



Ministry of Transportation  
Republik of Indonesia

# INDONESIA MARITIME TRANSFORMATION

The 30th IAPH World Port Conference  
Bali, May 12th, 2017

Budi Karya Sumadi, Minister of Transportation Republik of Indonesia





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## INDONESIA AND IT'S POLICY ON MARITIME TRANSPORTATION SECTOR





## INDONESIAN GEOGRAPHIC CONSTELLATION

### SOCIAL ECONOMIC



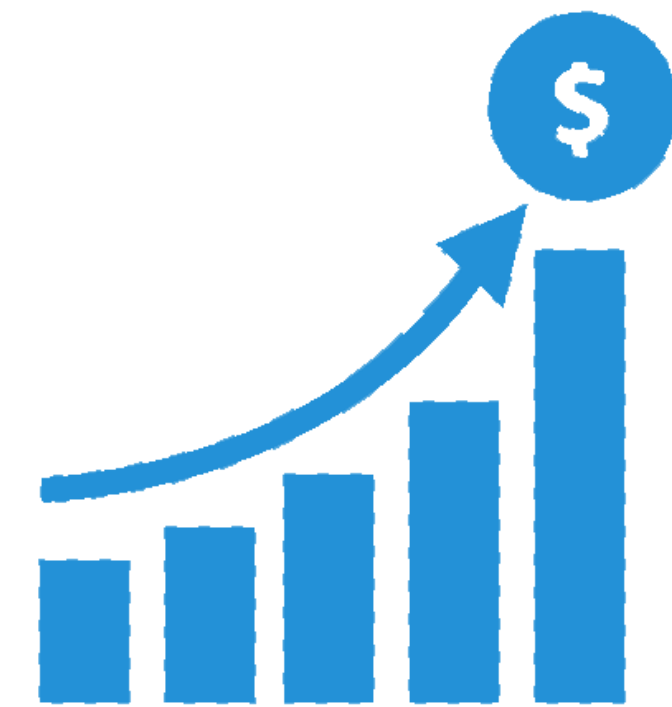
Population  
255.5 Million



Population  
Growth  
1.35%



Per Capita  
of GDP  
35.14  
Million



Economic  
Growth  
5.02%

**Human Dev Index: 73.8**

**GDP: 8.976.93 Trillion**





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## INDONESIAN GEOGRAPHIC CONSTELATION GEOSPATIAL

**Islands:  
17,504  
Islands**



**Province:  
34 Provinces**

**Juridical  
Area: 7.8  
Million Km<sup>2</sup>**

**Sea  
Juridical  
Area : 5.9  
Million Km<sup>2</sup>**

**Land Area:  
1.9 Million  
Km<sup>2</sup>**

**94,156 km  
of Coastline**

**Lies  
between  
Asia and  
Australia  
Continent**

Nusantara Sea : 2.9 Million Km<sup>2</sup>  
Teritorial Sea : 0.3 Million Km<sup>2</sup>  
EEZ : 2.7 Million Km<sup>2</sup>

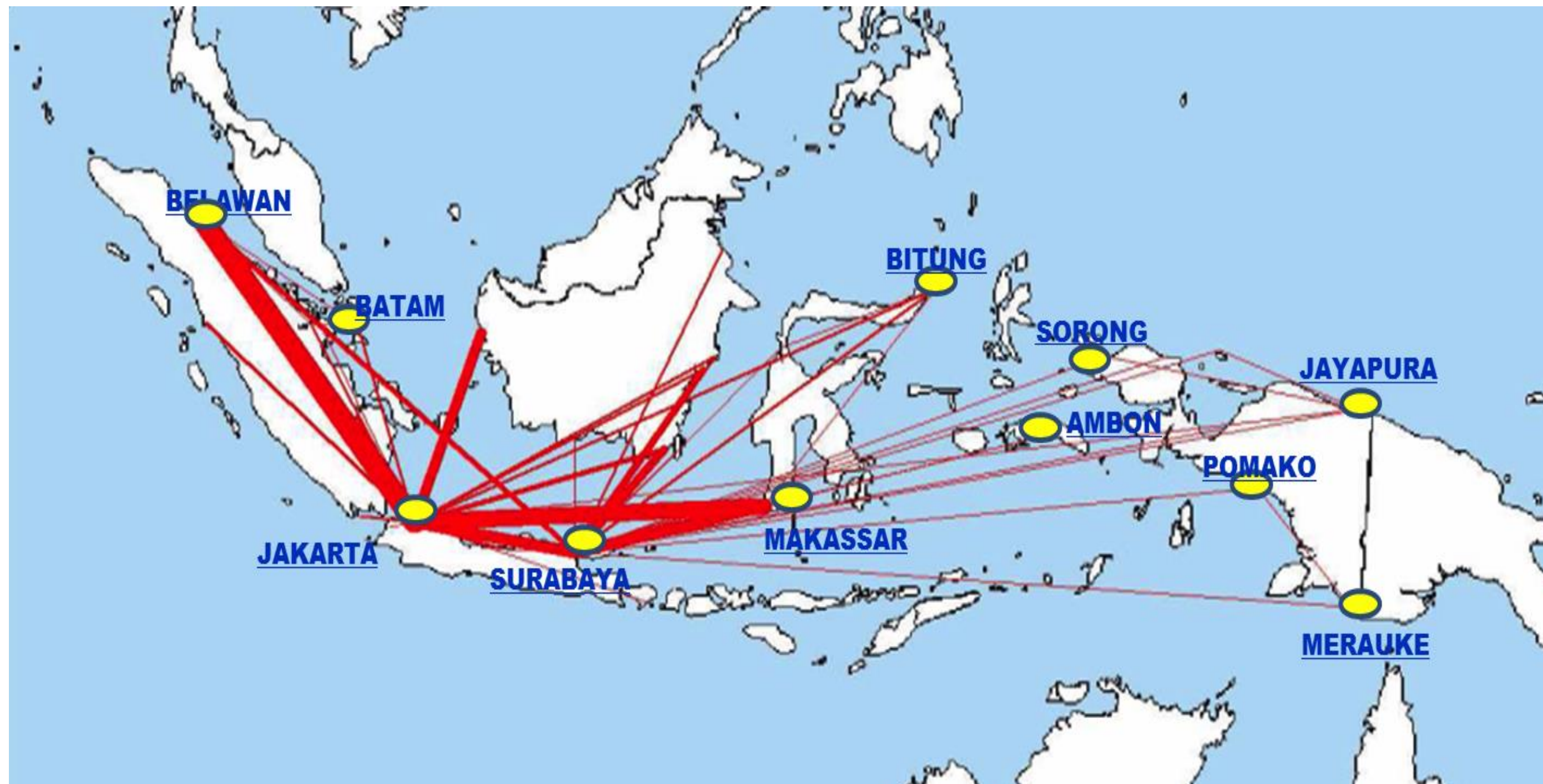
The 4th Biggest  
After Canada, US, and  
Russia





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## MARITIME TRANSPORTATION CHALLENGE: “BALANCING THE WESTERN AND EASTERN LOGISTICS LOAD”



**THE EXISTING LOGISTIC LOAD  
CONDITION IS CONCENTRATED  
IN WESTERN INDONESIA**







# LEGISLATION AND STRATEGICAL ASPECTS REGULATION ON MARITIME TRANSPORT

## LAW NO. 17/2008 ON SHIPPING

### WATER TRANSPORTATION

Gov Reg No. 20/2010 jo

Gov Reg No. 22/2011

National Logistic System &  
Disparity

Cabotage & Beyond Cabotage

Pioneer & Livestock Transport

Connectivity of Liner/Tramper  
Coastal & Short-sea Shipping

### PORT AFFAIRS

Gov Reg No. 61/2009 jo

Gov Reg No. 64/2015

National Port Affairs System &  
National Port Masterplan

MP3EI,  
Hub Port

Port Masterplan

Tariff & Level of Services  
(INAPortnet/NSW)

### SAFETY & SECURITY ON SHIPPING

Gov Reg No. 5/2010

Shipping Safety - *Worthiness*

Navigational Aids

Sea Telecommunication – VTS

Pilotage

LRIT

Coast Guard

### MARINE ENVIRONMENTAL PROTECTION

Gov Reg No. 21/2010

Pollution  
Preventions

Pollution  
Countermeasures

Marine  
Environmental  
Preservation



# NATIONAL POLICY OF SEA TRANSPORTATION

## NAWA CITA IMPLEMENTATION

### POLICY AND STRATEGY OF SEA TRANSPORTATION

1. Building Multimode Transportation and supporting National Logistic System and industrial area.
2. Accelerating Multimode Transportation System Development
3. Equalizing the local, territorial, and national oriented transportation.
4. Building integrated sea transportation network and system in order to support investment in various area
5. Increasing the safety in sea transportation
6. Using green sea transportation tools and equipment

DIRECTORATE GENERAL OF SEA TRANSPORTATION IS TAKING A KEY ROLE IN THE IMPLEMENTATION OF NATIONAL POLICY ON SEA TRANSPORTATION







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## NATIONAL PORT POLICY AIMED

ENCOURAGE PRIVATE INVESTMENT

COMPETITION

EMPOWERING THE ROLE  
OF PORT AUTHORITY







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## NATIONAL STRATEGICAL PROJECT

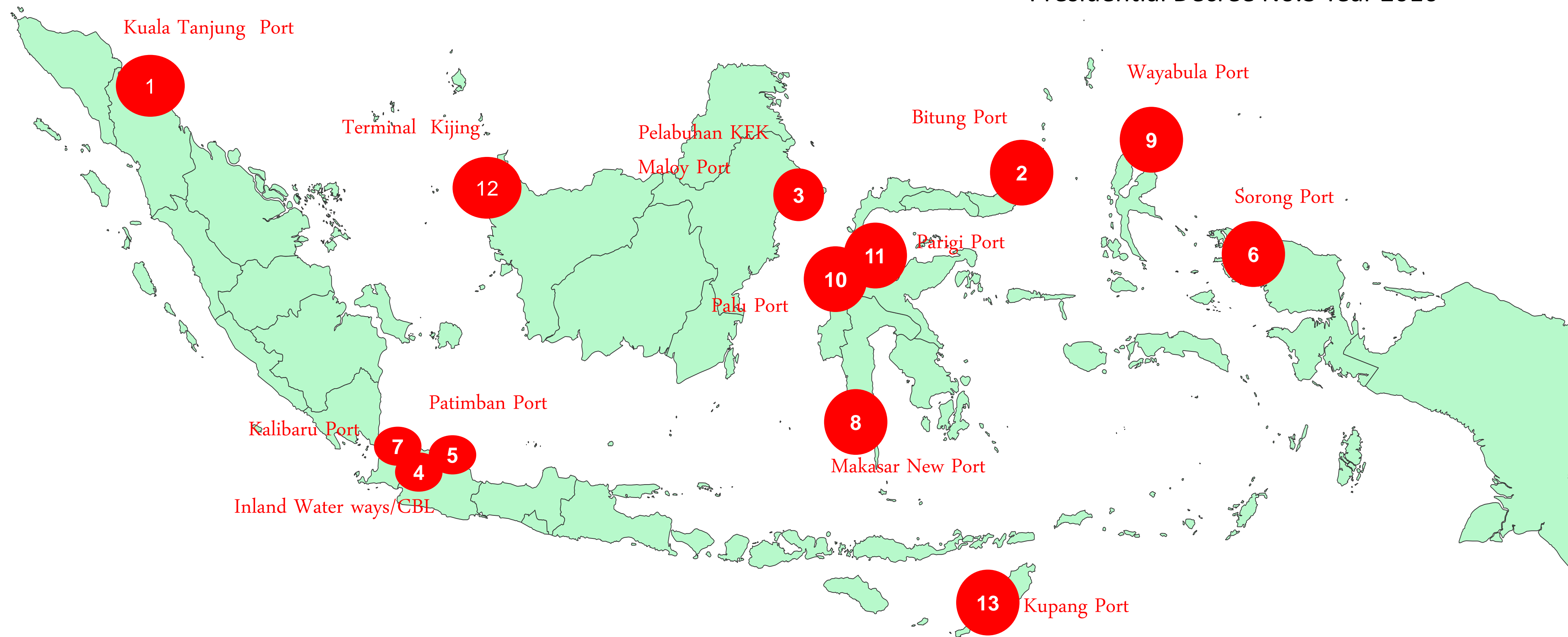






## LIST OF PORTS DEVELOPED UNDER NATIONAL STRATEGICAL PROJECT (PSN)

Presidential Decree No.3 Year 2016







# DEVELOPMENT PLAN OF KUALA TANJUNG PORT as International Hub Port

## DEVELOPMENT PLAN OF KUALA TANJUNG PORT LONG TERM PLAN (up to 2042)

### MULTIPURPOSE TERMINAL

- Concession Agreement between Harbour Master & Port Authority of Kuala Tanjung and PT Pelindo I (Persero) on 16 November 2016
- Construction Progress 64,16 %

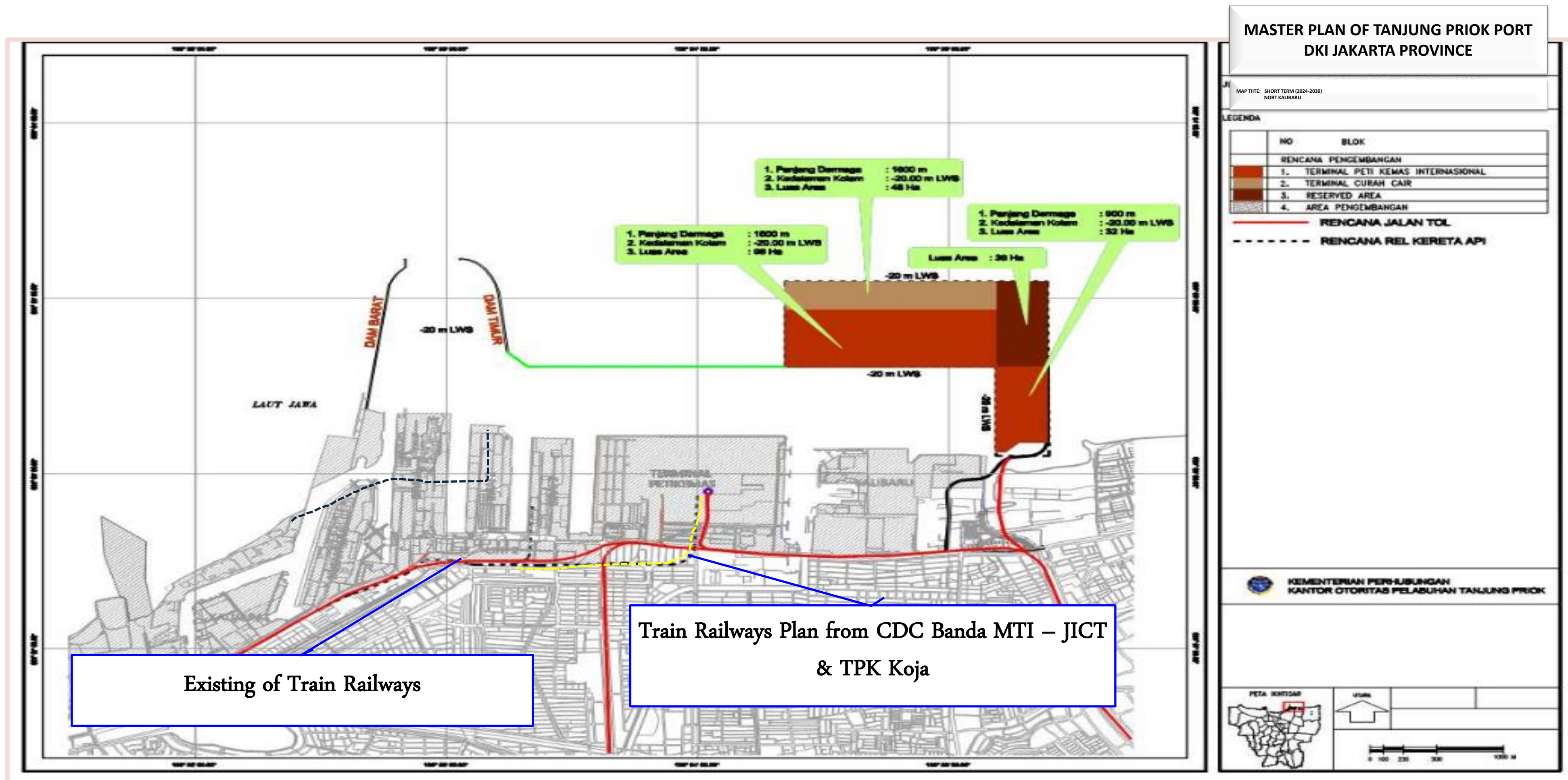
- Feasibility Study , DGST 2014
- *Outlined Business Case* (KPPIP, Coordinating Ministry for Economic Affairs, 2016)

### CONTAINER TERMINAL





## DEVELOPMENT PLAN OF NORTH KALIBARU TERMINAL (up to 2030)







## DEVELOPMENT PLAN OF BITUNG



### Expansion of Bitung Port in Tanah Merah

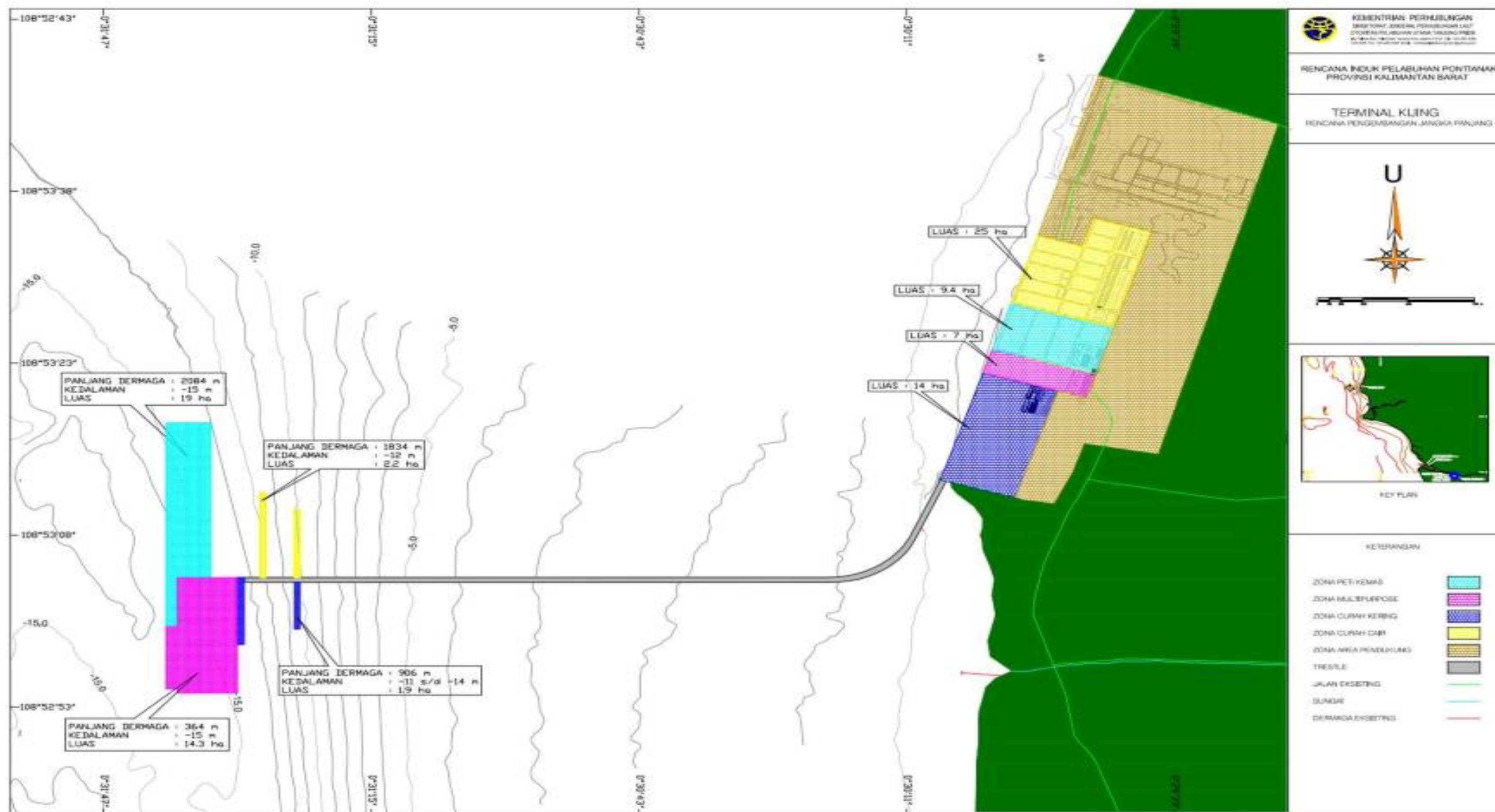
Port Area: 100 Ha  
Industrial Area: 600 Ha  
Total Area: 700 Ha  
Port Investment: 328 Million USD  
Industrial Investment: 126 Million USD  
**Total Investment: 454 Million USD**







# KIJING DEEP SEA PORT TERMINAL DEVELOPMENT UNTIL 2035







## PORT S CURRENTLY DEVELOPED

BY PT. PELINDO II

### INLAND WATERWAY CBL







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PORT S CURRENTLY DEVELOPED

BY PT. PELINDO II

### MANYAR PORT







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# BANYUWANGI BOOM MARINA DEVELOPMENT BY PT. PELINDO III



BEFORE



AFTER







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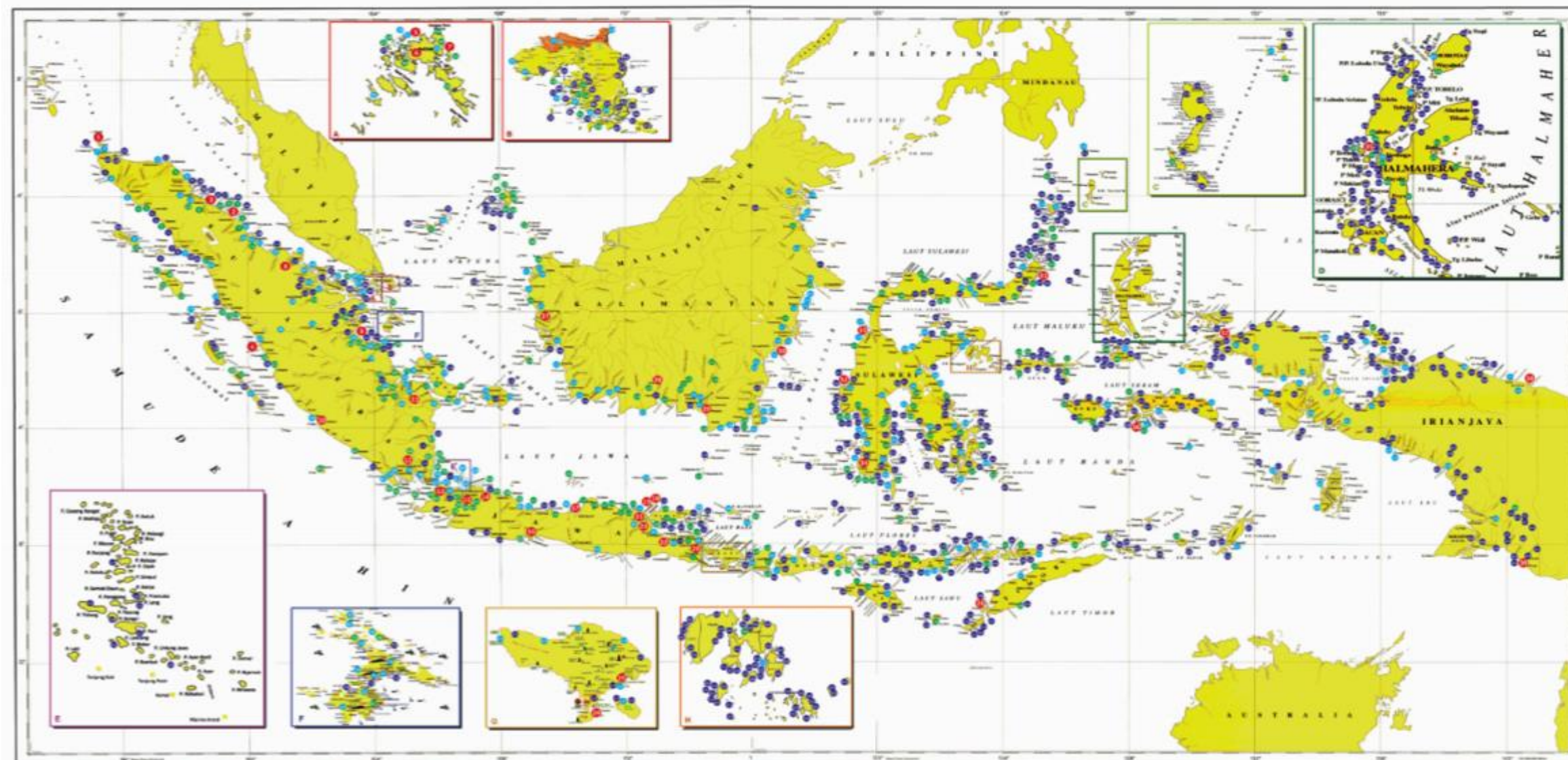


# NATIONAL PORT MASTER PLAN AND SEA TOLL PROGRAM





## NATIONAL PORT MASTER PLAN



### NATIONAL PORT MASTER PLAN LOCATIONS & HIERARCHIES – MAIN POLICIES

UP TO 2030

340

PORTS THAT USED TO SERVE THE SEA  
TRANSPORT

389

PORT WORKING AREAS

1246

PORT LOCATIONS PLAN

36

TERMINALS (PART OF THE PORT)



BASED ON MINISTER TRANSPORTATION DECREE NUMBER KP 901 YEAR 2016  
REGARDING NATIONAL PORT MASTER PLAN





## PORT DEVELOPMENT IN ORDER TO SUPPORT “SEA TOLL” PROGRAMME



### HUB PORT :

1. Port of Belawan / Kuala Tanjung
2. Port of Tg. Priok/ Kalibaru
3. Port of Tg. Perak
4. Port of Makassar
5. Port of Bitung

### “TOL LAUT/SEA TOLL”

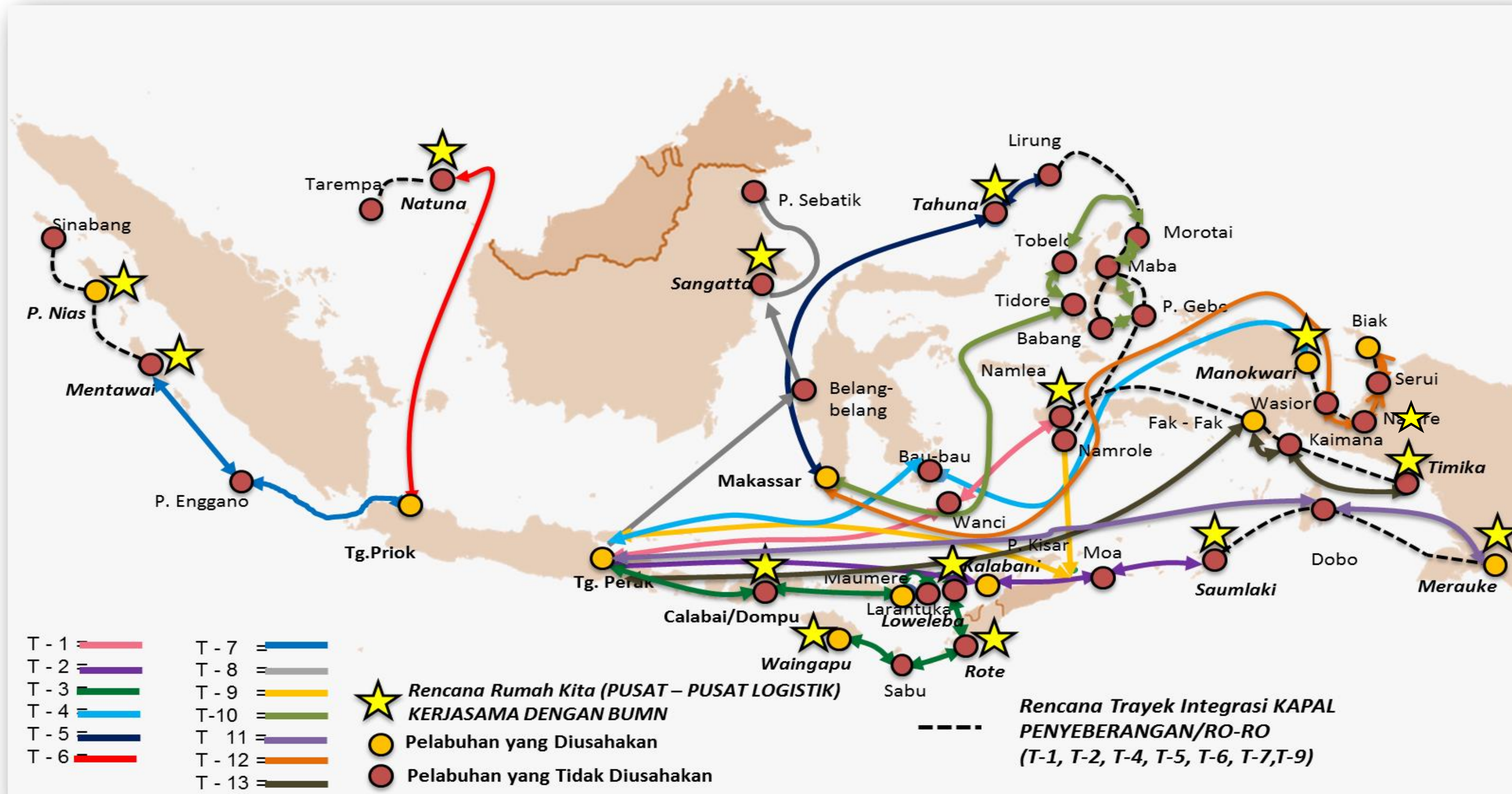
Is an effort to provide sea transportation network through the establishment of liner shipping (subsidiary pattern) supported by improving port facilities. The “sea toll” network connects the main-ports node and the feeder-ports node.

5 HUB PORT  
19 FEEDER PORT





## SEA TOLL ROUTE IMPLEMENTATION



May 2016 has operated totally

**6 routes**

by PT. Peln

ADDITIONAL

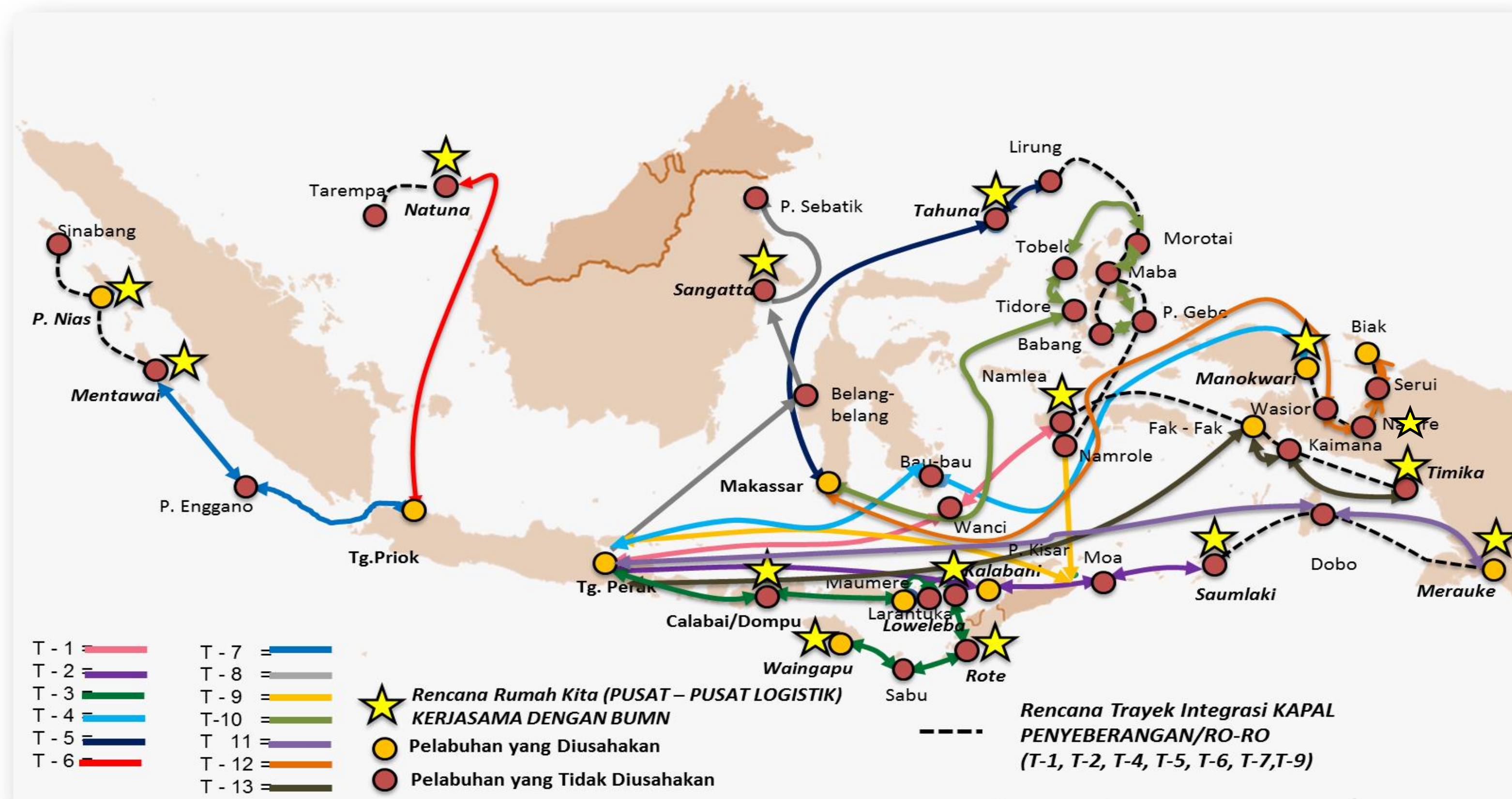
**7 Routes**

Will be serve  
by Shipping Company





# INTEGRATION PROGRAM OF “SEA TOLL” ROUTES AND “PROGRAM RUMAH KITA”



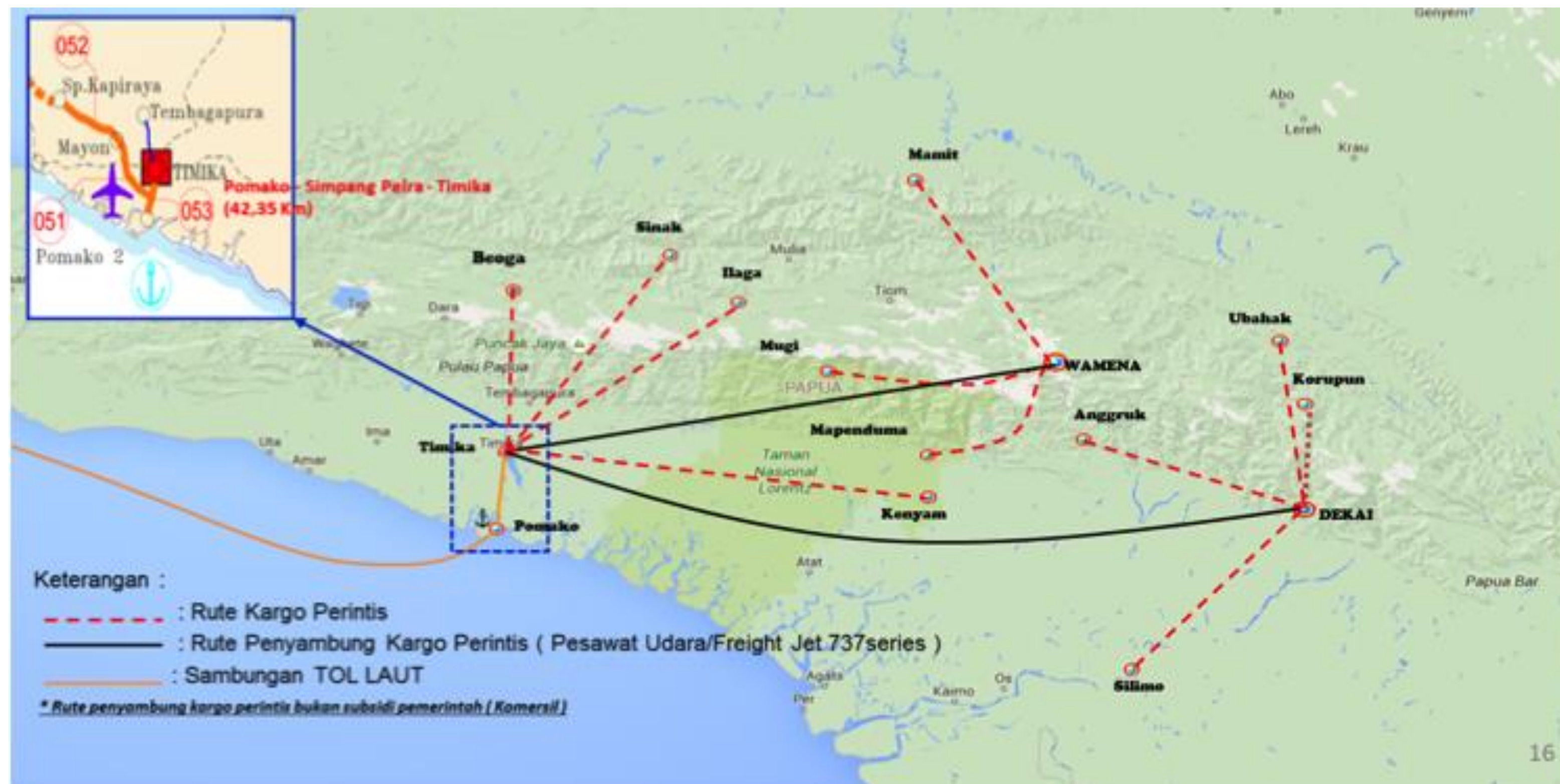
## DESIGNATION OF “OUR HOME” LOCATION AND FOCAL POINT

1. Nias and Mentawai
2. Natuna and Tahuna
3. Dompu, Waingapu, Rote and Kalabahi
4. Nabire, Tobelo, Sebatik, Tidore, and Sangatta/Lhoktuan
5. Morotai, Saumlaki, Manokwari and Timika
6. Merauke and Namlea





## INTEGRATION PROGRAM OF SEA TOLL SUPPORTING TRANSPORT WITH AIR BRIDGE FOR LOGISTICS (CARGO) - FY. 2017



An integrated program “Sea  
Toll” & “Air Bridge”  
in order to  
minimize disparity of goods price in  
the central mountain  
of Papua





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# Thank You

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