



# Infrastructure Projects and Special Economic Zones in Indonesia

**Deputy Chairman For Investment Planning  
INDONESIA INVESTMENT COORDINATING BOARD**



# Infrastructure Projects in Indonesia

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## Government Programs on Infrastructure Development 2015-2019

**35 GW ELECTRICITY  
POWER PLANT**

**1.000 KM OF TOLL  
ROAD**

**3.258 KM OF RAILWAYS**

**15 NEW AIRPORT**

**24 NEW SEAPORT**

**8 SPECIAL ECONOMIC  
ZONES**

**14 NEW INDUSTRIAL  
ESTATES**

**INFRASTRUCTURE  
DEVELOPMENT BANK**



## PPP Infrastructure Projects in 2015-2016

1. Electricity 35.000 MW program
2. 24 Sea Toll program
3. Cilamaya Port, West Java
4. Kuala Tanjung Port, North Sumatera
5. Monorail project in South Sumatera
6. Soekarno – Hatta International Airport – Jakarta Railways, Banten – DKI Jakarta
7. Tanjung Enim-Tanjung Api-api Coal Railways, South Sumatera
8. Karama Hydro Power Plant, West Sulawesi
9. Pondok Gede Water Supply, Bekasi, West Java
10. West Semarang Water Supply, Jawa Tengah
11. Pekanbaru Water Supply, Riau
12. Balikpapan-Samarinda Toll Road, Kalimantan Timur
13. Manado-Bitung Toll Road, North Sulawesi
14. Cileunyi-Sumedang-Dawuan Toll Road, Jawa Barat.
15. Kayu Agung-Palembang-Betung Toll Road, South Sumatera
16. Solid Waste Treatment and Final Disposal – Bogor & Depok, West Java Province
17. 1 x 300 bpd Oil Refinery Project, East Kalimantan

### reasons for choosing the projects:

1. To support the Indonesia Medium Economic Plan 2015-2019 (Electricity and Sea Toll program)
2. Ranking score (Includes as ready to offer/prospective in PPP 2015 (draft), tender timeline (PQ will be held in 2015 and 2016), Contracting agency support and participation for the project, Land procurement progress.
3. Project priority by Committee for the Acceleration of Prioritized Infrastructure Provision (KPIP)

## 35 Electricity Program

Development Of Electricity Infrastructure 2015-2019:  
**42 GW** (7 GW initial plan, 35 GW new program (top down))

by PLN

- Power Plan : 17.4 GW
- Transmission : 50.000 kms
- Main station : 743 location

by Private (IPP/PPP)

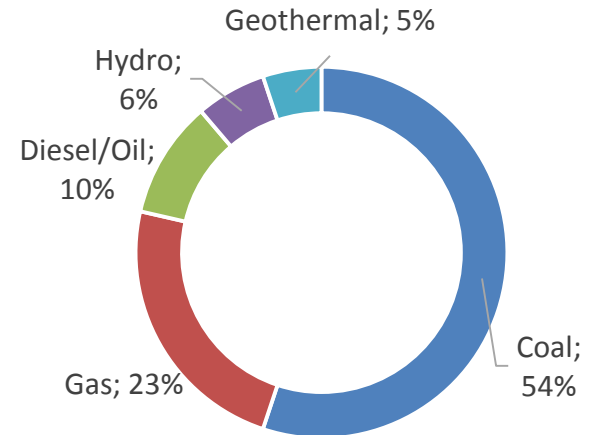
- Power Plan : 24.6 GW
- Transmission : 360.000 kms

**CAPEX: USD 45.42 BILLION**

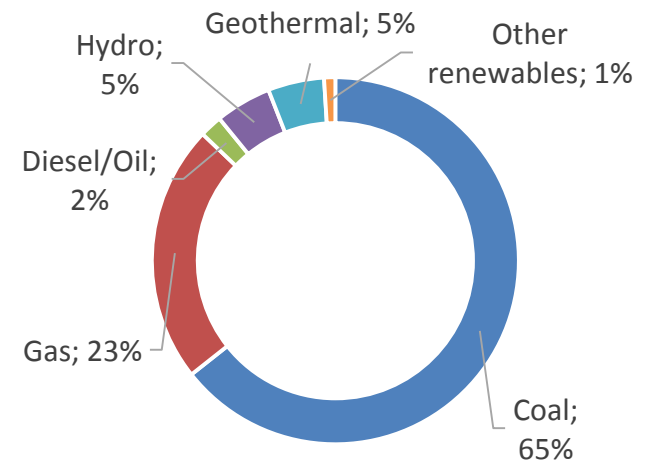
**CAPEX: USD 36.25 BILLION**

To support economic growth 7% on average in 2015-2019 with electricity demand growth 8.8% and electrification ratio at 97.2%

energy utility in 2014



energy utility in 2019





## Distribution of 24,6 GW Electricity projects for Private Participation (1)

No	Province	Number of Projects	Total power	Type
1	Banten	14	5,751.5	Mini Hydro : 7, Coal Steam : 6, Gas steam : 1
2	Central Java	25	5,610.2	Mini Hydro : 18, Coal steam : 6, Geothermal : 1
3	West Java	39	3,460.7	Mini Hydro : 28, Geothermal : 5, Coal steam : 1, Gas and Steam : 2, Gas steam/Diesel steam : 2, Hydro : 1
4	South Sumatera	14	2,845.0	Coal steam : 11, Geothermal : 3
5	Riau	4	1,450.0	Coal steam : 2, gas and Steam : 2
6	Jambi	2	1,200.0	Coal steam : 2
7	North Sumatera	10	902.6	Mini Hydro : 3, Geothermal : 3, Coal steam : 1, Hydro : 3
8	East Kalimantan	9	409.0	Coal steam : 8, gas and Steam : 1
9	Bali	6	387.3	Mini Hydro : 3, Coal steam : 3
10	South Sulawesi	17	340.0	Mini Hydro : 14, Coal steam : 2, Gas and Diesel Combination : 1
11	West Kalimantan	7	332.0	Coal steam : 5, Diesel : 1, Gas : 1
12	South Kalimantan	2	200.0	Coal steam : 2
13	Lampung	3	166.0	Geothermal : 2, Hydro : 1
14	Riau Island	8	147.5	Gas : 6, Solar : 2
15	Babel	3	130.0	Gas : 3
16	Gorontalo	6	119.0	Mini Hydro : 2, Coal steam : 4



## Distribution of 24,6 GW Electricity projects for Private Participation (2)

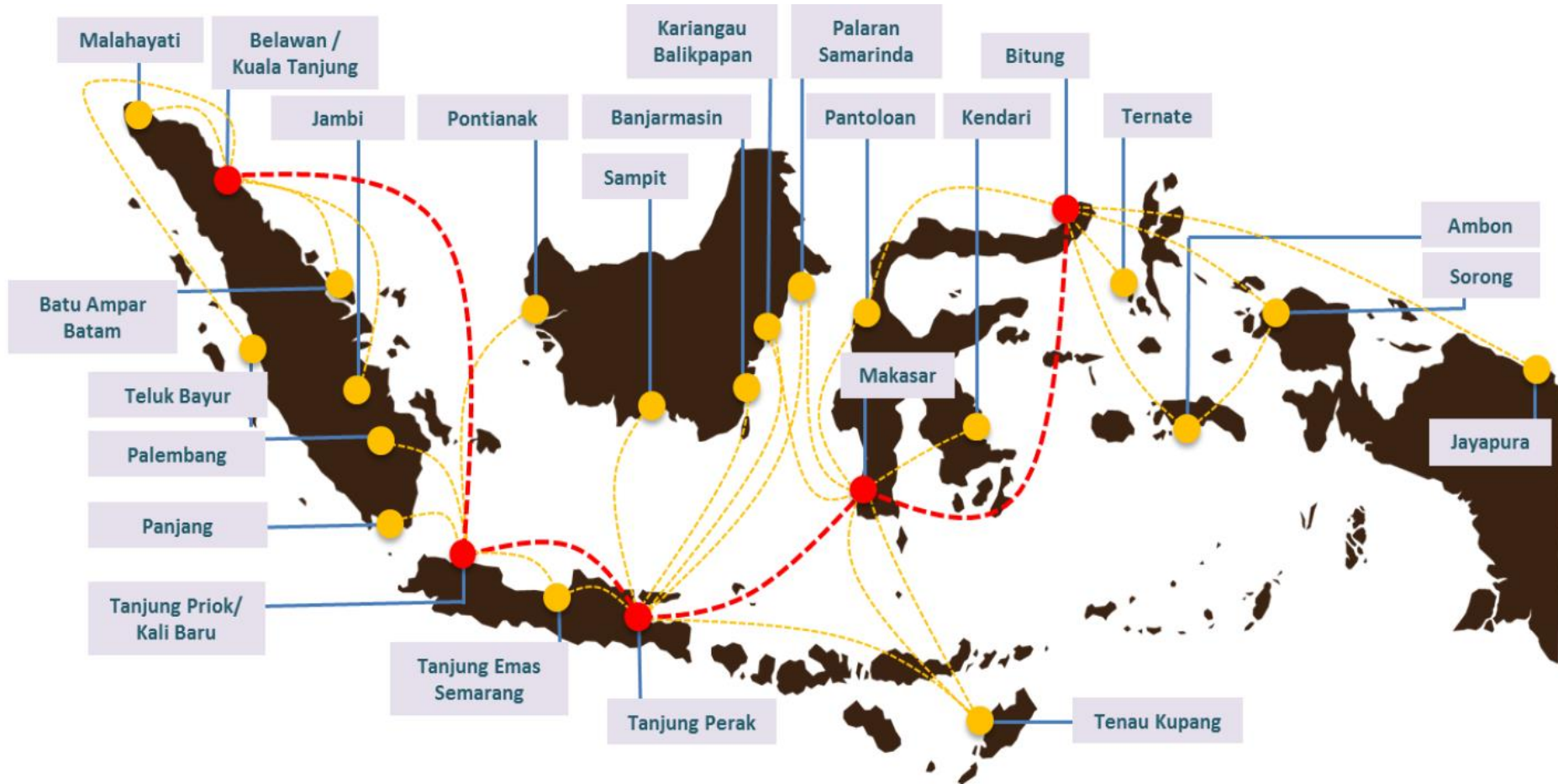
No	Province	Number of Projects	Total power	Type
17	South East Sulawesi	4	114.0	Coal steam : 4
18	Aceh	17	108.6	Mini Hydro : 10, Coal steam : 2, Solar : 3, Geothermal : 1, Hydro : 1
19	Central Sulawesi	14	105.5	Mini Hydro : 11, Gas and Diesel Combination : 1, Coal steam : 2
20	South East Kalimantan	1	100.0	Coal steam : 1
21	North Sulawesi	7	98.2	Mini Hydro : 4, Geothermal : 2, Coal steam : 1
22	Bengkulu	5	79.0	Mini Hydro : 2, Coal steam : 2, Hydro : 1
23	Papua	13	74.0	Mini Hydro : 6, Coal steam : 6, Biodiesel : 1
24	NTB	8	70.2	Mini Hydro : 6, Coal steam : 2
25	West Sumatera	1	70.0	Geothermal : 1
26	NTT	7	58.0	Mini Hydro : 3, Coal steam : 2, Geothermal : 2
27	DI Yogyakarta	1	50.0	Wind : 1
28	West Sulawesi	2	50.0	Coal steam : 2
29	West Papua	4	44.0	Coal steam : 4
30	Maluku	4	20.0	Mini Hydro : 4
31	East Java	3	15.3	Mini Hydro : 3
<b>TOTAL</b>		<b>260</b>	<b>24,508</b>	

### Type of Power Plant

TYPE	Number of Projects	TYPE	Number of Projects
Mini Hydro	124	Solar	5
Coal steam	81	Gas steam/ Diesel steam	3
Geothermal	20	Gas and diesel combination	2
Gas	10	Wind	1
Hydro	7	Diesel/Oil	1
Gas and steam	5	Biodiesel	1

*The Investment Coordinating Board of the Republic of Indonesia*

# Indonesia Sea Toll Programs (24 Seaport, consist of 5 hub ports and 19 feeder ports)



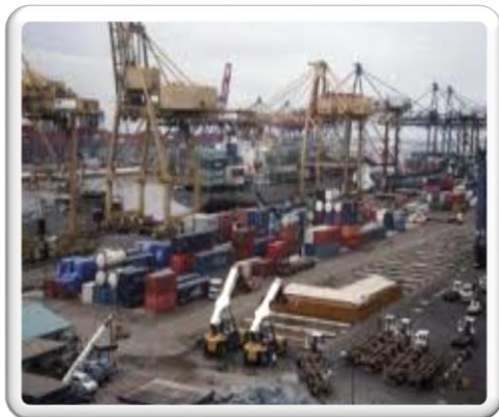
## MARITIME LOGISTIC SECTOR REFORM TO SUPPORT “SEA TOLL” PROGRAM:

1. Port sector reform
2. Shipping sector reform
3. Dock yard sector reform
4. Navigation Aid sector reform
5. **Logistic sector reform**
6. Maritime education sector reform





# Expansion of Tanjung Priok Port, Cilamaya, Karawang, West Java Province



## PROJECT TITLE

Expansion of Tanjung Priok Port, Cilamaya Karawang

## PROJECT LOCATION

Karawang Region, West Java Province

## CONTRACTING AGENCY

Ministry of Transportation

## PROJECT BACKGROUND

Future growth of shipping activities in West Java have to be accommodated by an adequate port facilities. To support this, the expansion of the Port of Tanjung Priok - Cilamaya needs to be done. This will reduce transportation costs for industry in the northern region of West Java and increase the comparative advantage for export commodities

## SCOPE OF WORK

Harbor area is about 250 ha with elevation of 4 meters above sea level :

1. Reclamation area about 140 ha.
2. Ciparage coastal area about 110 ha.

Harbor pond depth : 13 m.  
Harbor pond length : 1.25 km.  
Harbor pond pier : 2.5 km.  
Total pier length : 3.4 km.

## TENTATIVE SCHEDULE

Finalization of Final Business Case **(2013)**

Preparation of Detailed Engineering Design **(2014-2015)**

Pre-Qualification **(2016)**

Bidding & Evaluation **(2017)**

**H2 2017**

- Negotiation with Preferred Bidder
- Contract Award

## INVESTMENT ESTIMATED COST

Estimated Project value:  
US\$ 2.390 million (phase 1) ; US\$ 1.060 million (phase 2)

## CONTACT

- Mr. Adolf R. Tambunan  
Director of Port and Dredging, Ministry of Transportation  
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- Transportation Service and Partnership Analysis Center,  
Ministry of Transportation.  
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# Kuala Tanjung Port, North Sumatera



## PROJECT BACKGROUND

Future growth of shipping activities in North Sumatera have to be accommodated by an adequate port facilities. To support this, the expansion of the existing port needs to be done. This will increase the comparative advantage for export commodities

## SCOPE OF WORK

Reclamation area is about 52 Ha.  
Container Yard is about 31 Ha.  
Container Freight Station is about 0.2 Ha  
Wharf design depth -17 mLWS : 1000 m.

To be announced (T.B.A)

## TENTATIVE SCHEDULE

Finalization of Final Business Case **(2014)**

Preparation of Detailed Engineering Design **(2015-2016)**

Pre-Qualification **(T.B.A)**

Bidding & Evaluation **(T.B.A)**

## PROJECT TITLE

Kuala Tanjung New Port

## PROJECT LOCATION

Kuala Tanjung, Batu Bara Regency, North Sumatera

## CONTRACTING AGENCY

Ministry of Transportation

## INVESTMENT ESTIMATED COST

Estimated Project value: T.B.A

## CONTACT

- Mr. Adolf R. Tambunan  
Director of Port and Dredging, Ministry of Transportation  
Karya Building 15<sup>th</sup> Floor, Jl. Medan Merdeka Barat No. 8  
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## PROJECT BACKGROUND

The Local Government of South Sumatera Province plans to build monorail as a part of mass transportation in the area with medium load capacity. Through the development of monorail, the Palembang Municipal expects to be able to anticipate the people movement within the area of Palembang.

## PROJECT TITLE

Development of South Sumatera Monorail

## PROJECT LOCATION

South Sumatera Province

## CONTRACTING AGENCY

Provincial Government of South Sumatera

## TENTATIVE SCHEDULE

Finalization of Final Business Case **(2014)**

Final Business Case and Tender Document **(H2 2014)**

Pre-Qualification **(H1 2015)**

Bidding & Evaluation **(H2 2015)**

Negotiation with Preferred Bidder **(H2 2015)**

Contract Award **(H1 2016)**

## SCOPE OF WORK

The monorail development plan in Palembang Municipal with it's specific condition is divided into four corridors, namely :

Corridor 1 : Masjid Agung – Jakabaring - South Ring Road.

Corridor 2: Prameswara – UNSRI Bukit – Kapten Rivai – Veteran – Perintis Kemerdekaan – RE Martadinata – Mayor Zen.

Corridor 3: Demang Lebar Daun – Basuki Rahmat – R. Sukanto – Abdul Rozak – Patal Pusri.

Corridor 4 : Sultan Mahmud Badaruddin II Airport – Masjid Agung.

## INVESTMENT ESTIMATED COST

Estimated Project value: US\$ 550.00 Million (Debt Portion US\$ 345.00 Million, Equity Portion US\$ 165.00 Million)

## CONTACT

### Mr. Kurniawan

Head of UPTD Railway Transportation Agency South Sumatera

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Fax : +62 711 377170

Email : [irkurniawanmm@gmail.com](mailto:irkurniawanmm@gmail.com)

### Mr. Basyarudin Ahmad

Secretary of Public Works Agency, South Sumatera Province

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Fax : +62 711 321053

Email : [basyarihe@yahoo.com](mailto:basyarihe@yahoo.com)





# Soekarno – Hatta International Airport – Jakarta Railways Project



## PROJECT TITLE

Soekarno-Hatta International Airport – Jakarta Railway Project

## PROJECT LOCATION

DKI Jakarta and Banten Province

## CONTRACTING AGENCY

Ministry of Transportation

## PROJECT BACKGROUND

Currently, Jakarta population has exceeded 10 million people and only one access to the airport via the toll road. With an annual total of 51,5 million passengers and annual increase of 15%, it caused a need of alternative transportation in order to respond toward the tremendous growth.

## SCOPE OF WORK

- Design and construct the rail infrastructure, and procure the rolling stock
- Provide substantial private finance for the initial costs
- Operate and maintain the infrastructure and rolling stock
- Collect fare revenue and other income

## PPP MODALITY

BOT (to be decided)

## INVESTMENT ESTIMATED COST

Estimated construction cost: US\$ 2,048.2 million

## CONTACT

Director of Railways Traffic and Transportation  
Ministry of Transportation  
Jl. Medan Merdeka Barat No.8 , Gedung Karta lantai 11, Jakarta 10110 Indonesia  
Phone: +62 21 3506526  
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## TENTATIVE SCHEDULE

Finalization of Outline Business Case and Project Readiness **(2013)**

Final Business Case, Tender Document, Pre-Qualification **(Q1 2015)**

Bidding and Evaluation **(Q2 2015)**

Negotiation with Preferred Bidder **(Q2 2015)**

Contract Award **(Q2 2015)**



# Tanjung Enim-Tanjung Api-api Coal Railway, South Sumatera



## PROJECT TITLE

Tanjung Enim-Tanjung Api-api Coal Railway, South Sumatera

## PROJECT LOCATION

South Sumatera Province

## CONTRACTING AGENCY

South Sumatera Provincial Government

## PROJECT BACKGROUND

This coal railway is PPP unsolicited project initiated by South Sumatera Provincial Government that will connect Tanjung Enim (located in central of South Sumatera) and Tanjung Api-api port in the eastern part.

The railway total trace is 372 Km, consist of main railway track for 295 Km, and substation (branch) for 77 Km.

Currently there is existing port in Tanjung Api-api as the end destination. In the future South Sumatera provincial government will develop coal terminal port.

## PPP MODALITY

T.B.A

To be announced (T.B.A)

## TENTATIVE SCHEDULE

Finalization of Final Business Case (2015)

Pre Qualification (T.B.A)

Bidding & Evaluation (T.B.A)

Negotiation with Preferred Bidder (T.B.A)

Contract Award (T.B.A)

## INVESTMENT ESTIMATED COST

To be confirmed.

## SCOPE OF WORK

To be confirmed.

## CONTACT

South Sumatera Transportation, Communication and Informatics Service  
Jl. Kapten A. Rivai No. 51, Palembang, Indonesia.

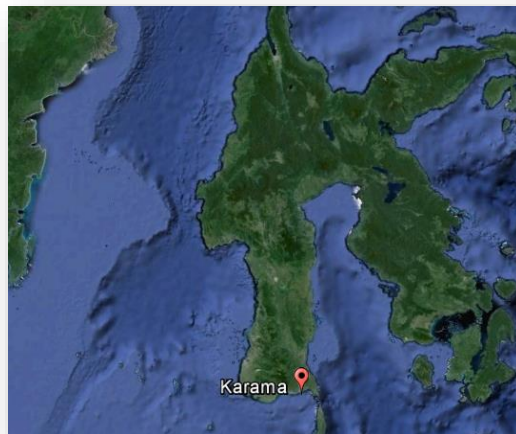
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# Karama Hydro Electric Power Plant, West Sulawesi Province



## PROJECT BACKGROUND

The existing potencies of Indonesia hydro power plant estimated up to 75,000 MW, however the utilization is only around 2.5 percent. Sulawesi Island's hydro resources are potential to generate electricity. Total capacity of power plant both constructed and under construction in Sulawesi area is 1,317.4 MW. This existing power capacity is still under the requirement, at least needed additional capacity of 1,164.6 MW for the Island. Therefore it's really important for PLN to develop Karama Hydro Electric Power Plant to support the development of the area.

## PPP MODALITY

BOT (Build – Operate – Transfer)

## TENTATIVE SCHEDULE

Finalization of Final Business Case (2010 - 2012)

Tender Process (2012)

Contract Award (2010 - 2012)

Construction (2014 - 2015)

Operation (end of 2017)

## PROJECT TITLE

Karama Hydro Electric Power Plant, West Sulawesi Province

## PROJECT LOCATION

West Sulawesi Province

## CONTRACTING AGENCY

PT Perusahaan Listrik Negara (Persero)

## INVESTMENT ESTIMATED COST

US\$ 1.398.928.000

## SCOPE OF WORK

No	Item	Features	Unit
1	Cathment Area (upstream from dam site)	5.406	Km <sup>2</sup>
2	Average annual runoff	145.300	Million m <sup>3</sup>
3	Mean annual flow	416,8	m <sup>3</sup> /s
4	Annual average power generation	2.222	GWh
5	Annual utilization hours	5.360	H
6	Max dam height	119	M
7	Spillway orifice-size (width x height)	14 x 22	M

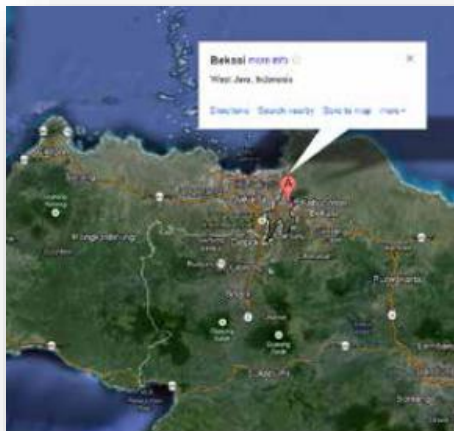
## CONTACT

Mr. Hernadi Buhron  
Head of IPP Procurement Division PT. PLN (Persero)  
Jl. Trunojoyo Blok M1 /135, Kebayoran Baru, Jakarta 12160, Indonesia  
Phone : +62 21 7251234 ext. 1041; Fax : +62 21 725 1511





# Pondok Gede Water Supply, Bekasi



## PROJECT TITLE

Pondok Gede Water Supply, Bekasi

## PROJECT LOCATION

Bekasi Municipal, West Java Province

## CONTRACTING AGENCY

Municipal Government of Bekasi

## INVESTMENT ESTIMATED COST

US\$ 20 million

## SCOPE OF WORK

- Water intakes with total capacity 300 l/s.
- Water transmission
- Water treatment plant with capacity of 300 l/s
- Reservoir with capacity 7000 m<sup>3</sup>
- Distribution pipelines for 61 km
- House connections for 30,000 consumers

## CONTACT

Head of Physical Division, Regional Development Planning Agency (BAPPEDA) Bekasi Municipal  
Jl Ir. H. Juanda No.100 Bekasi Municipal, INDONESIA  
Phone : +62 21 8801339  
Fax : +62 21 8801339  
Email : dang\_mulyana@yahoo.com

## PROJECT BACKGROUND

By the implementation of Pondok Gede Water Supply Project, the Bekasi Municipal plans to increase the total service coverage for the Pondok Gede and surrounding area. The realization of this project will accelerate the city process to achieve the MDG's target of 80 percent.

## PPP MODALITY

BOT (Build – Operate – Transfer)

## TENTATIVE SCHEDULE

Finalization of Final Business Case (2013)

Pre Qualification (H1 2015)

Bidding & Evaluation (H2 2015)

Negotiation with Preferred Bidder (H1 2016)

Contract Award (H2 2016)



# West Semarang Municipal Water Supply, Central Java



## PROJECT BACKGROUND

The PDAM has a 3,200 l/s production capacity but at present it produces only 2,800 l/s and 2,600 l/s during the dry season. PDAM coverage is around 57%; in Western Semarang coverage is only 33%. Expansion is constrained by the limited water source and network. Non-PDAM users in Western Semarang get water from dug wells or deep wells that are managed by individuals or by the community. The exploitation of underground water has caused land subsidence in the northern part of the area.

## PPP MODALITY

BOT (Build – Operate – Transfer)

## TENTATIVE SCHEDULE

Land Acquisition **(2014)**

Pre Qualification **(2014)**

Financial Close **(Q3 2015)**

Construction **(2015 - 2016)**

Operation **(est. 2016)**

## PROJECT TITLE

West Semarang Municipal Water Supply, Central Java

## PROJECT LOCATION

Semarang, Central Java

## CONTRACTING AGENCY

Municipal Government of Semarang

## INVESTMENT ESTIMATED COST

US\$ 78.00 million

US\$ 1 = Rp 9.400

## SCOPE OF WORK

- Water Treatment Plant: 1,000 l/s
- Service Reservoir
- Trunk distribution pipe

## CONTACT

Mr. Purnomo Dwi Sasongko  
Head of Procurement Committee  
West Semarang Water Supply PPP Project  
purnomodwi.pds@gmail.com  
Phone/Fax: +62-24-3541095





# Pekanbaru Water Supply, Riau Province



## PROJECT BACKGROUND

Pekanbaru Municipal, the capital of Riau Province, is a developing city surrounded by oil & gas fields and palm plantations. The total population is about 1,000,000 people living in this flat area. Since most of the area is swamps, the quality of underground water is not good. On the other hand, the service coverage of PDAM Tirta Siak (Pekanbaru Municipal water company) is only 8% of total population with around 13,000 connections. Therefore, the Government of Pekanbaru Municipal has a strong commitment to improve the water supply service in order to achieve 32% service coverage in 2025

## PPP MODALITY

T.B.A

## TENTATIVE SCHEDULE

Finalization of Final  
Business Case (T.B.A)

Pre Qualification (T.B.A)

Bidding & Evaluation (T.B.A)

Negotiation with  
Preferred Bidder (T.B.A)

Contract Award (T.B.A)

## PROJECT TITLE

Pekanbaru Water Supply, Riau Province

## PROJECT LOCATION

Pekanbaru Municipal, Riau Province

## CONTRACTING AGENCY

Municipal Government of Pekanbaru

## INVESTMENT ESTIMATED COST

To be confirmed

## SCOPE OF WORK

To be confirmed

## CONTACT

Riau Province Regional Development Planning Agency,  
Jl. Gajah Mada No. 200, Pekanbaru, Riau.

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# Balikpapan-Samarinda Toll Road , West Kalimantan



## PROJECT BACKGROUND

This project will develop new toll road corridor from Balikpapan to Samarinda for 99.02 kilometers and as part the establishment of a sub regional multi-modal transport network to support the free movement of people and goods across borders.

## PPP MODALITY

BOT (Build-Operate-Transfer)

## TENTATIVE SCHEDULE

**Finalization of Final Business Case (H1 2014)**

**Pre Qualification (H2 2014)**

**Bidding & Evaluation (H1 2015)**

**Negotiation with Preferred Bidders (H2 2015)**

**Contract Award (H2 2016)**

## PROJECT TITLE

Balikpapan-Samarinda Toll Road , West Kalimantan

## PROJECT LOCATION

East Kalimantan Province

## CONTRACTING AGENCY

Indonesia Toll Road Authority (BPJT)

## INVESTMENT ESTIMATED COST

The estimated project cost is US\$ 1,200.00 million; US\$ 133.33 million is allocated for land acquisition

## SCOPE OF WORK

Length 99.40 km  
Design speed 80 km/hr  
Number of lane 2x2 lanes  
Lane of width 3,6 m  
Outershoulder width 3,0 m  
Inner shoulder width 1,5 m  
Media width 3,8 m  
Right of Way 40.00 m (minimum)

## CONTACT

Head of Indonesia Toll Road Authority (BPJT)  
Gedung Bina Marga Lantai 3, Jalan Pattimura No.20  
Kebayoran Baru , Jakarta Selatan 12110, INDONESIA  
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# Manado – Bitung Toll Road



## PROJECT TITLE

Manado – Bitung Toll Road

## LOCATION

Province of North Sulawesi

## CONTRACTING AGENCY

Ministry of Public Works

## PROJECT BACKGROUND

Toll Road Project Manado - Bitung is a project that built to connect the city with the Port of Bitung Manado. Bitung harbor has been established as the integrated Economic Development Area (KAPET) by the government and being initiated into Special Economic Zones (KEK).

## CONTACT

Head of Indonesia Toll Road Authority (BPJT)  
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Jakarta Selatan 12110, INDONESIA  
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## TENTATIVE SCHEDULE

Finalization of Final  
Business Case (H2 2014)

Pre Qualification (H2 2014)

Bidding & Evaluation (H1  
2015)

Negotiation with  
Preferred Bidder (H2 2015)

Contract Award (H1 2016)

## SCOPE OF WORK

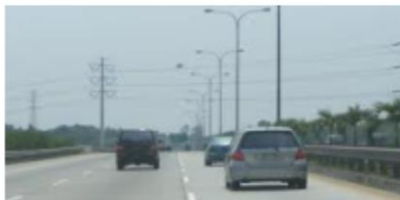
Length	: 25.50 km
Design Speed	: 80.00 km/h
Number of Lane	: 2 x 3 lanes (phase II)
Lane of width	: 3.60 m
Outer Shoulder Width	: 3.00 m
Inner Shoulder Width	: 1.50 m
Median Width	: 3.00 – 2.50 m
Right of Way (minimum)	: 40.00 m

## ESTIMATED INVESTMENT COST

Estimated Project Value: US\$ 353  
million



# Cileunyi – Sumedang – Dawuan (Cisumdawu) Toll Road



## PROJECT TITLE

Cileunyi – Sumedang – Dawuan Toll Road

## LOCATION

West Java

## CONTRACTING AGENCY

BPJT, Ministry of Public Works

## BACKGROUND

This toll road will provide direct access for goods transportation from some areas to the port city of Cirebon. This toll road is urgently required to help shift some of the development of the region to the east side of Bandung.

## CONTACT

Mr. A. Gani Ghazaly Akman  
Head of Indonesia Toll Road Authority (BPJT)  
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## TENTATIVE SCHEDULE

Finalization of Final  
Business Case and Tender  
Documents (2014)



Pre Qualification (H1 2015)



Bidding & Evaluation (H2 2015)



Negotiation with Preferred  
Bidders (H1 2016)



Contract Award (H2 2016)

## SCOPE OF WORK

Length: 60.28 km  
Design Speed : 100 km/jam  
Number of Lane : 2 x 3 lanes  
Lane Width : 3.60 m  
Outer Shoulder Width : 3.00 m  
Inner Shoulder Width : 1.5 m  
Median Width : 13.00 m

## ESTIMATED INVESTMENT COST

Estimated project cost is US \$ 1,015.80  
miliion

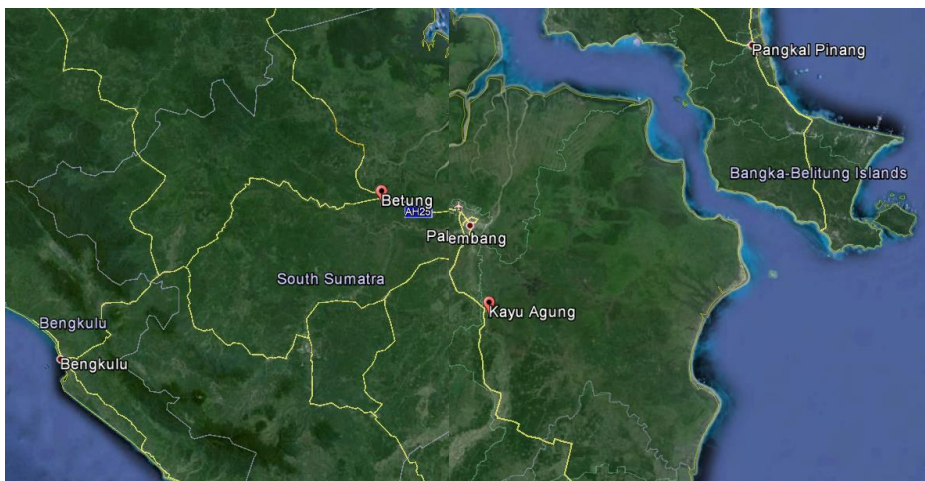
## PPP MODALITY

Not decided





# Kayu Agung – Palembang – Betung Toll Road, South Sumatera



## PROJECT TITLE

Kayu Agung – Palembang – Betung Toll Road

## LOCATION

South Sumatera

## CONTRACTING AGENCY

BPJT, Ministry of Public Works

## BACKGROUND

Kayu Agung - Palembang - Betung Toll Road is an unsolicited project which aims to support the Trans Sumatra toll road which is a government project.

## CONTACT

Mr. A. Gani Ghazaly Akman  
Head of Indonesia Toll Road Authority (BPJT)  
Gedung Bina Marga Lantai 3  
Jalan Pattimura No.20 Kebayoran Baru  
Jakarta Selatan 12110, INDONESIA  
Tlp : +62 21 7258063  
Fax : +62 21 7257126  
Email : bpjt@pu.go.id, investasi.bpjt@gmail.com

## TENTATIVE SCHEDULE

Finalization of Final  
Business Case and Tender  
Documents (T.B.A)

Pre Qualification (T.B.A)

Bidding & Evaluation (T.B.A)

Negotiation with Preferred  
Bidders (T.B.A)

Contract Award (T.B.A)

To be announced (T.B.A)

## SCOPE OF WORK

Length: 111.65 km

Design Speed : 100 km/jam

Number of Lane : 2 x 3 lanes

Lane Width : 3.60 m

Outer Shoulder Width : 3.00 m

Inner Shoulder Width : 1.50 m

Median Width : 5.50 m

Amount of Interchange : 10

## ESTIMATED INVESTMENT COST

Estimated project cost is US \$ 1,334.79  
million (1 US = Rp. 10,000.-)

## PPP MODALITY

To be announced



# Solid Waste Treatment and Final Disposal – Bogor & Depok, West Java



## PROJECT TITLE

Solid Waste Treatment & Final Disposal – Bogor & Depok, West Java Province

## PROJECT LOCATION

Bogor and Depok, West Java Province

## CONTRACTING AGENCY

West Java Provincial Government

## PROJECT BACKGROUND

The concept of this project is to operate a sanitary landfill site which will facilitate efficient disposal of household, and commercial waste from the district of Bogor and the cities of Depok and Bogor in final disposal site.

The final disposal site should incorporate waste sorting, recycling and or composting facilities, it may also incorporate methane capture for flaring or secondary power generation.

## PPP MODALITY

BOT (Build – Operate – Transfer) with 20 years of concession period)

## TENTATIVE SCHEDULE

**Finalization of Final Business Case (H2 2013)**

**Pre Qualification (H1 2015)**

**Bidding & Evaluation (H1 2015)**

**Negotiation (H2 2015)**

**Contract Award (H1 2016)**

## INVESTMENT ESTIMATED COST

Estimated Project Value US\$ 40 Million

## SCOPE OF WORK

- Operational hours: 8 hours/day, 365 days/year
- Operational capacity: 1000 ton/day
- Refuse derived fuel with capacity of 1000 ton consist of 3 modules
- Output target:
  - Compost 45.4 ton per day
  - RDF 408,6 ton per day

## CONTACT

Head of BPSR (Balai Pengelolaan Sampah Regional) West Java Province  
Jl. Kawalayaan Indah No.4 Bandung 40286,  
West Java INDONESIA  
Tlp : +62 22 7332078



# 1 x 300 bpd Oil Refinery Project, East Kalimantan

## PROJECT PROFILE

<b>Scale (bpd)</b>	300,000 plus
<b>Nelsons complexity</b>	>9
<b>Potential Site</b>	Bontang LNG, East Kalimantan
<b>Market</b>	Domestic up to 300,000 bpd
<b>Key Products</b>	Transport fuels (gasoline / diesel)
<b>Other Products</b>	Undecided but available for domestic / export markets
<b>Crude specs</b>	Likely heavy, sour crudes
<b>Target milestones</b>	Production commencement by 2019
<b>Ownership</b>	Foreign Investors as well as possible state participation
<b>Management</b>	Control with investors subject to state supervision

## PROJECT LOCATION

### Advantages

- Land Owned by Government
- Potential to be integrated with Badak LNG infrastructure
- Low social risks, Earthquake free zone

### Area, ha

<b>Total area</b>	<b>2,010</b>
Plant & Office	220
Residential	146
Green Area	1,117
Natural Forest	7.1
<b>Potential Area</b>	<b>748</b>



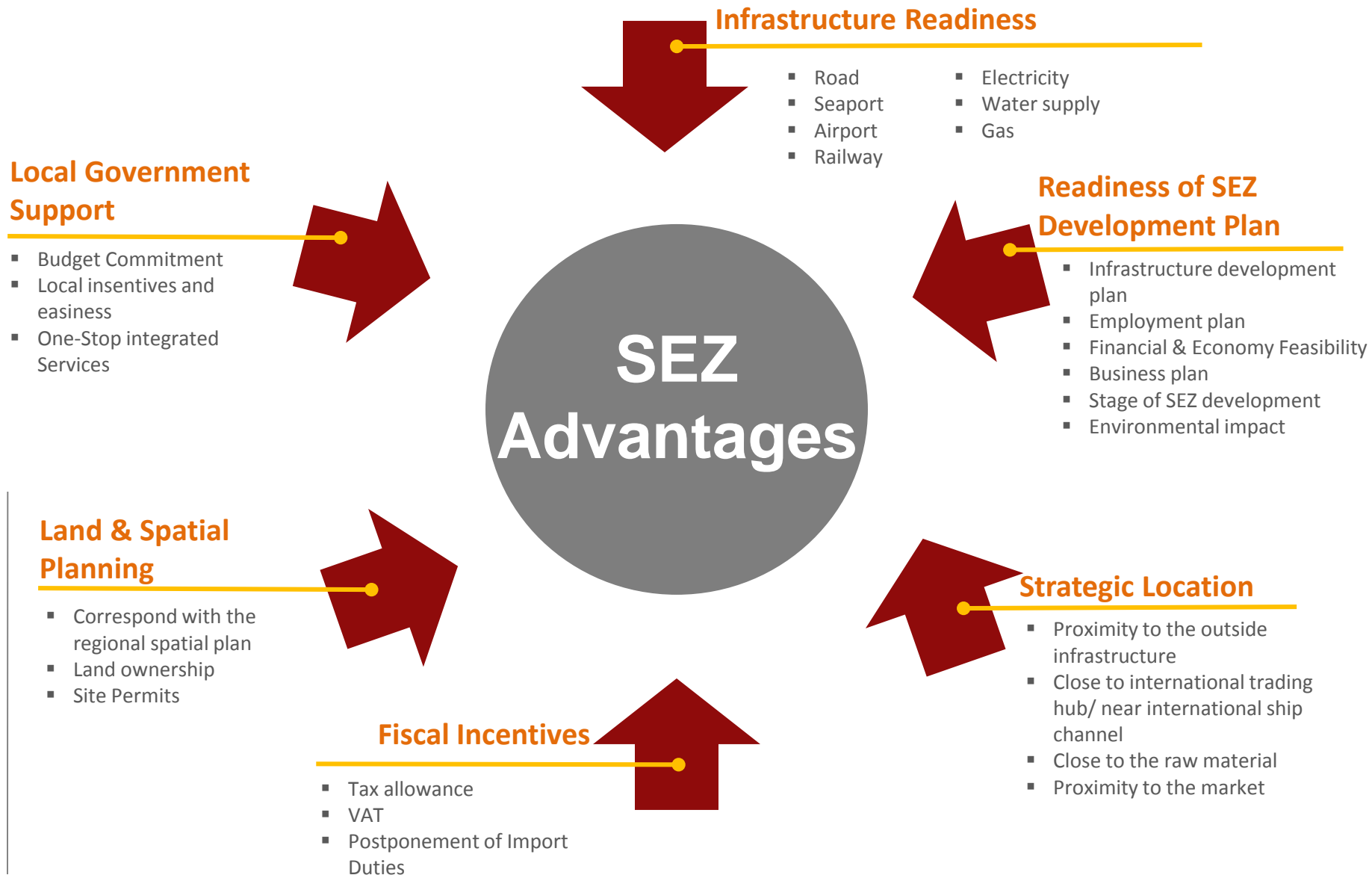


# Special Economic Zones in Indonesia

**Deputy Chairman For Investment Planning  
INDONESIA INVESTMENT COORDINATING BOARD**



# Why Invest in Indonesia's SEZ ?



## Licensing service

- One –stop integrated Service
- Authority delegation to SEZ Administrator (one-stop integrated service)

## Land Easiness

- Easy Process to get the land rights

## Employment Provision & Easiness

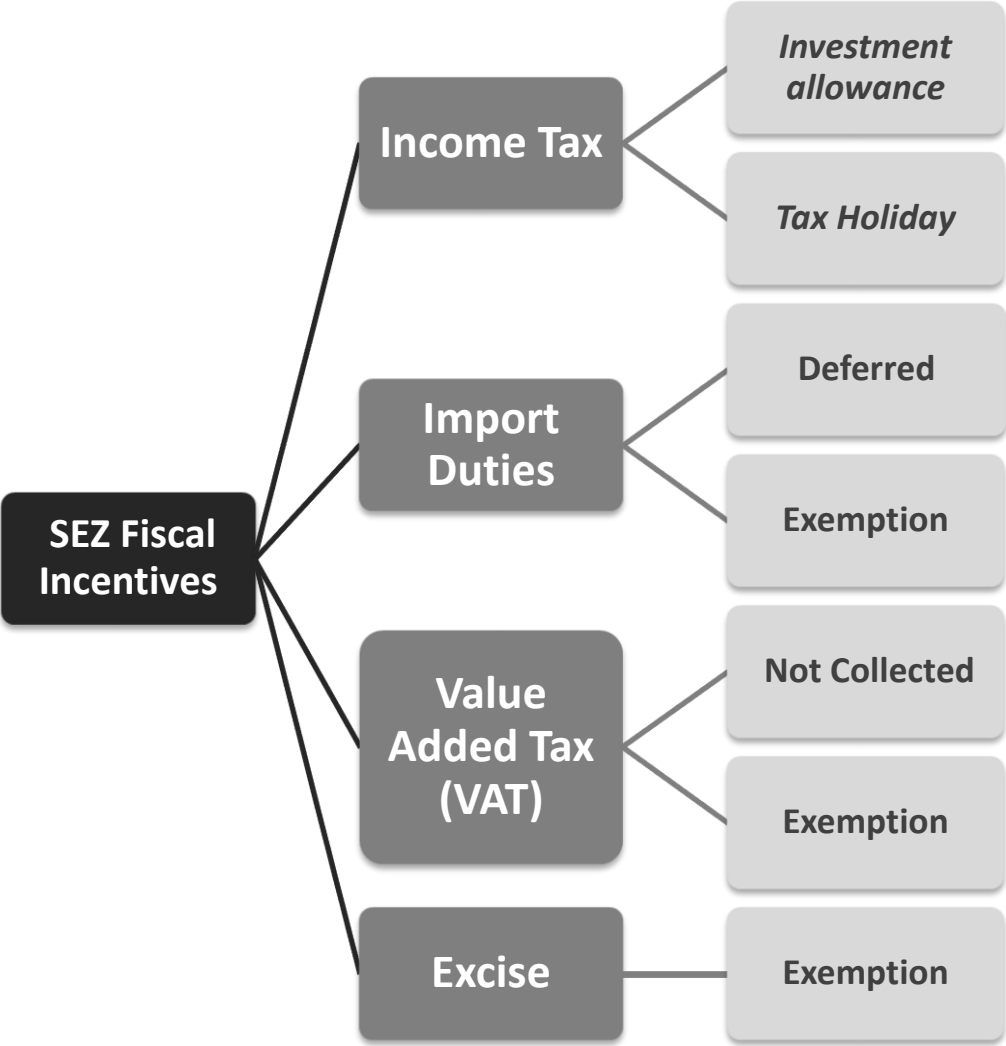
- Special regulation (wage council, tripartite institution, and Trade / Labor Unions to create effective communication, harmonious industrial relation
- Permission to hire foreign workers who have position as directors and managers.
- Provision of skill labor

## Migration & Visa

- Exclusiveness for visa & Migration
- Extended for Visa Periode
- Additional Country for Free Visa

## Regional Infrastructure Provision

- Integrated infrastructure development
- Priority to SEZ infrastructure regional development
- Commitment to infrastructure regional provision
- Action plan for Infrastructure regional development



### Investment Allowance

- Reduction of net income of 30% of the investment, charged for 6 years respectively at 5% each year
- Accelerated depreciation and amortization
- Imposition of income tax on dividends which paid to foreign tax subject of 10%, or a lower rate according to the avoidance of double taxation agreement
- Compensation of losses longer than 5 years but not more than 10 years with the certain condition

### Tax Holiday

- **Pioneer Industry**
  - Basic Meta Industries
  - Oil Refinery industries and/or basic organic chemicals originating from oil and natural gas
  - Machinery industries
  - Industries in the field of renewable resources
  - Communication devices industries
- **Having a new investment plan in a minimum amount of IDR 1 trillion (USD 100 million)**

# Special Economic Zones in Indonesia

## TANJUNG API-API

Banyuasin District, South Sumatera

- Rubber Processing Industry
- Palm Oil Processing Industry
- Petrochemical Industry

## MBTK

Kutai Timur District, East Kalimantan

- Palm Oil Processing Industry
- Coal Industry
- Mineral Industry
  - ✓ Bauxite
  - ✓ Oil & Gas
  - ✓ Steel

## PALU

Palu City, Central Sulawesi

- **Manufacture Industry**  
(heavy equipment, Automotive, Electric)
- **Agro Industry**  
(Cocoa, rubber, seaweed, rattan)
- **Mining Processing Industry**  
(Nickel, iron ore, gold)
- **Logistic**

## MOROTAI

P. Morotai District, North Maluku

- **TOURISM**
  - Fishery Processing Industry
  - Business & Logistic

## SEI MANGKEI

Simalungun District, North Sumatera Province

- Agro Industry:
  - ✓ Palm Oil Processing
  - ✓ Rubber Industrial Zone
  - ✓ Chemical Fertilizer
- Logistic Zone
- Tourism Zone

## TANJUNG LESUNG

Pandeglang District, Banten

## ▪ TOURISM

## MANDALIKA

Lombok Tengah District, NTB

## ▪ TOURISM

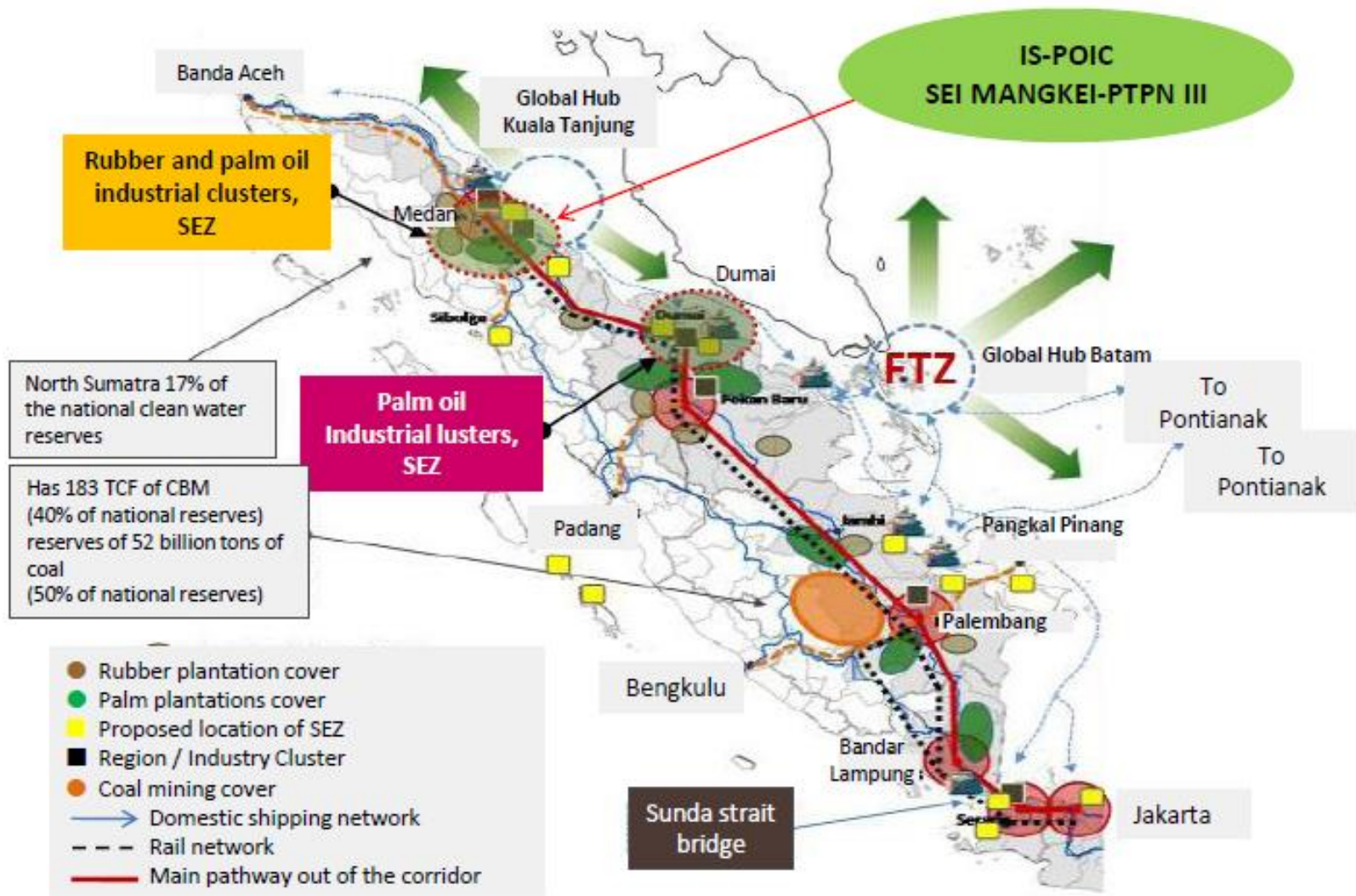
## BITUNG

Bitung City, North Sulawesi

- **Industry**
  - ✓ Fishery Processing Industry
  - ✓ Agro Industry (vegetable oil, Coco Chemical)
  - ✓ Various Industry
- **Logistic**

# Sei Mangkei SEZ

Sei Mangkei SEZ is located in Sumatera Economic Corridor as a centre of Production & Processing of Crops and Granaries National Energy







# Sei Mangkei SEZ

## Regional Infrastructure : Government Commitment to Support Sei Mangkei SEZ



### RAILWAY

- Railway network development connecting Sei Mangkei SEZ to Kuala Tanjung and Belawan Port



### SEA PORT

- Development Plan of Kuala Tanjung Hub Port, one of the best location for port in eastern site of Sumatera Island



### AIRPORT

- Kuala Namu Airport, The Second Largest Airport in Indonesia



### GAS PIPELINE

- Gas Pipeline development from Arun to North Sumatera Province, with the capacity 40 MMSCFD



### ELECTIRITY

- 10 MW Electricity Distribution Network Development and The Development Plan of Sei Mangkei Substation for 60 MW



### WATER SUPPLY

- Development Plan of water supply infrastructure



### ROAD

- National Highway Maintenance and Development Plan of Trans Sumatera Toll Road



# Tanjung Lesung SEZ



# Tanjung Lesung SEZ

## Location

- Pandeglang District, Banten Province
- 150 km to Soekarno Hatta International Airport

## Development Plan:

- Total area: 1.500 Ha
- Type: tourism Zone
- Business Plan:
  - a. Tourism development include hotel, resort, MICE and creative industry.
  - b. Products offered are land sale/lease/ cooperation for:
    - Hotel resort
    - Hotel suite
    - Apartment
    - Villa
    - Lot (house)
    - Corporate lodgers
    - Commercial retail



# Tanjung Lesung SEZ

Regional Infrastructure : Government Commitment to Support Tanjung Lesung SEZ



## AIRPORT

- Development plan of Banten Selatan Airport
- Airstrip within Tanjung Lesung SEZ



## ROAD

- National Highway Upgrading
- Development plan of Serang Panimbang Toll Road



## WATER

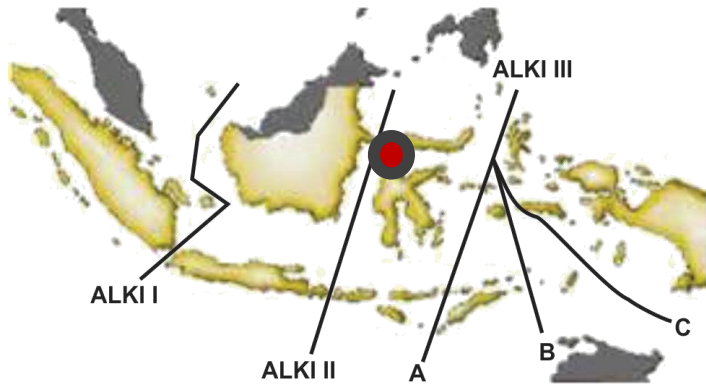
**Provision of water supply**



## CRUISE SEA PORT

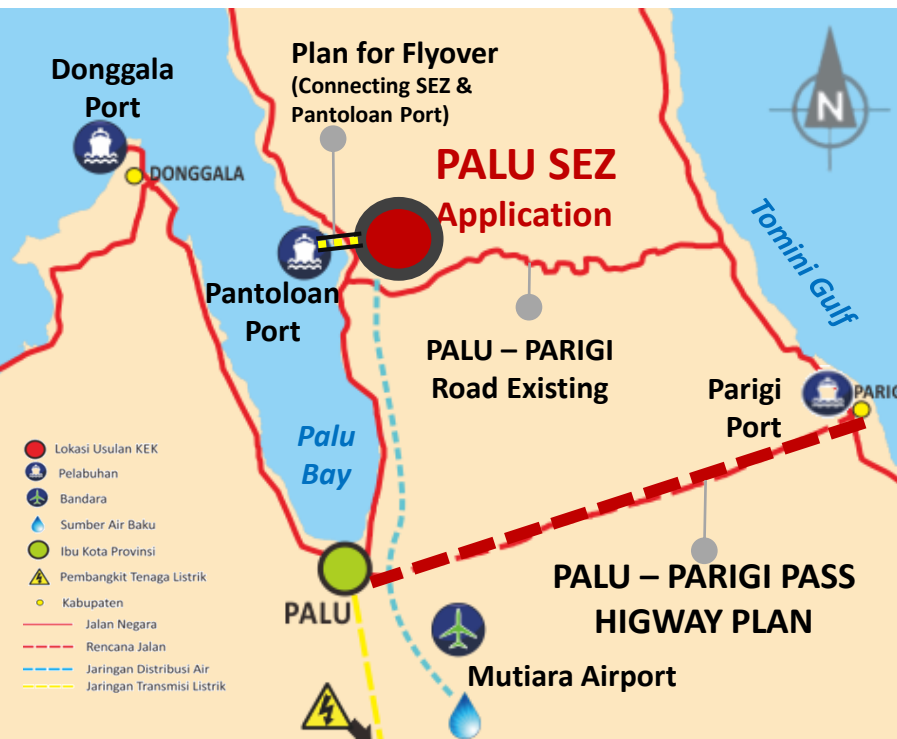
**Provision**

# Palu SEZ



## Located in Palu bay

- Has depth more than 200 m,
- wide 9.300 m and
- Next to the Port of Pantoloan, one of Indonesian Port (capacity > 200.000 DWT, > 14.000 Teus), potential to service Pax Panamax Vessel



## Strategic Access to:

1. Malaysia, dan Philippines
2. Connect all Province in Sulawesi and to connect central & east Indonesia
3. **500 m to the Port of Pantoloan, 28 km to Mutiara Airport, and 15 km to Palu City**

**Close to ALKI 2 \*) that passed by 6.400 large ships / year, western Australia – East Asia**

*\*)ALKI = Indonesian Archipelagic Sea Lanes*



# Palu SEZ

Total Area: 1.500 Ha

Type of SEZ: Processing Industrial, Logistic

Business Sector:

Industry:

- **Manufacture** (Automotive and heavy equipments Assembling, electricity produk)
- Processing Industry of **Agriculture** (rubber, cocoa, seaweed, rattan)
- Processing Industry of **Mining Products** (nickel, iron ore, gold)

Logistic:

- Warehousing
- Packaging



# Palu SEZ

## Regional Infrastructure : Government Commitment to Support Palu SEZ



### **ROAD**

Development of Palu – Parigi Highway  
Upgrading National Highway



### **SEA PORT**

Expansion of Pantoloan Port  
Development of International Container Terminal Pantoloan  
Development of Port in Parigi



### **WATER SUPPLY**

Potential Water Capacity: 420 l/s  
Development of water treatment plant, transmission & distribution water pipeline



### **Electricity**

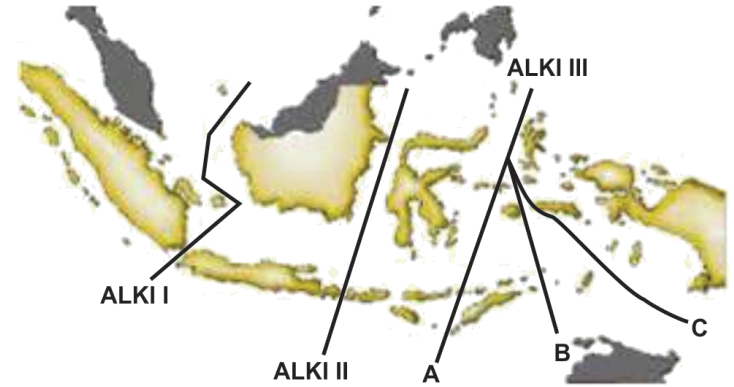
Present Supply Capacity in Central Sulawesi: 203 MW  
Additional Supply by 2018: 418 MW  
Development of Main Substation and transmission & distribution network



### **Airport**

Expansion of Mutiara Airport

# Bitung SEZ



## Located close to:

- ALKI 3 \*) (passed by Container Ships and large capacity tanker Eastern Australia – East Asia)
- Sea Port of Bitung with a dept of 22 – 30 m, to be established as International Hub Port

**Strategic Location as a growth centre , distribution centre, and logistics support in East Indonesia**

## Strategic Access to :

- BIMP-EAGA, AIDA, East and Pacific Asia
- 6 km to Bitung Sea Port, 37 Km to Sam Ratulangi Airport

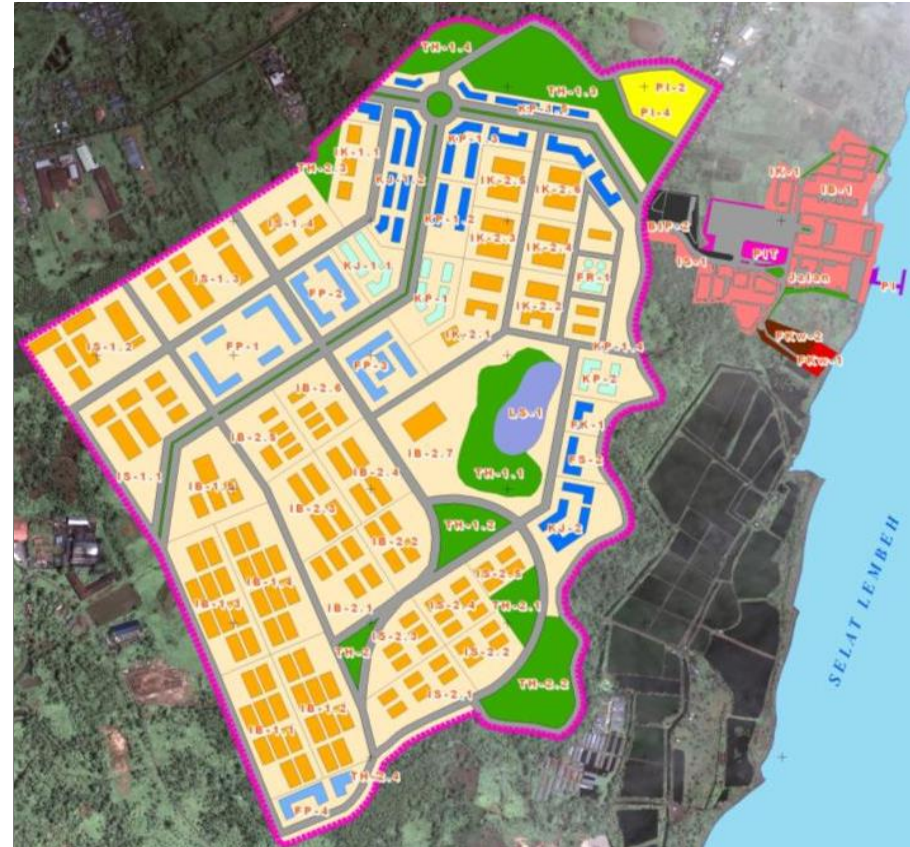
# Bitung SEZ

Total Area: 534 Ha

Type of SEZ: Industry and logistic

## Business Sector:

- **Fishery** Processing Industry  
(fresh fish processing, canning)
- Processing Industry of **Plantation**  
(vegetable oil, coco-chemical) and industrial plants
- **Logistic** (packaging, inspection services, container, and warehousing)
- Various Industries



Bitung SEZ  
**Masterplan**



# Bitung SEZ

## Regional Infrastructure : Government Commitment to Support Bitung SEZ



### **ROAD**

**Development of Manado – Bitung Toll Road**  
**Upgrading National Highway**



### **Sea Port**

**The expansion of Bitung Port**  
**International Hub Port Bitung Designation**



### **Water Supply**

**Development of water treatment plant**  
**Development of transmission & distribution water pipeline**  
**Development of Multipurpose Reservoir Kuwil Sawangan in Minahasa Utara**



### **Electricity**

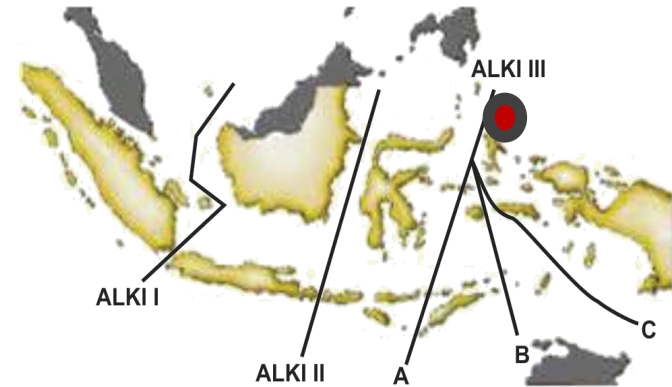
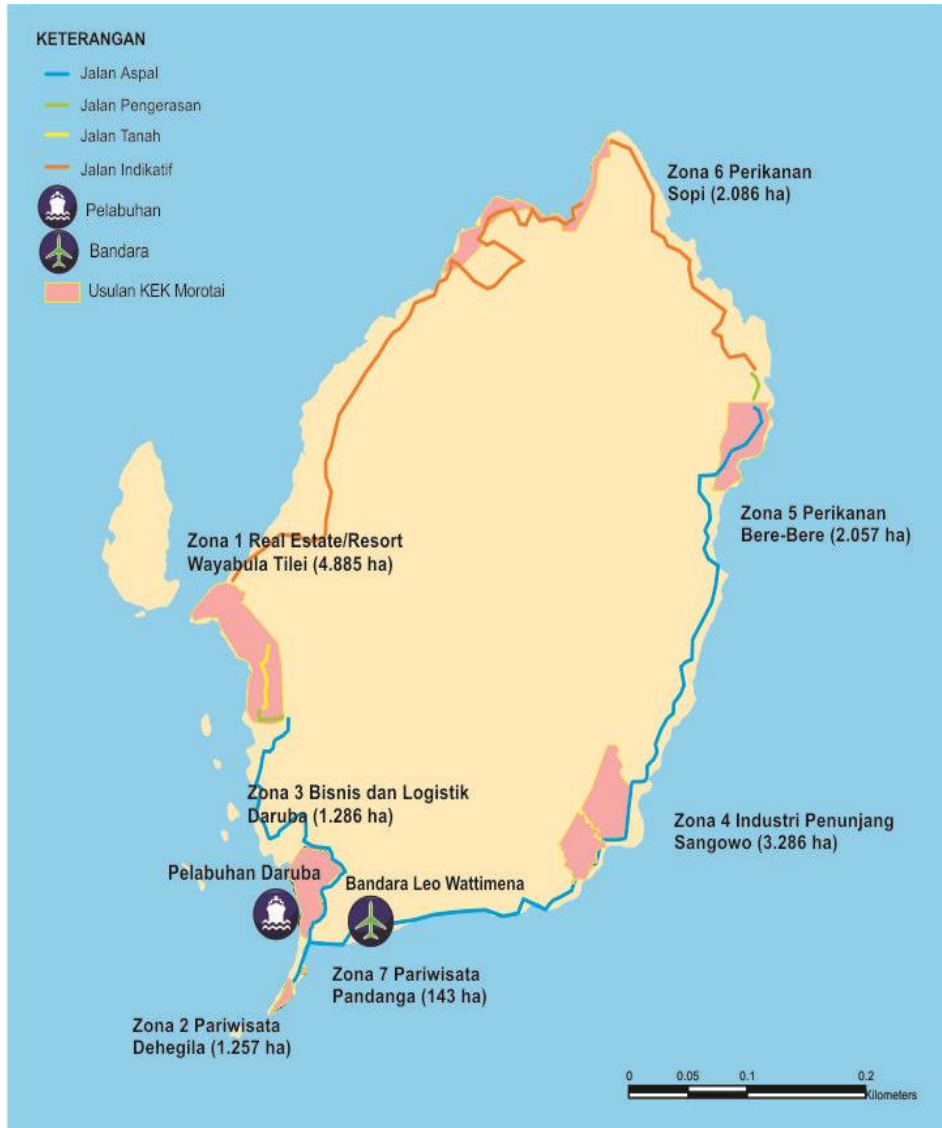
**Capacity Upgrading**  
**Development of Main Substation and transmission & distribution network**



### **Airport**

**Sam Ratulangi Aiport Runway Extention**

# Morotai SEZ



## Located close to:

- ALKI 3 (passed by Container Ships and large capacity tanker Eastern Australia – East Asia)
- Taiwan, Japan, South Korea, Phillipines and Australia, approximately 3-4 hours

**Strategic Location as a potential International Airport in Eastern Indonesia that connected to East Asia and Oceania**

## Strategic Access to :

- East Asia, Australia and New Zealand, less than 4.000 km
- 1 km to Daruba Sea Port, 5 km to Leo Wattimena Airport which have 7 airstrips

# Morotai SEZ

**Total Area: 1.101,76 Ha**

**Type of SEZ: Industry, Logistic and Tourism**

**Business Sector:**

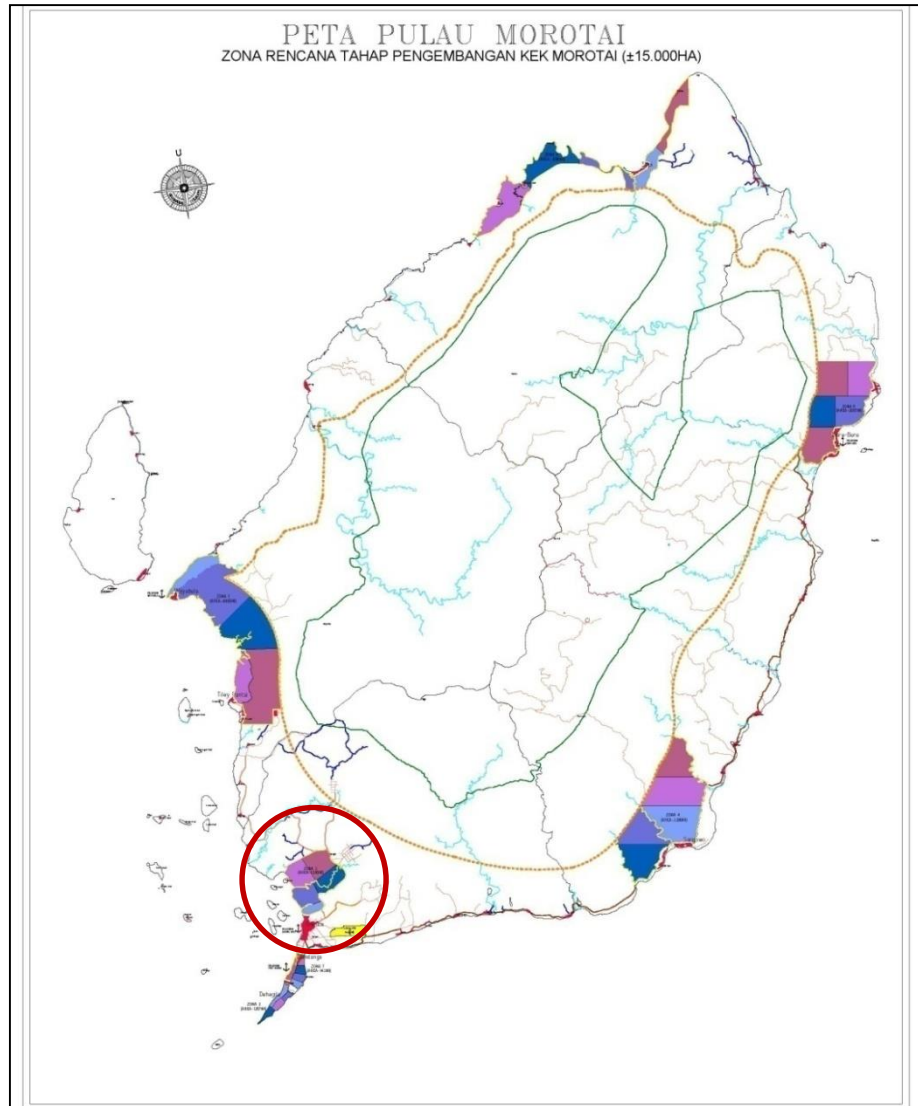
- **Fishery** Processing Industry (fresh fish processing, canning)
- **Logistic** (packaging, inspection services, container, and warehousing)
- **Tourism** (relics of World War II, diving)

**KETERANGAN :**

- JALAN KOLEKTOR EXISTING (ASPALT-HOTMIX)
- DAERAH PEMUKIMAN DAN KEGIATAN EXISTING
- JALAN LOKAL
- JALAN LAIN EXISTING
- SUNGAI
- BANDARA / LANDASAN PACU DOMESTIK

AREA KEK RENCANA JALAN UTAMA

- AREA KEK PENGEMBANGAN 5 TAHUN PERTAMA (5TH)
- AREA KEK PENGEMBANGAN 5 TAHUN KE 2 (10TH)
- AREA KEK PENGEMBANGAN 5 TAHUN KE 3 (15TH)
- AREA KEK PENGEMBANGAN 5 TAHUN KE 4 (20TH)
- AREA KEK PENGEMBANGAN 5 TAHUN KE 5 (25TH)



# Morotai SEZ

## Regional Infrastructure : Government Commitment to Support Morotai SEZ



### **ROAD**

**Development of Morotai Ringroad**



### **Sea Port**

**The expansion of Daruba and Wayabula Port  
International Hub Port Wayabula Designation**



### **Water Supply**

**Development of water treatment plant  
Development of transmission & distribution water pipeline**



### **Electricity**

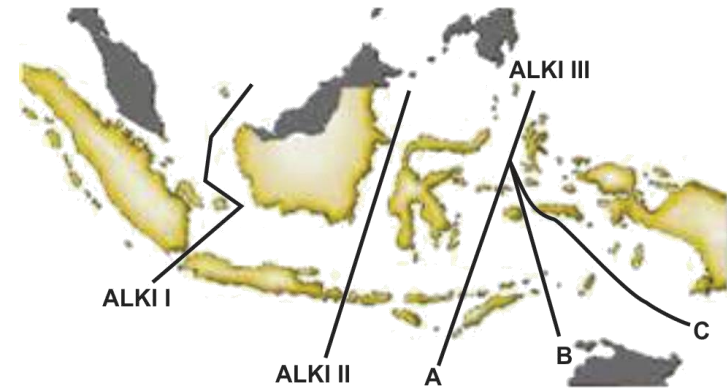
**Capacity Upgrading  
Development of substation, transmission, and distribution network**



### **Airport**

**Runway Upgrading for Leo Wattimena Airport**

# Tanjung Api-Api SEZ



## Located close to:

- ALKI 1 \*) (South Sumatra is the gate of export/import activity in southern Sumatera)
- Tanjung Api-Api Port and Development Plan of Tanjung Carat Port

**South Sumatera Province is the biggest rubber producer in Indonesia and also rich for its natural gas, coal and CPO**

**As a functional zone which support the Sea Port Activity and medium through big scale of manufacture activity**

**Currently has 6 potential investors**

**\*)ALKI = Indonesian Archipelagic Sea Lanes**



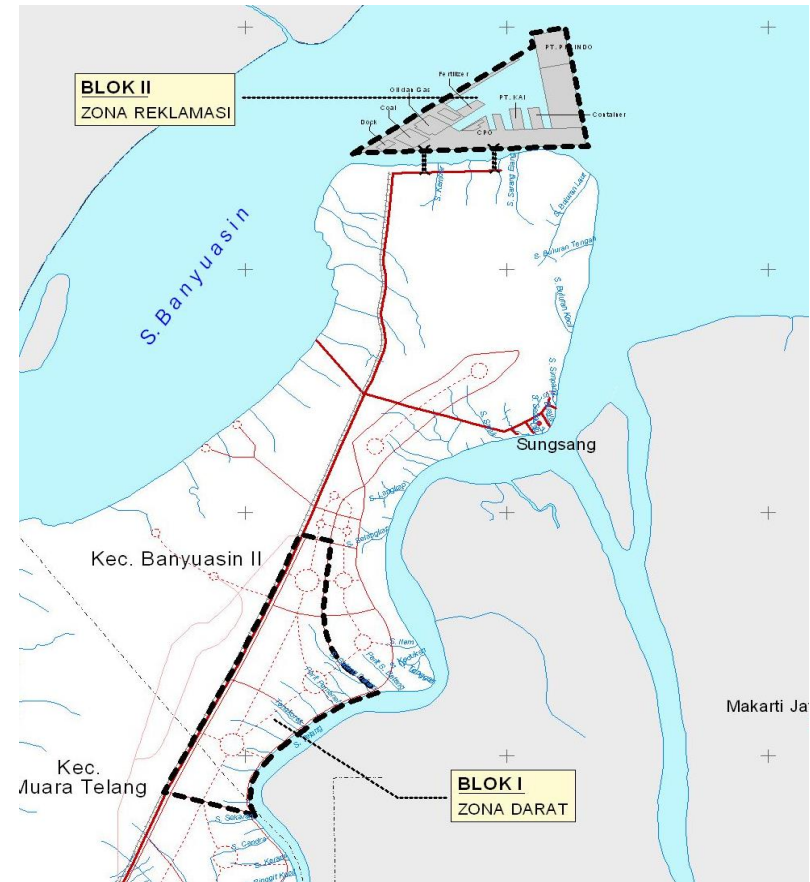
# Tanjung Api-Api SEZ

**Total Area:** 2.030 Ha

**Type of SEZ:** Export Processing, Industry, Logistic, and Energy

**Business Sector:**

- **Export** Processing Industry (CPO)
- Processing Industry of **Energy** (downstream industry of coal gassification)
- **Chemical Industry** (Ethanol)
- Various Industries





# Tanjung Api-Api SEZ

Regional Infrastructure : Government Commitment to Support Tanjung Api-Api SEZ



## ROAD

Upgrading of Province Way from Palembang to the location of SEZ



## Sea Port

The expansion of Tanjung Api-Api Port

The construction of Tanjung Carat Port



## Water Supply

Development of water treatment plant

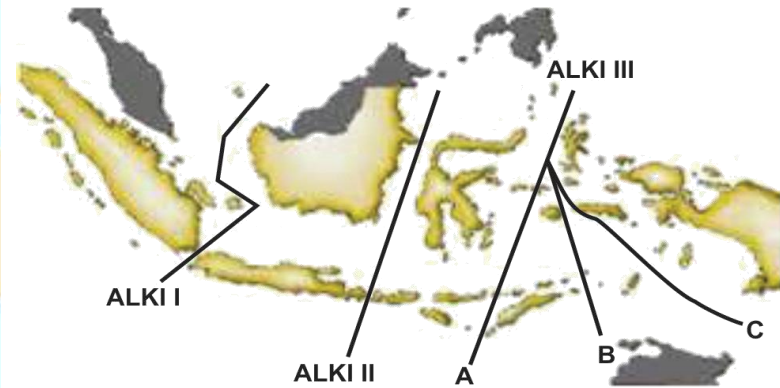
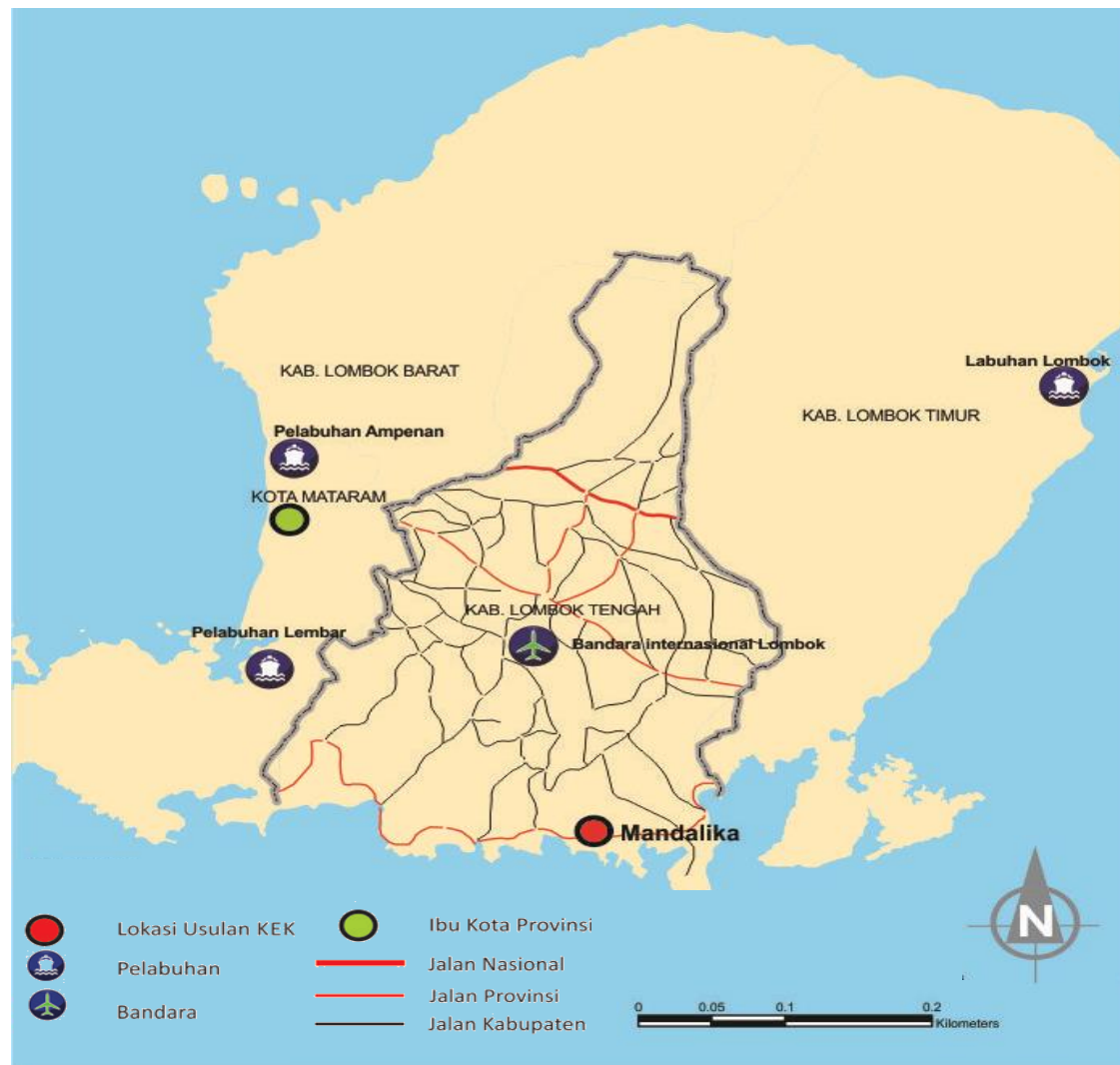
Development of transmission & distribution water pipeline



## Railway

Support on the construction of 255 km double railway from Tanjung Enim to Tanjung Api-Api

# Mandalika SEZ



## Located close to:

- 30 minutes from Bali, 1,5 hours from Jakarta, 2,5 hours from Singapore
- ALKI 2 (passed by 6.400 large ships / year, western Australia – East Asia)

Strategic Location as a **tourism in central Indonesia.**

## Strategic Access to :

- 17 Km to Lombok International Airport

# Mandalika SEZ

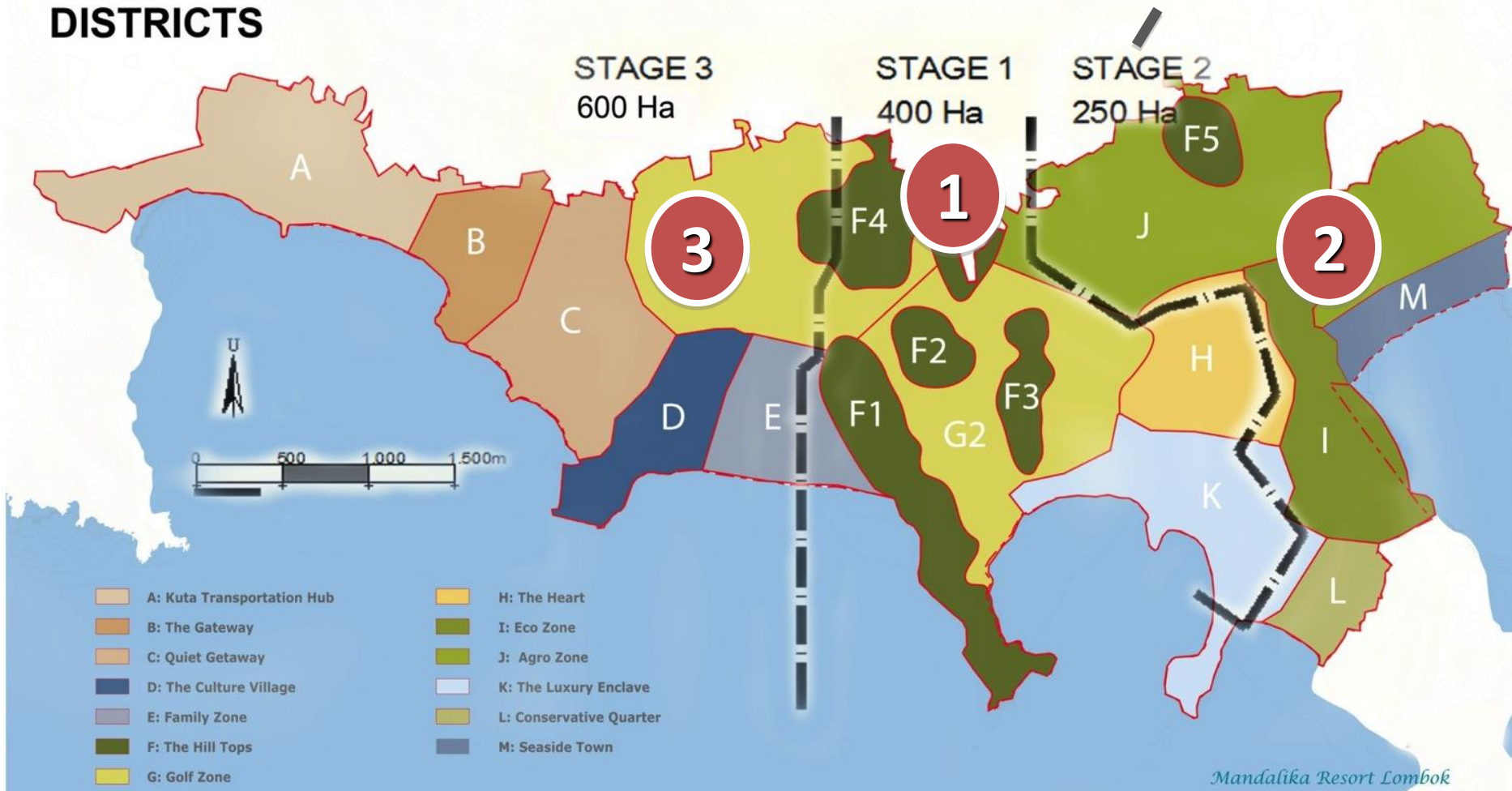
**Total Area: 1.035,67 Ha**

**Type of SEZ: Tourism**

## Business Sector:

- Tourism development include hotel, resort, MICE and creative industry.
- Product offered are land sale/lease/cooperation for:
  - Hotel resort
  - Villa
  - Golf Court

## DISTRICTS



# Mandalika SEZ

## Regional Infrastructure : Government Commitment to Support Mandalika SEZ



### Road

Upgrading National Road from Praya – Mandalika



### Airport

Lombok International Airport Runway Extension



### Water Supply

Capacity Upgrading

Development of transmission & distribution water pipeline



### Electricity

Capacity Upgrading

Development of Main Substation and transmission & distribution network

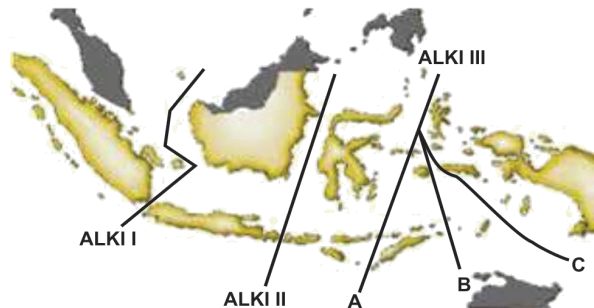
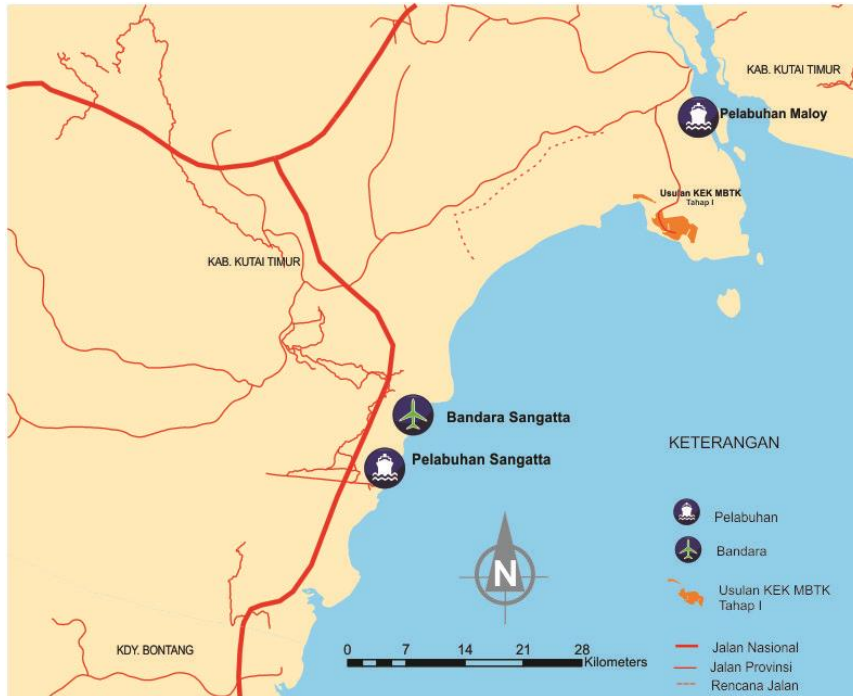


### Sea Port

Expanding Lembar's Port Capacity



# Maloy Batuta Trans Kalimantan (MBTK) SEZ



**Total Area: 557,34 Ha**

**Type of SEZ: Palm Oil Industry & Logistic**

**Location: East Kutai, East Kalimantan Province**

Potential Investor: PT. Indonesia Plantation  
Synergy sebesar (Rp 97 billion)

- Abundant natural resources such as oil palm, oil, gas, minerals, and coal
- Located on the path Indonesian archipelagic sea lanes II (ALKI II) which is the path of international trade sea
- Sign interconnection lines Kalimantan and Sulawesi, which is a trans-regional cross paths Borneo, and transport ferry crossing Toli-Toli - Tarakan and Balikpapan - Mamuju.
- East Kalimantan is prepared as the central processing of palm oil and its derivatives, industrial minerals, gas, coal, tourism.
- Has planned the construction of an international port and handling and improved access roads to support the smooth supply of raw materials and distribution of industrial products of East Kutai.



# Maloy Batuta Trans Kalimantan (MBTK) SEZ



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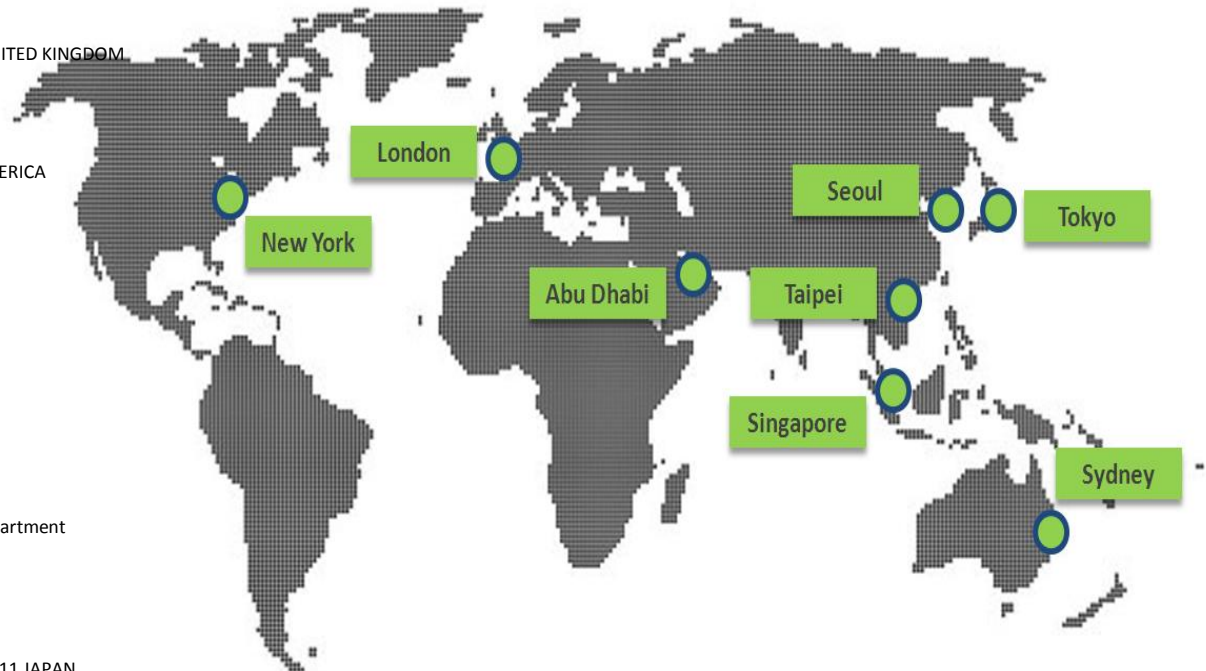
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# THANK YOU

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remarkable  
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