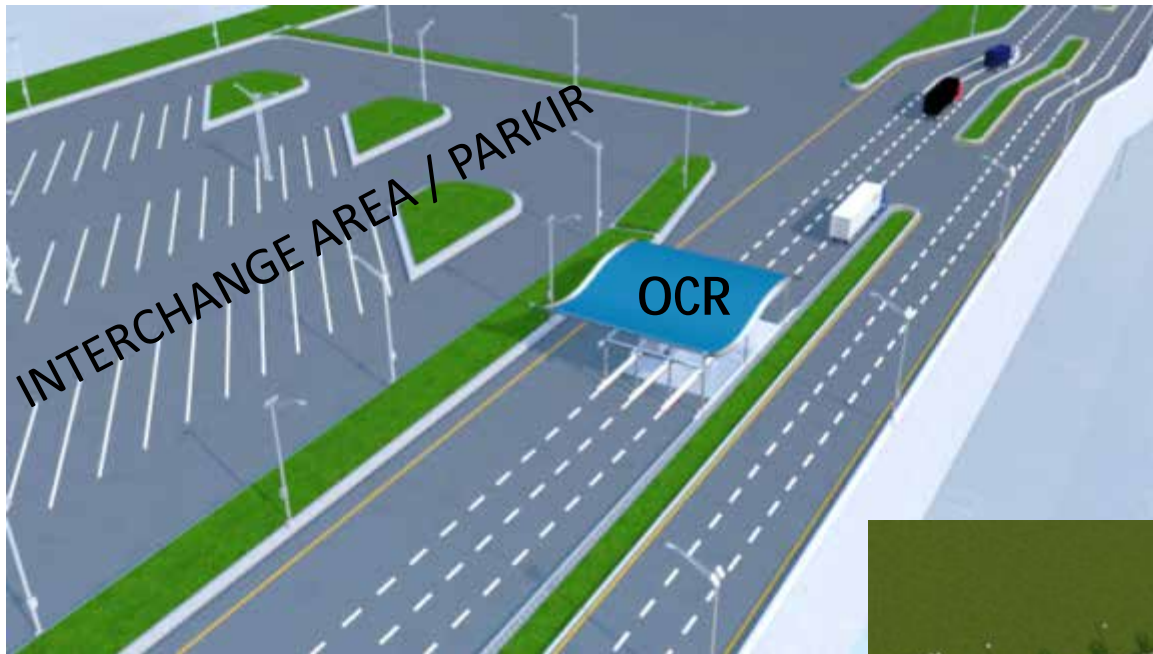
PT TERMINAL TELUK LAMONG



THE FIRST GREEN PORT IN INDONESIA



PRE IN GATE & TRANSFER AREA



GATE IN & OUT



PT TERMINAL TELUK LAMONG



THE FIRST GREEN PORT IN INDONESIA



CFS, BEHANDLE & EX-BEHANDLE



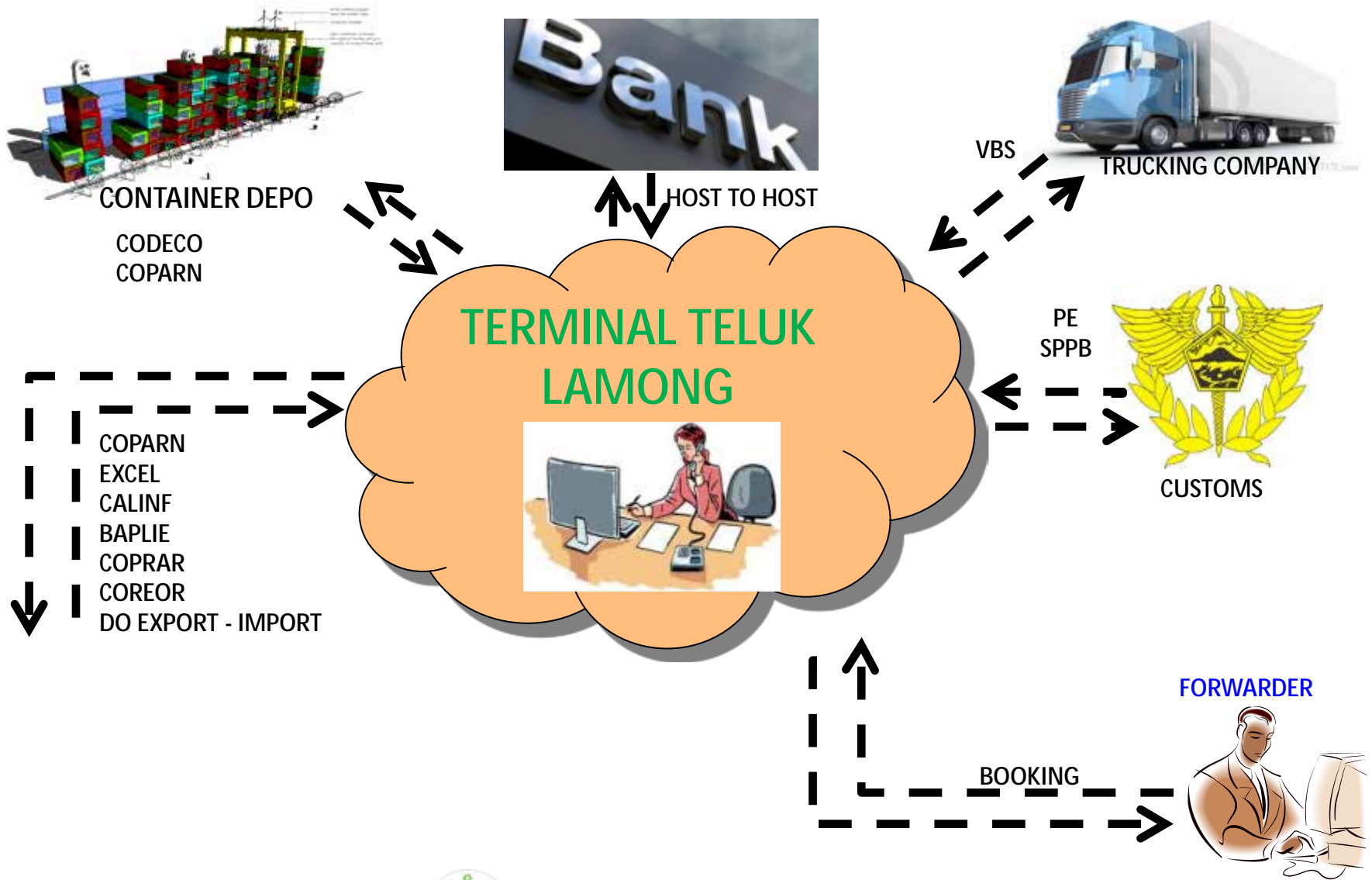
PT TERMINAL TELUK LAMONG



THE FIRST GREEN PORT IN INDONESIA



EDI DATA FORMAT



VESSEL REGISTRATION, MONTHLY & DAILY MEETING PROCESS FLOW



AGENT / SHIPPING LINE



- ONLINE VESSEL REGISTRATION REQUEST
- ONLINE MONTHLY VESSEL SCHEDULE REQUEST
- ONLINE BOOKING SLOT REQUEST
- ONLINE DAILY BERTHING REQUEST

INTERNET

OPEN STACK : 72 HOURS
CLOSING RECEIVING : 6 HOURS BEFORE ETA

OPERATION TTL



- ONLINE ACCEPT VESSEL REGISTRATION
- ONLINE MONTHLY VESSEL SCHEDULE REPORT
- ONLINE OPEN STACK
- ONLINE DAILY MEETING RESULT



FLYOVER PROJECT

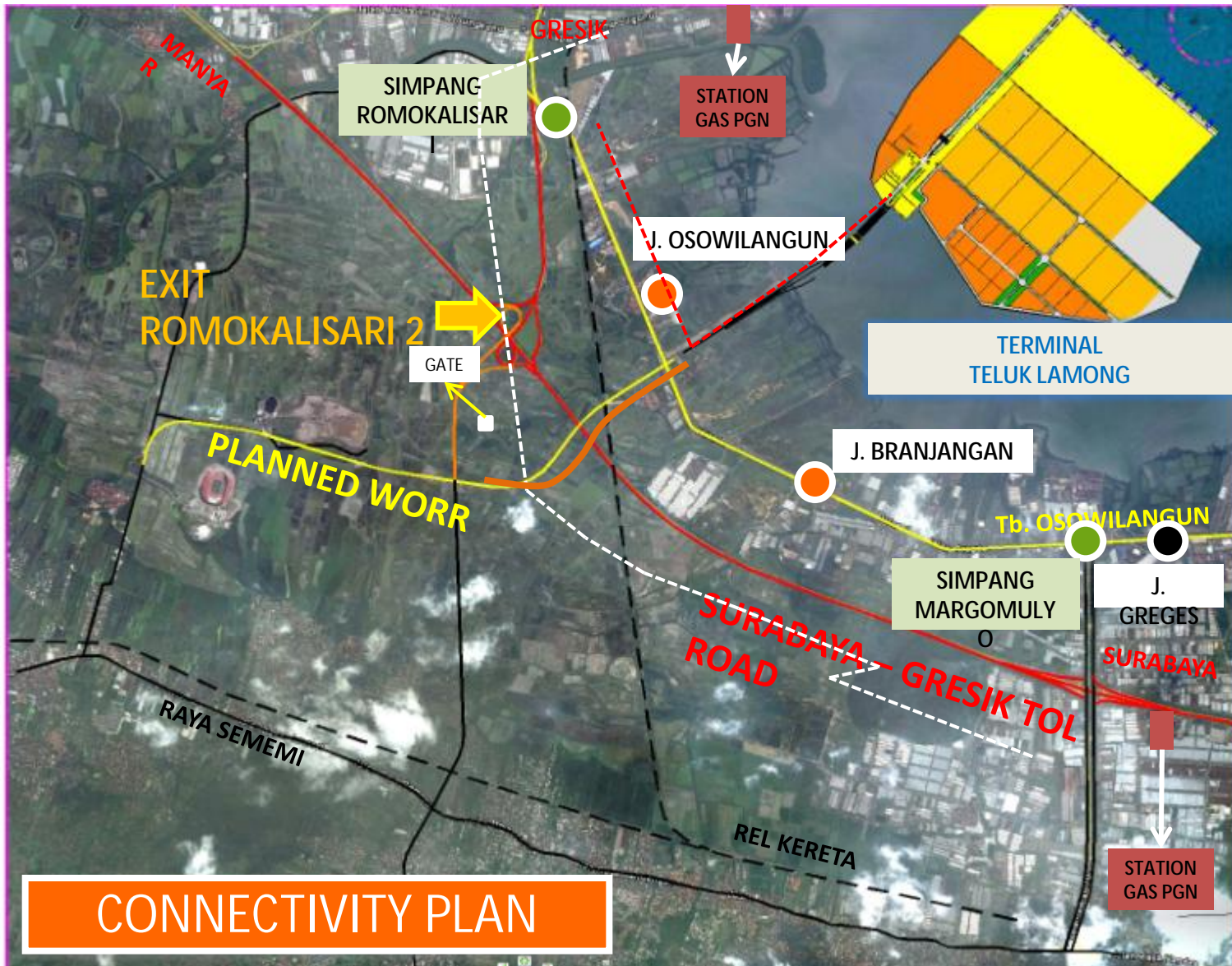


PT TERMINAL TELUK LAMONG

REMARKS :

 BOTTLENECK

 CROSSING POINT

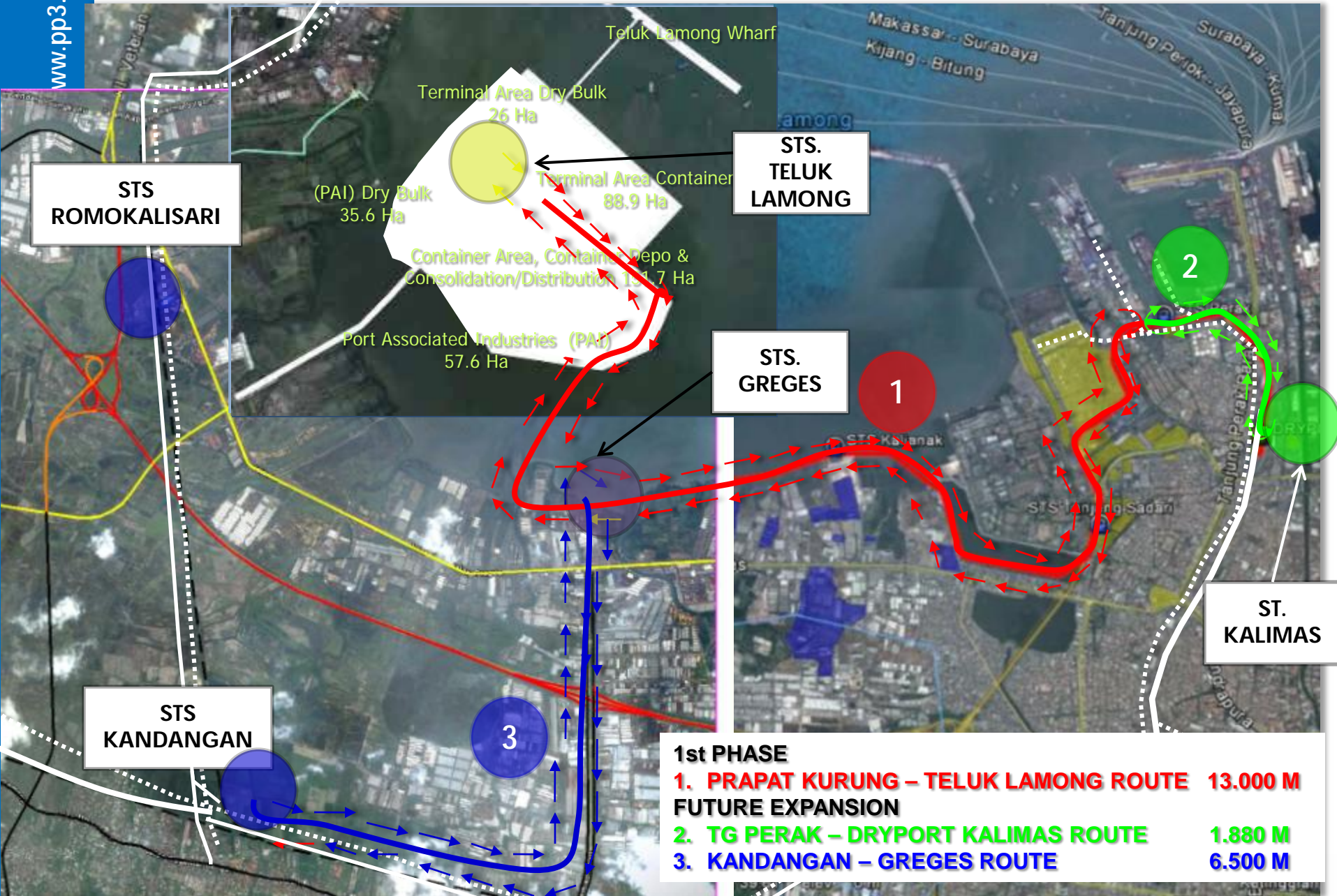


CONNECTIVITY PLAN



INTEGRATED CONCEPT – RAIL AND MONORAIL / ACT

www.pp3.co.id



1st PHASE	
1. PRAPAT KURUNG – TELUK LAMONG ROUTE	13.000 M
FUTURE EXPANSION	
2. TG PERAK – DRYPORT KALIMAS ROUTE	1.880 M
3. KANDANGAN – GREGES ROUTE	6.500 M

AUTOMATIC CONTAINER TRANSPORTER (ACT)

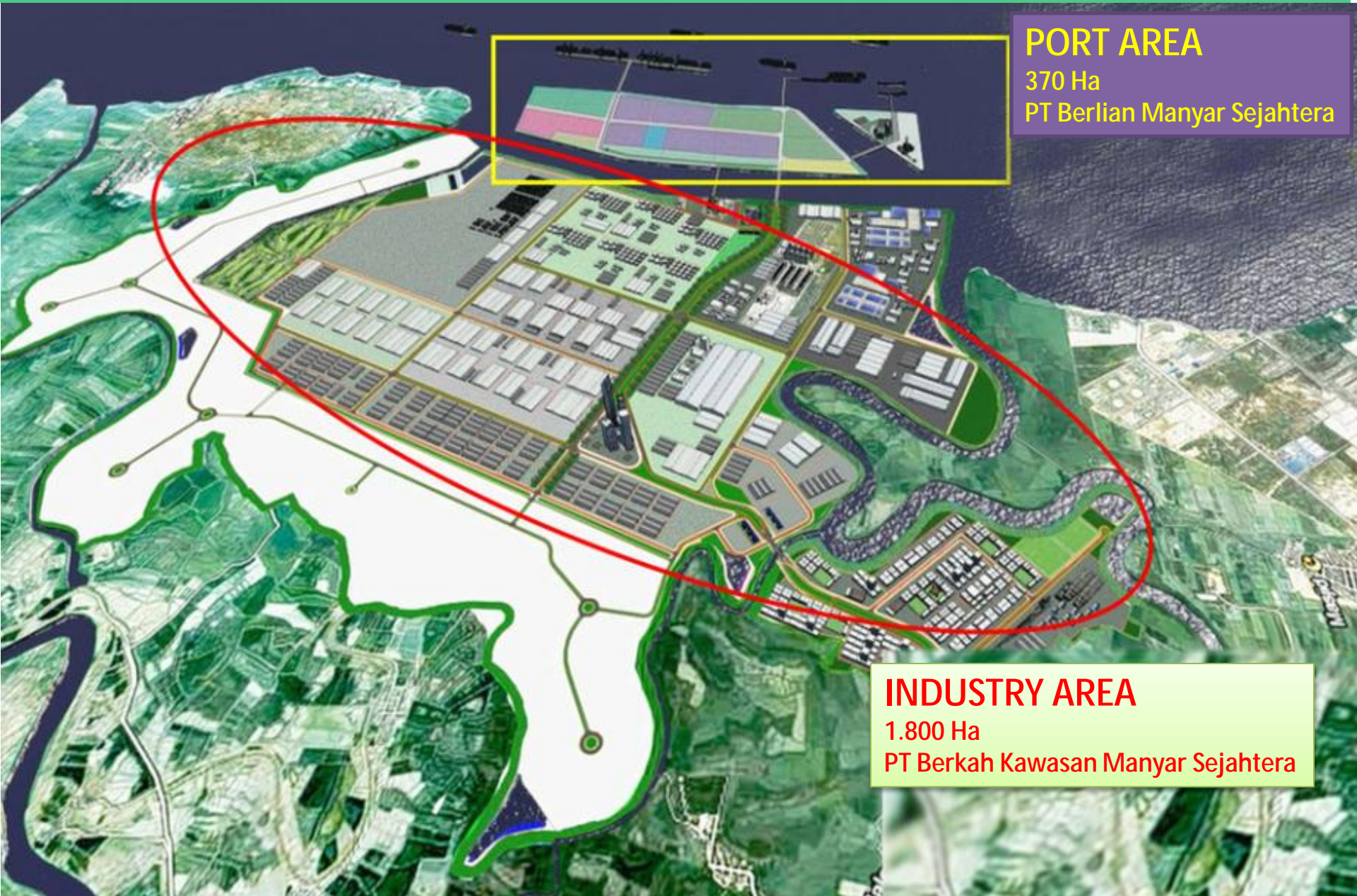


PELINDO III



beyond construction

JAVA INTEGRATED INDUSTRIAL PORT ESTATE (JIPE)



PORT AREA

370 Ha

PT Berlian Manyar Sejahtera

INDUSTRY AREA

1.800 Ha

PT Berkah Kawasan Manyar Sejahtera



PELINDO III

Proud to be
the
first

TERIMA KASIH

THANK YOU
FOR
YOUR
ATTENTION

