

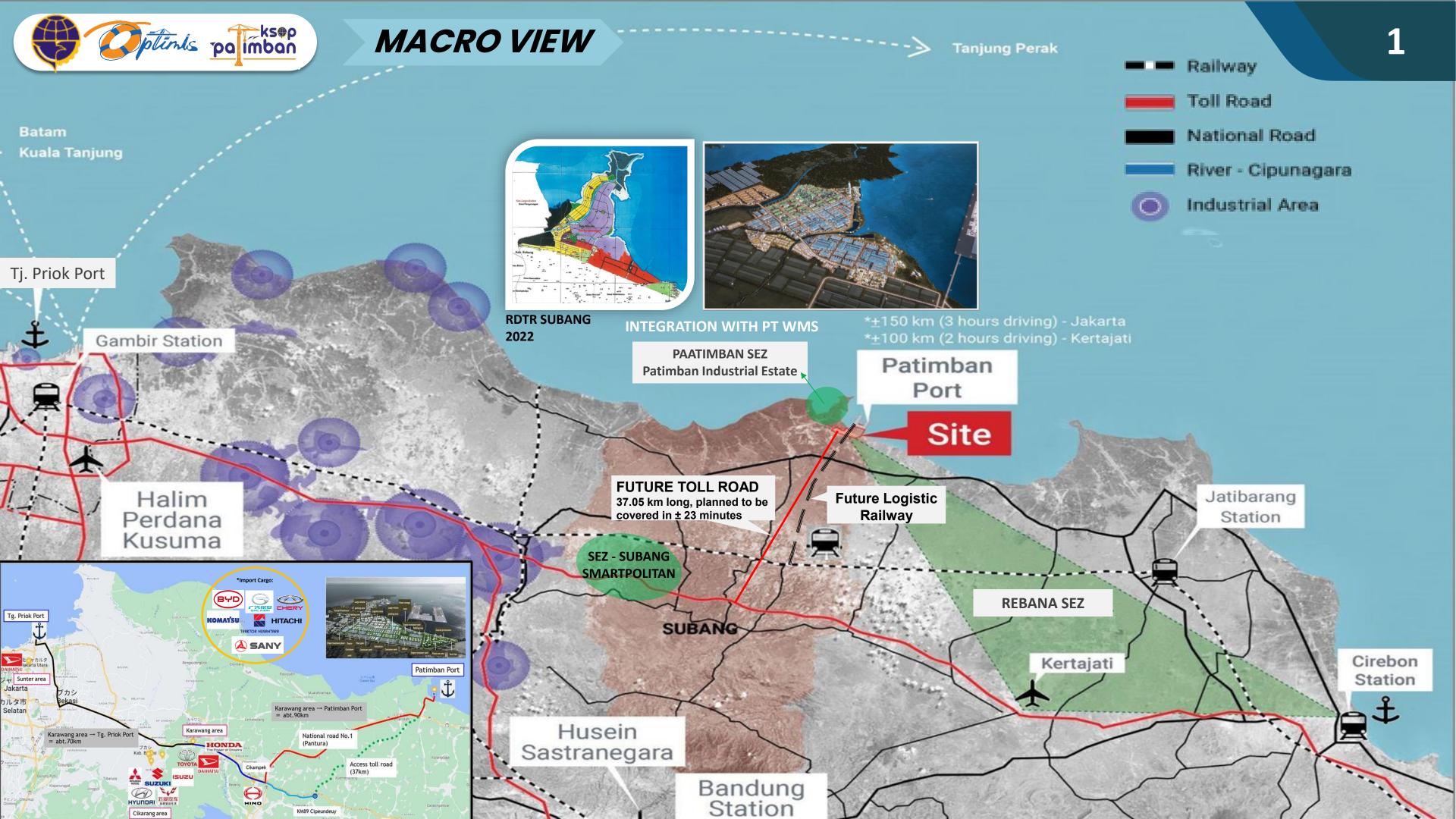


- > OVERVIEW OF PATIMBAN PORT
  - Macro View
  - Projected Capacity Distribution (Patimban Tj. Priok)
- OVERVIEW OF PORT DEVELOPMENT
- > OVERVIEW OF PORT OPERATIONAL
- > OVERVIEW OF PATIMBAN BACK-UP AREA
  - Back-Up Area Based on KSOP-ITB Joint Study
  - Back-Up Area Based on Master Plan
  - Back-Up Area (JICA Expert Team Version)
  - Development Scheme & Schedule
- > POTENTIAL COLLABORATION (Patimban Yokohama)



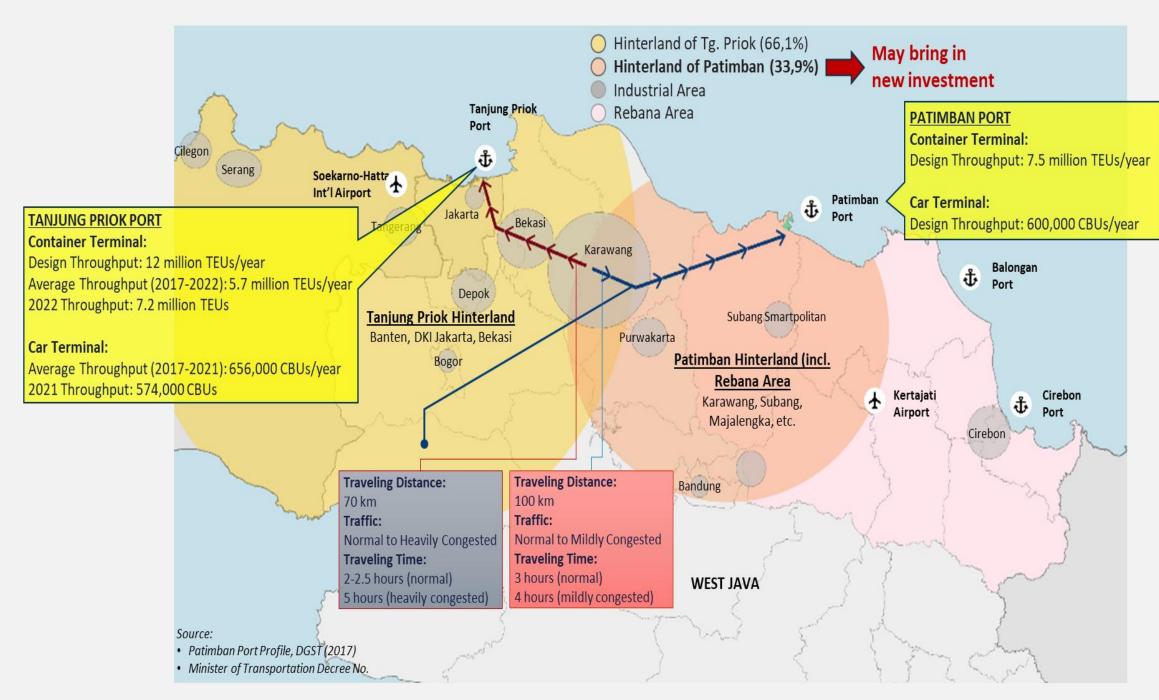








# PROJECTED CAPACITY DISTRIBUTION BETWEEN TANJUNG PRIOK PORT AND PATIMBAN PORT



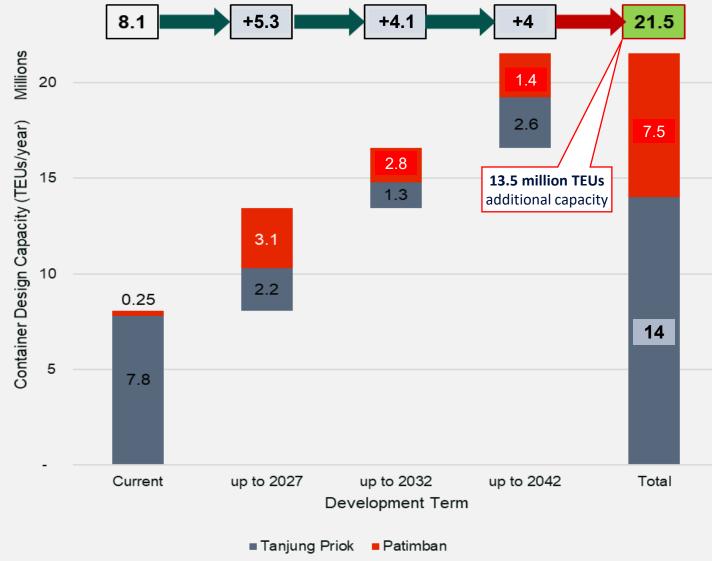
- In the upcoming 18 years, the total container design capacity of both Patimban Port and Tanjung Priok Port is planned to have additional 13.5 million TEUS, which in total will bring 21.5 million TEUS annually.
- It is essential to implement a policy that guarantees **balanced utilization** of capacity at both Patimban Port and Tanjung Priok Port.

#### Source:

- MoT Decree No. 11/2024 about Integrated Tanjung Priok and Marunda Port Master Plan
- MoT Decree No. 34/2024 about Patimban Port Master Plan

Patimban Port with its value-added logistics services in BU Area can complement the incumbent Port of Tanjung Priok and attract new investment to a new area (e.g., Rebana). Both ports need good coordination policy to thrive together

Combined Container Design Capacity of Tanjung Priok Port and Patimban Port (TEUs/year)



With total design capacity of both Tanjung Priok Port & Patimban Port up to 21.5 million TEUs annually, it is important to have policy that ensures balanced capacity utilization on both sides



# **Travel Time to Port**

## ■ When no congestion

Location	Factory⇔Tg.Priok			
	Distance	Time		
GIIC	60km	1:15		
KIIC	70km	1:20		
KIM	70km	1:10		
Suryacipta	75km	1:30		
Indo Taisei	85km	1:15		

	Factory⇔Patimban				
Location	via Pantura			via Toll road (estimate)	
	Distance	Time		Distance	Time
GIIC	100km	2:00		100km	1:30
KIIC	95km	2:00		90km	1:25
KIM	85km	1:50		80km	1:20
Suryacipta	90km	2:00		85km	1:30
Indo Taisei	65km	1:30		60km	0:55

## ■ When congestion in Jakarta (No congestion in Subang)

Location	Factory⇔Tg.Priok		
	Distance	Time	
GIIC	60km	±2:00	
KIIC	70km	±2:00	
KIM	70km	±2:00	
Suryacipta	75km	±2:00	
Indo Taisei	85km	±2:00	

	Factory⇔Patimban					
Location	via Pantura			via To (estir		
	Distance	Time		Distance	Time	
GIIC	100km	2:00		100km	1:30	
KIIC	95km	2:00		90km	1:25	
KIM	85km	1:50		80km	1:20	
Suryacipta	90km	2:00		85km	1:30	
Indo Taisei	65km	1:30		60km	0:55	

<sup>\*</sup> The traffic congestion on the highway west of Karawang varies greatly depending on the weather, time of day, and day of the week.

(Source: PICT research)



### **OVERVIEW OF PATIMBAN PORT MASTER PLAN**

PORT BASIN & CHANNEL					
Description	Existing	Short Term	Mid Term	Long Term	
Depth	10 m LWS	14 m LWS	17 m LWS	17 m LWS	
Width	500 m	500 m	500 m	500 m	
Length	49.26 km	49.26 km	49.26 km	49.26 km	



#### **Short Term**

- (± 1.5k TEUs) / (Draft 9 to 10) Small Size
- **Medium Size** (2.4k 3k TEUs) / (Draft 11 to 12)

#### Mid - Long Term

- **Panamax**
- (± 4.5k TEUs) / (Draft 13)
- New Panamax Post Panamax
- (± 10k TEUs) / (Draft 15) (± 9.5k TEUs) / (Draft 15)
- ULCS

(± 15.5k TEUs) / (Draft 16)

Adjustment to Industry 4.0

**Port Automation System** 

**INAPORTNET, MARITIMHUB** 

**GREEN SMART PORT PORT** 

**Energy Efficiency** 

**Energy Management** 

**Use of Renewable Energy** 

Phase I-2.1 JICA Loan IDR 9,589,480,874,317 JICA Loan IDR 13,651,664,753,157 Phase I-2.2 JICA Loan IDR 8,873,191,489,362

**Existing** 

Short Term Phase I-2.2

2027

2028

Mid Term

## Phase II (2028 - 2032)

**ULTIMATE CAPACITY:** 

- Cum. Container Terminal 111 Ha (Cum. Capacity 6.12 M TEUs)
- Liquid Bulk Terminal & Piping
- **Expansion of Service Boat Terminal**
- Expansion of State Boat Terminal

2033

**Long Term** 

2042

#### Phase III (2033 - 2042)

- **Cum. Container Terminal 147 Ha** (Cum. Capacity 7.5 M TEUs)
- **Railway Construction**
- **Construction of Other Facilities** and Rehabilitation

2023 Phase I-2.1

Phase I-2 (2023 – 2027)

- Cum. Container Terminal 74 Ha (Cum. Capacity 3.39 M TEUs)
- Car Terminal Cum. 36 Ha (Cum. Capacity **600,000 CBU**)
- **RORO Terminal**
- Service Boat & State Boat Terminal
- Two-Wheeler Lane

> Container Terminal 7.5 M TEUs > Car Terminal 600,000 CBU •

**DEVELOPMENT THROUGH PPP SCHEME** 

2032

2019

 Container Terminal 10 Ha (Capacity **250,000 TEUs**)

Phase I-1 (2019 – 2022)

 Car Terminal 22 Ha (Capacity **200,000 CBU**)

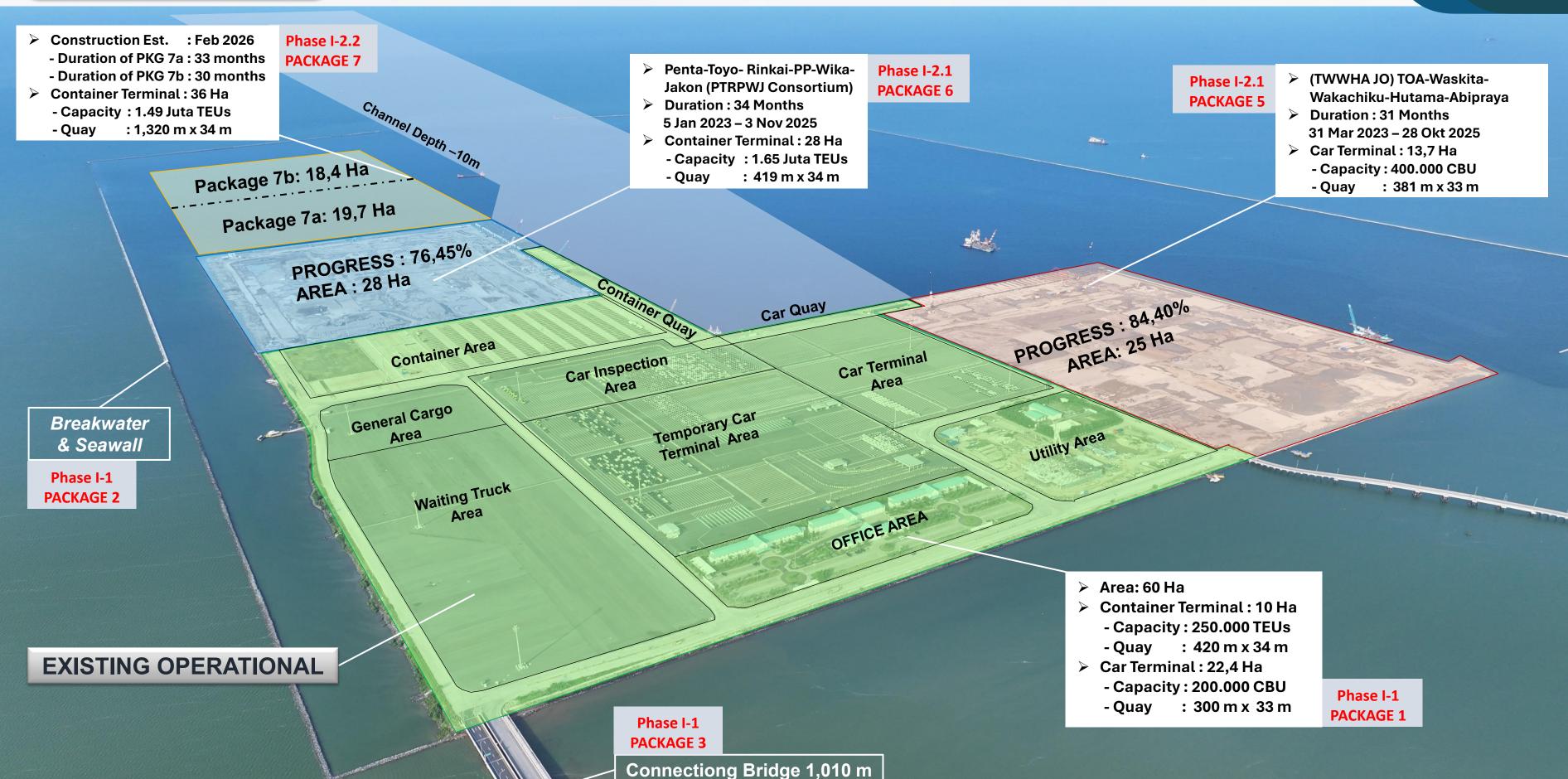
Utility Area and etc.

2022



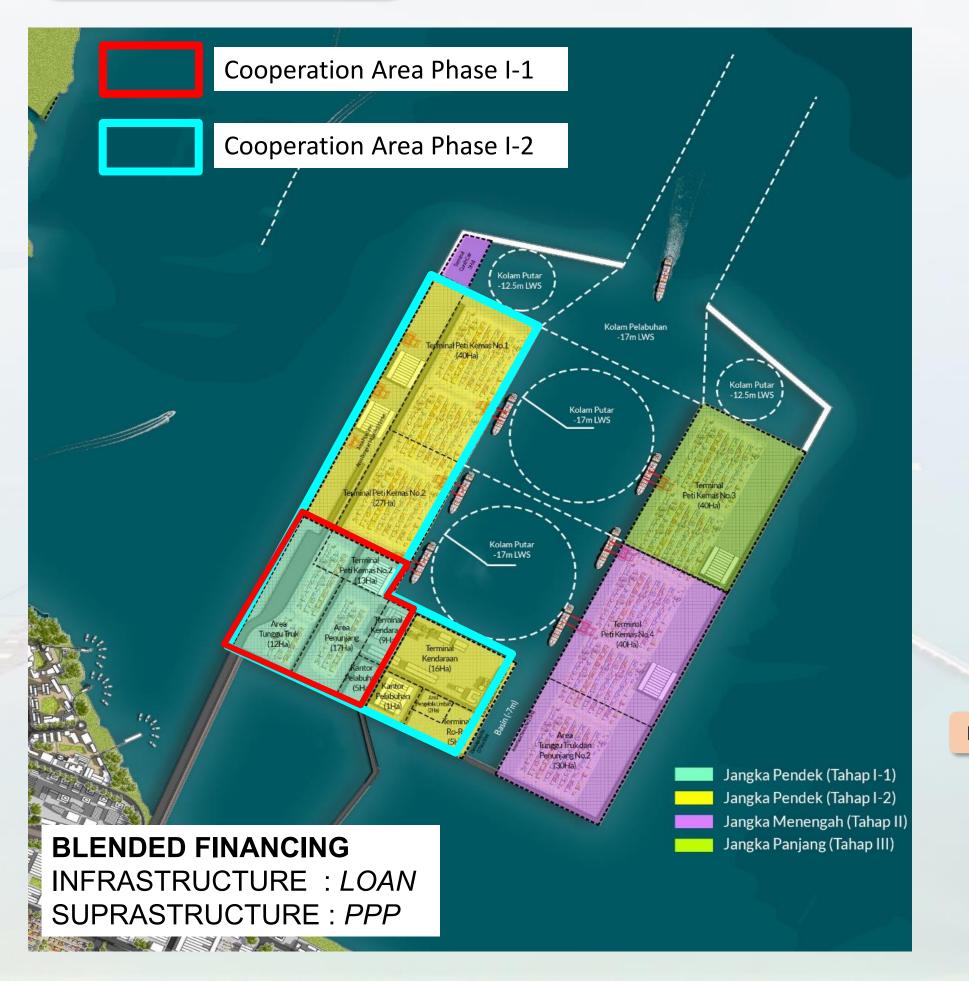


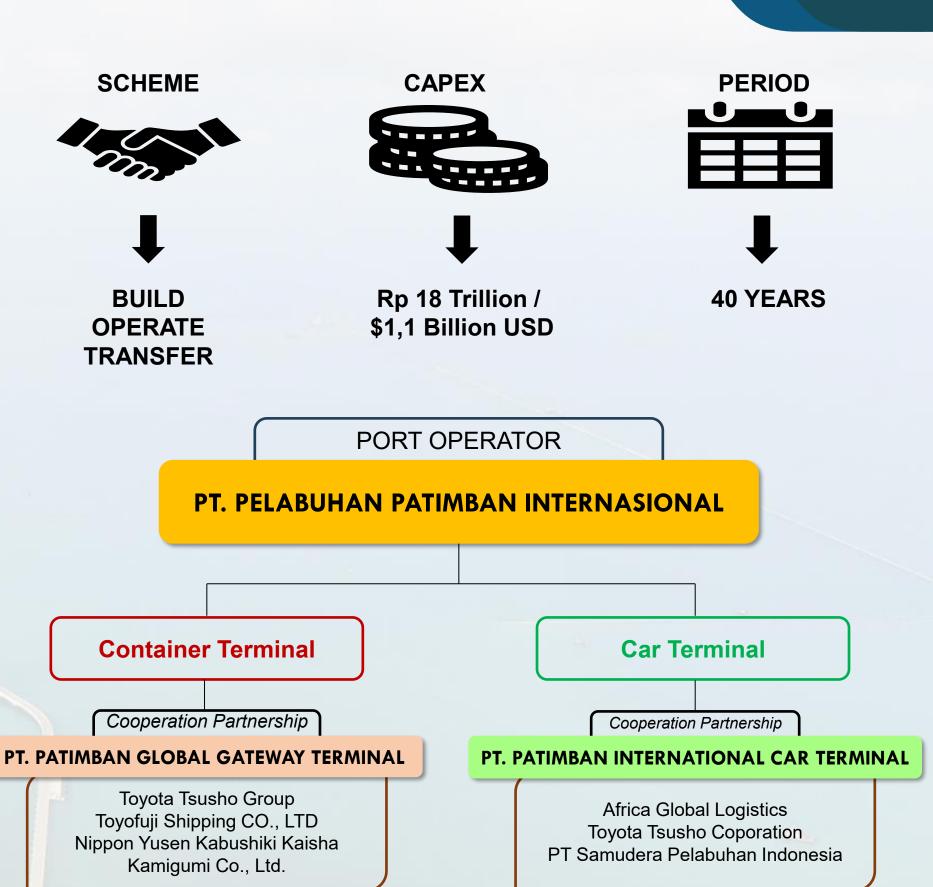
## OVERVIEW OF DEVELOPMENT (PHASE I-1) - (PHASE I-2)





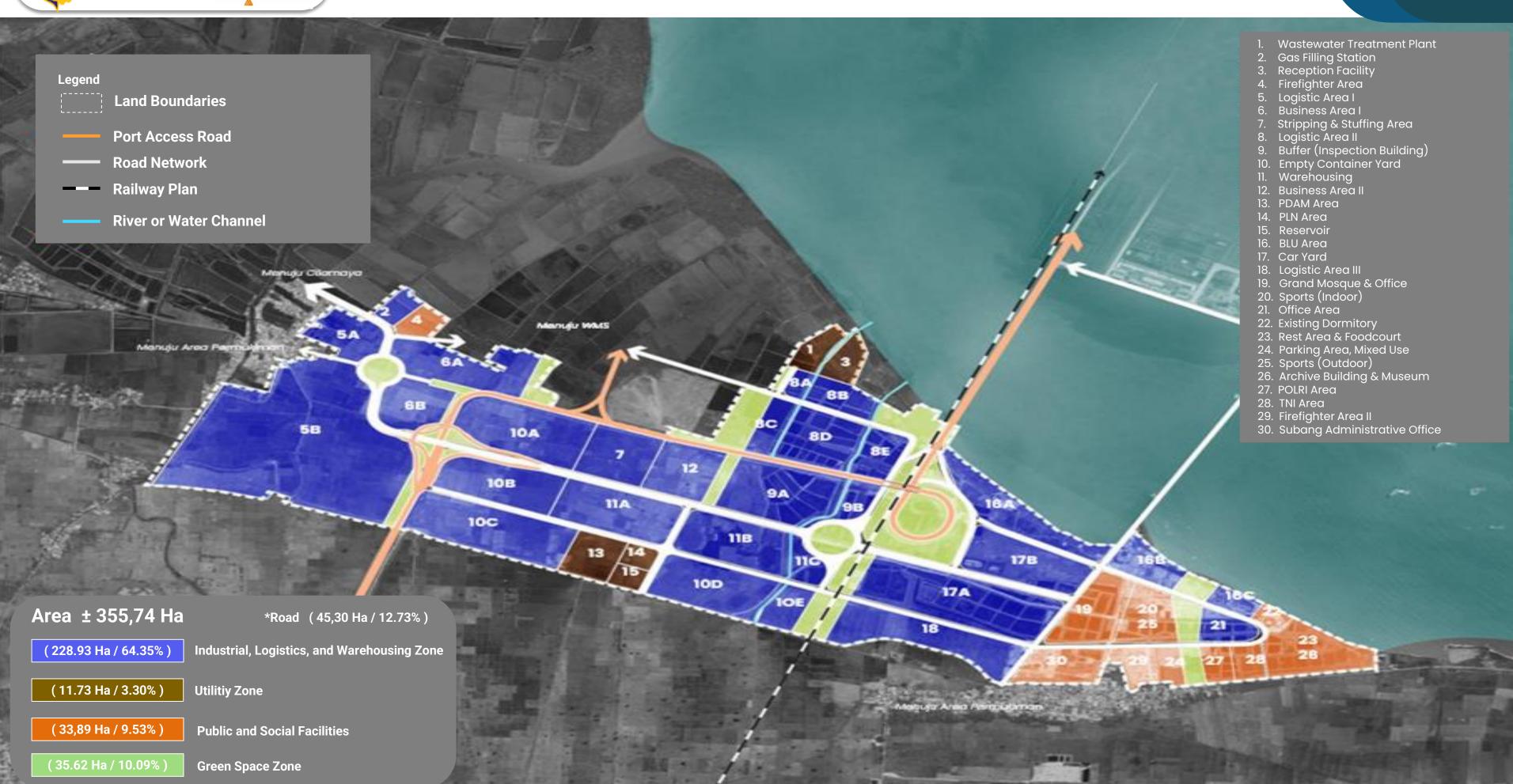
## **PORT OPERATOR**





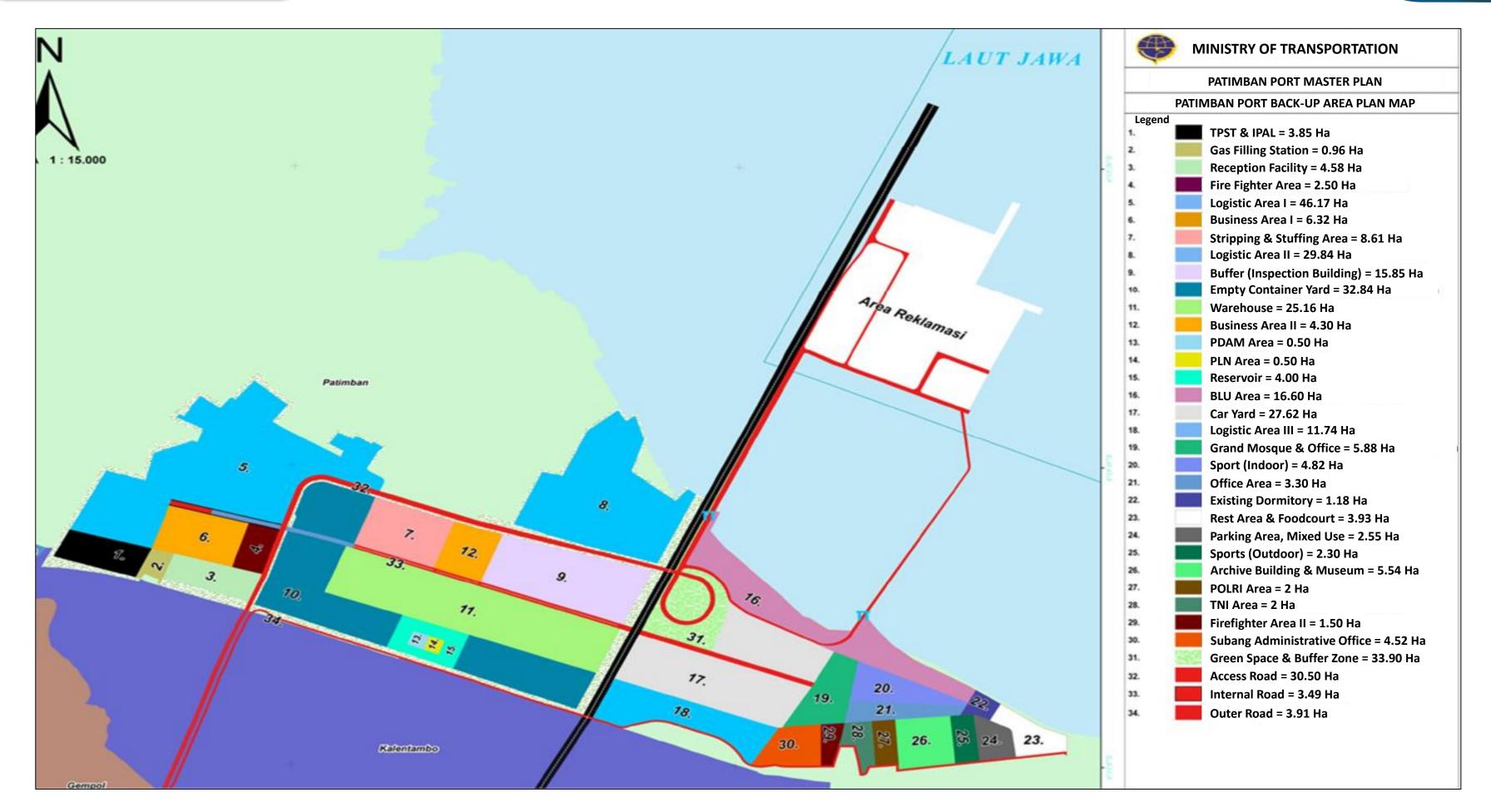


## BACK-UP AREA BASED ON KSOP-ITB JOINT STUDY





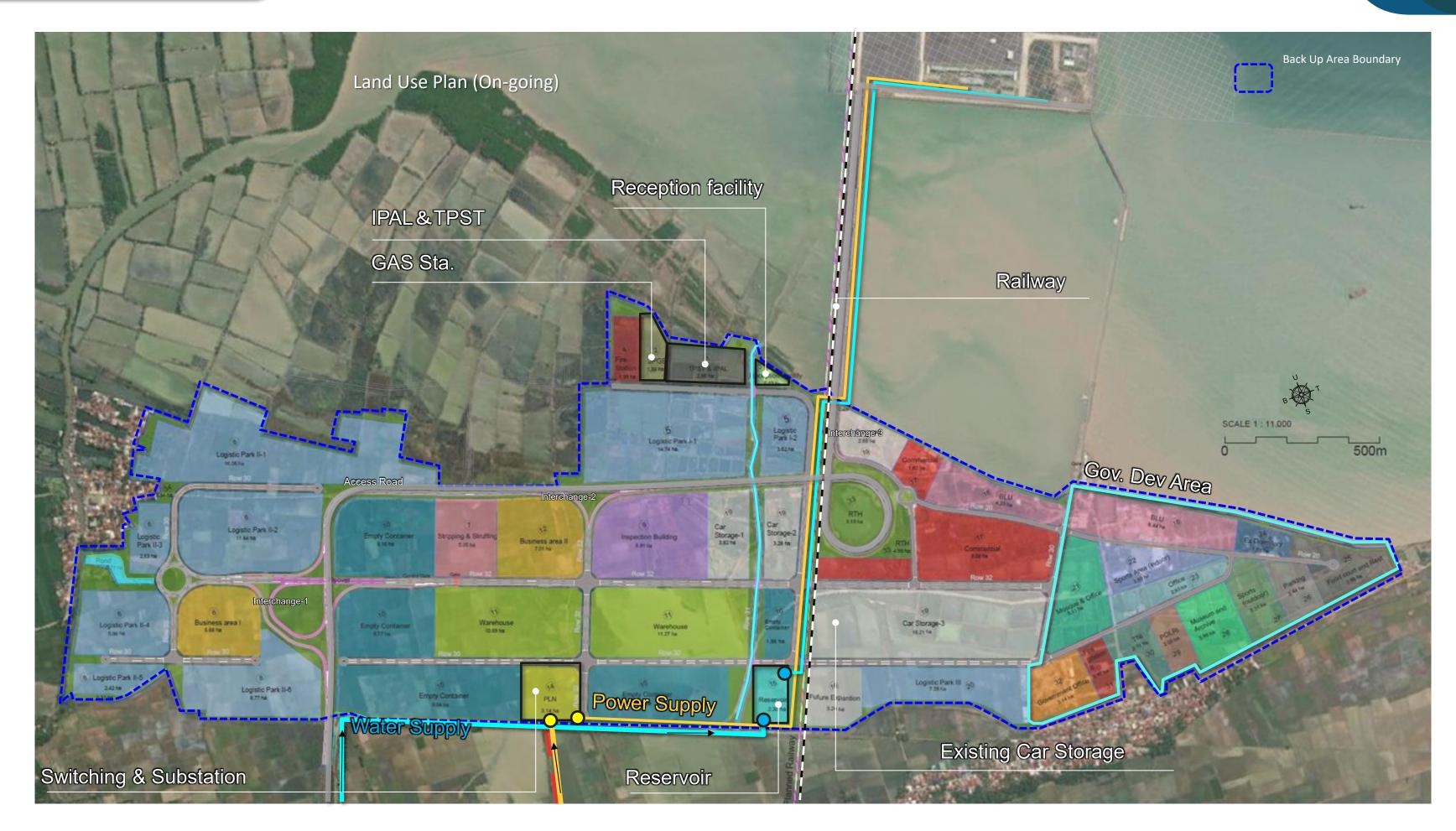
## **BACK-UP AREA BASED ON MASTER PLAN**





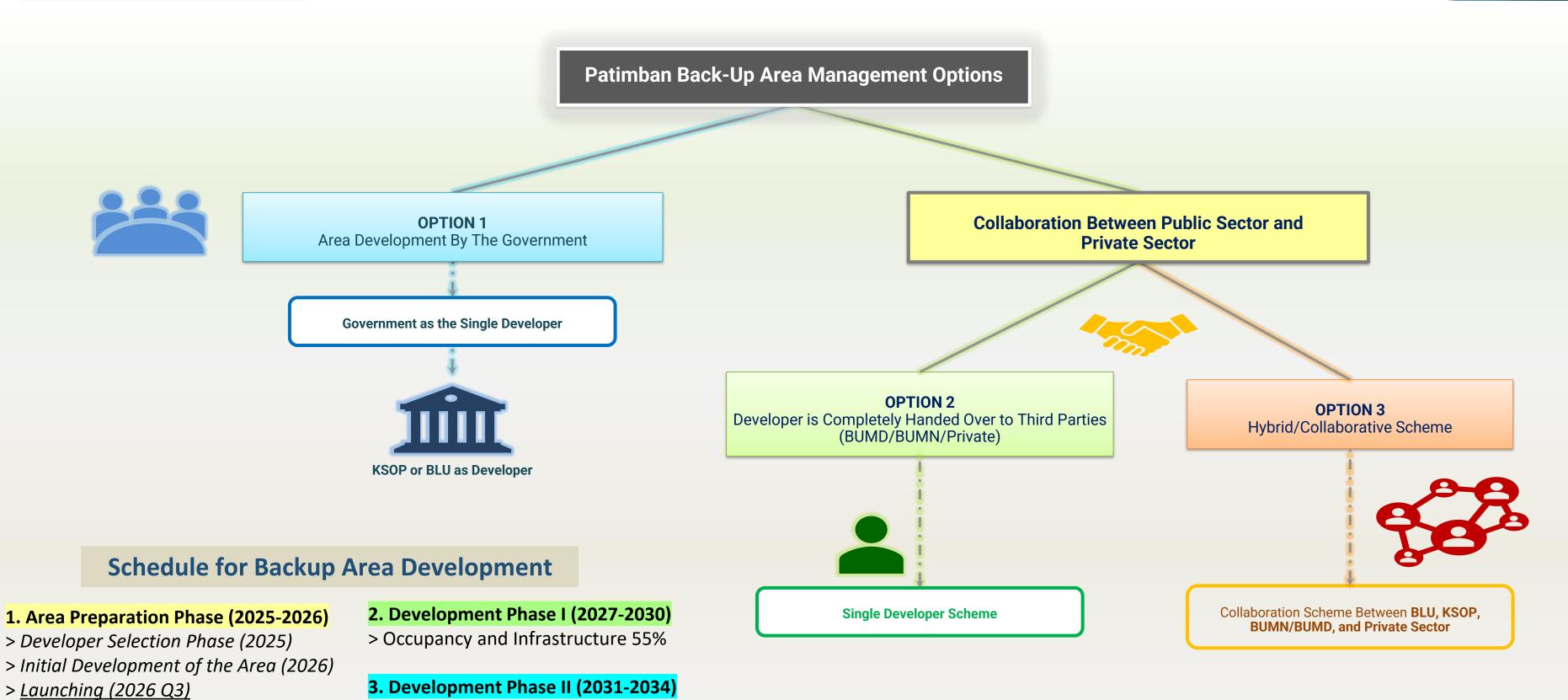
# pa imban

# UPDATED MASTER PLAN IN BACK-UP AREA (JICA 2025.06)





### **DEVELOPMENT SCHEME & SCHEDULE BASED ON KSOP-ITB JOINT STUDY**



> Occupancy and Infrastructure 90%

> Occupancy and Infrastructure 100%

4. Phase III - Growth (2035+)



## POTENTIAL COLLABORATION

### **INTERNATIONAL EXCHANGE**

# **Continuous Collaboration** Sister/Friendship Port

#### **PATIMBAN - YOKOHAMA**

Key Commodities to be Shipped:

- 1. Automotive Products
  - Complete Built-Up (CBU) Vehicles
  - Auto parts and components
  - Heavy machinery and construction equipment
- 2. Industrial Machinery and Equipment
- Tools and Equipments for electronics and automotive manufacturing
  - Machine parts and spares for Japanese-owned factories

Patimban's proximity to industrial

areas (Karawang, Bekasi, Subang) is a major advantage.



#### **Share Knowledge/Expertise**

- Capacity Building
- Shared best practices in safety, security, environmental compliance,

#### **Unlock Opportunities**

- Improved International Reputation and Trust
- Potential for Japanese co-investment in port logistics zone, IT system, and infrastructure at Patimban

#### **Trade Promotion**

- Promote trade and traffic growth
- Joint Seminars

