



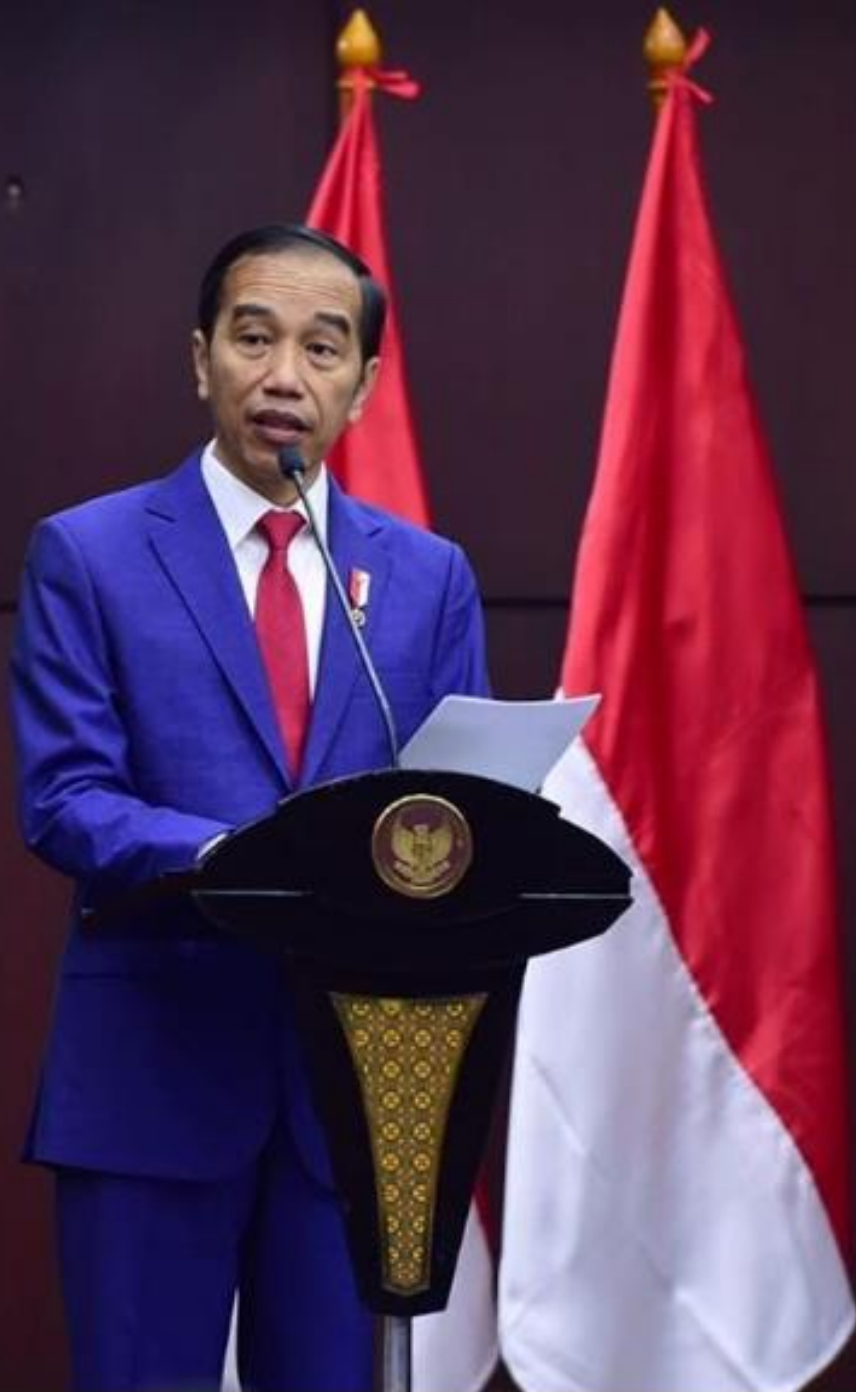
REPUBLIC OF INDONESIA



# Indonesia's Sectoral Priorities on Energy, Transport, Maritime : Investments & Strategic Projects

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Head of the National Development Planning Agency**

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- National Mid-Term Plan serves as a guidance and plan for moving forward towards “**Indonesia Onward**” (*Indonesia Maju*).
- **Indonesia's vision of 2045** must also be realized. This must be prepared with the development and provision of good infrastructure
- Opening a business must be easier. **Don't complicate things.** Must be accelerated.

*President's Directives in  
Plenary Cabinet Meeting on National Mid-Term Plan 2020-2024*

# OUTLINE

1

**A Brief Outlook of Indonesia Development Target in National Mid-Term Development Plan 2020-2024**

2

**Outlook of Global and France Investment in Indonesia**

3

**Government Policy and Responses to Mitigating COVID-19 Pandemic**

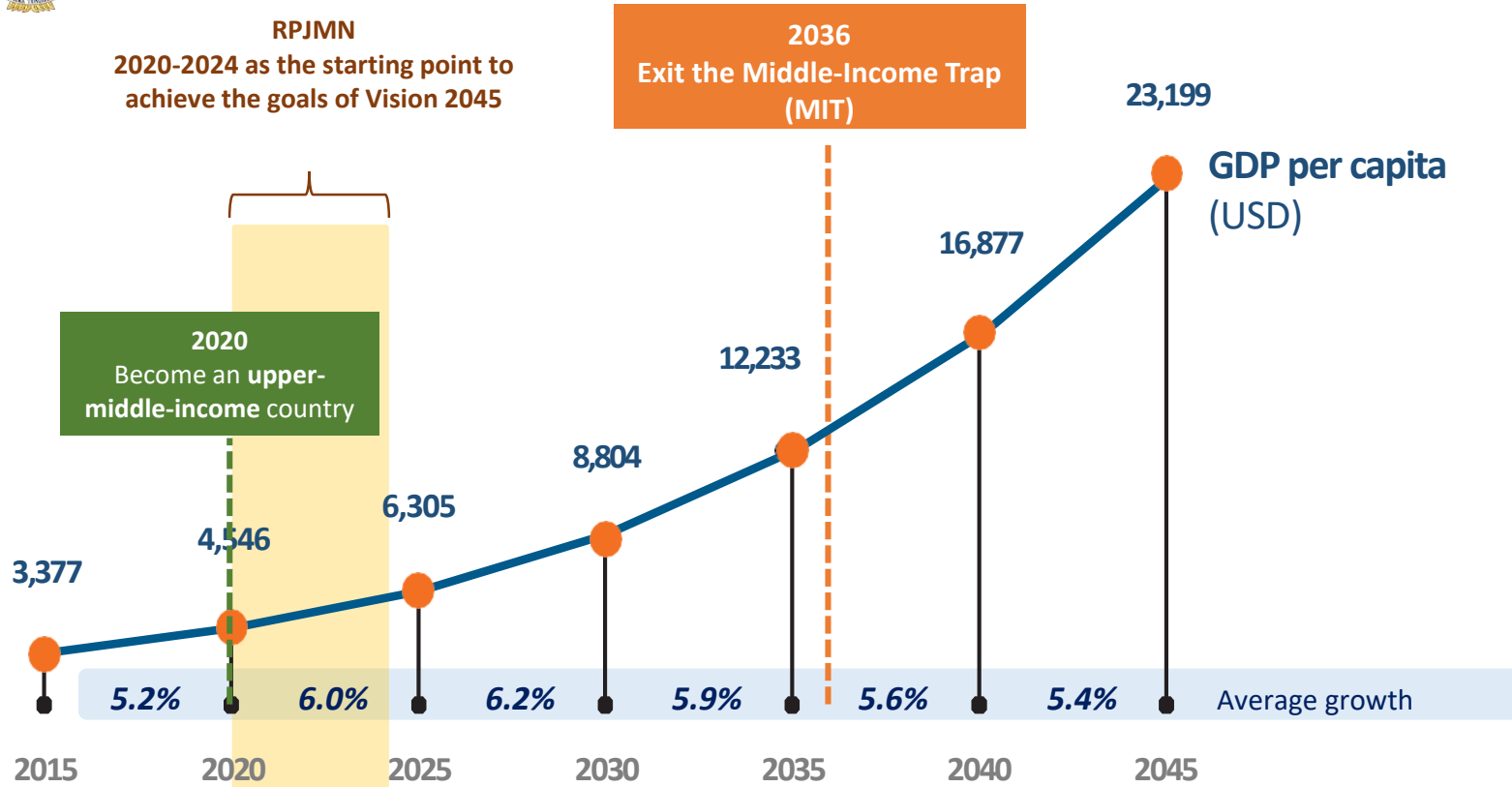
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**The Need of Infrastructure Investment in Sectoral Priorities: Energy, Transport, Maritime**





# Indonesia Towards A Developed Country

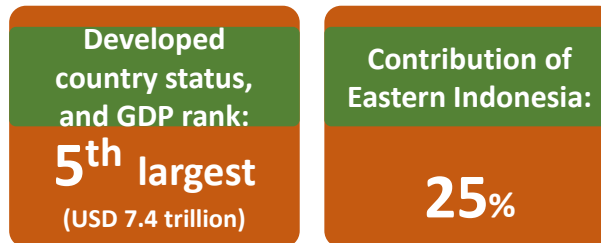


**ECONOMIC TRANSFORMATION** must begin in **2020-2024** to provide a solid foundation towards “Indonesia Onward” (*Indonesia Maju*)

Average growth in 2015-2045 period:



Year 2045:



## Boost Manufacturing Industry

	2018	2024
1 Increase contribution of the manufacturing industry	19.9%	21.0%
2 Increase contribution of the non-oil and gas manufacturing	17.6%	18.9%
3 Increase contribution of labor in the industrial sector	14.9%	15.7%

## Boost Tourism Sector

	2018	2024
Foreign exchange earnings from tourism (in billion USD)	19.3	30.0

## Boost Creative Economy

	2018	2024
Creative economy value added (in trillion IDR)	1,105	1,846
E-commerce transaction value (in trillion IDR)	170	600



The President's Vision, Mission and directives that comprise **HR Development, Infrastructure Development, Simplification of Regulations, Simplification of Bureaucracy, and Economic Transformation** have been translated into 7 Development Agendas of RPJMN 2020-2024



## PRESIDENT'S VISION-MISSION

1	Improving Quality of Indonesian People's Lives
2	Productive, Independent, and Competitive Economic Structure
3	Equitable and Just Development
4	Achieve Sustainable Environment
5	Cultural Progress that Reflects the Nation's Values
6	Enforcement of a Corrupt-Free, Dignified, and Trusted Legal System
7	Providing Protection and Security for All Citizens
8	Managing a Clean, Effective, and Reliable Government
9	Synergy of Local Governments in the Framework of a Unitary State

## PRESIDENT'S DIRECTIVES

1	HR Development
2	Infrastructure Development
3	Simplification of Regulations
4	Simplification of Bureaucracy
5	Economic Transformation

## 7 DEVELOPMENT AGENDAS

	1	Economic Resilience for Quality and Equitable Growth
	2	Regional Development for Inequality Reduction
	3	Qualified and Competitive Human Resources
	4	Mental Revolution and Cultural Development
	5	Infrastructure for the Economy and Basic Services
	6	Environment, Disaster Resilience, and Climate Change
	7	Stable Political, Legal, and Security Affairs; and Transformation of Public Services



# Activities Highlight and Government Target



In the 2020-2024 RPJMN, the Government has set targets in various sectors for. Some activities have also been set to achieve the target.

## Transportation

- 600 km** New road developed
- 500 km** New toll road developed and /operated
- 22 route** Sea toll subsidized
- 10** New airport developed
- 6 Cities** an urban mass public transport system that is built and developed

### Highlight Activities:

- Trans-Sumatra Toll Road
- Lake Toba KSPN access road, Borobudur, KEK
- Mandalika, KI Sadai
- Sea toll subsidies, pioneering sea transportation subsidies
- Development of Weda Airport, Nabire, Matahora, Labuhan Bajo

## Energy and Electricity

- 1.203 kwh** Fulfillment of Electricity (Consumption) Needs
- 1.610.445** Increased Expansion of the City Gas Network  
Home connection (cumulative)
- 23 %** Percentage of new renewable energy in the energy mix national
- 12 GW** Installed capacity of new renewable energy plants

### Highlight Activities:

- Development of a Power Plant of 6,466 MW; and Transmission Networks
- Development: (1) 100,000 SR Jargas through the State Budget; (2) 50,000 SR and (3) 583,930 SR
- Renewable Energy Development Green Fuel Based on Palm Oil

## Maritime

- 102 RZ** Completion of sea spatial planning and coastal zoning
- 7 Ports** Improved main ports to support integrated port network
- 36 Ports** Number of new ferry ports was built


### Highlight Activities:

- Integrated Port Network
- Integration of International Port of Fisheries and Fish Market
- Revitalization of Ponds in the Regions Shrimp and Milkfish Production Centers



# Outlook of Global and France Investment in Indonesia



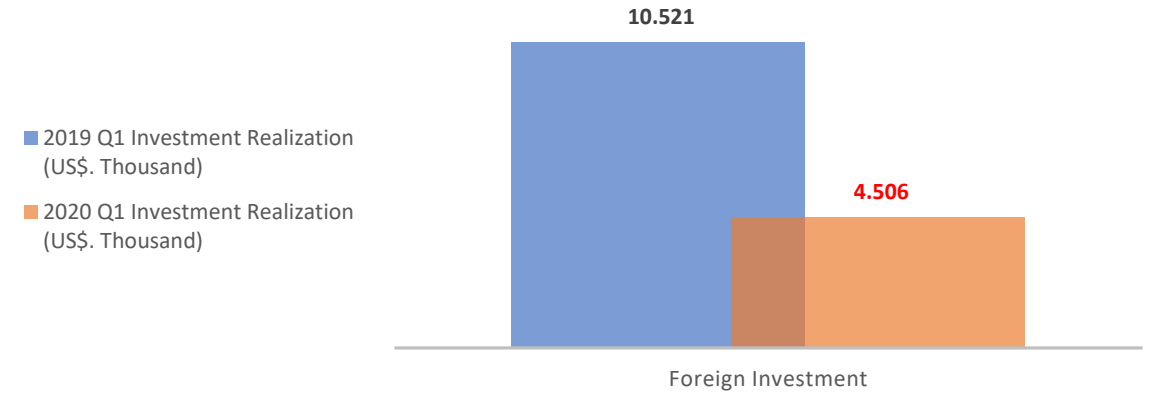


**#17**  
On foreign investment per 2019,  
Up from #28 in 2018

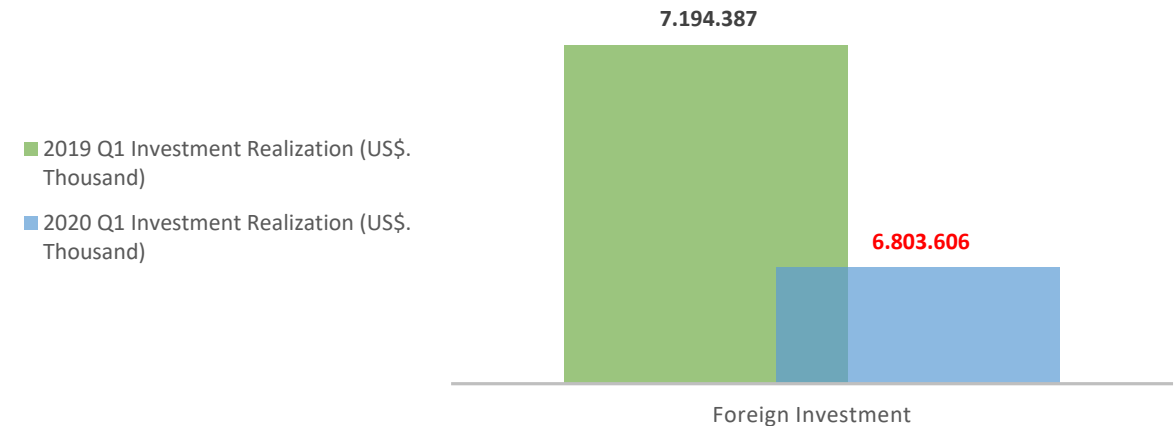
**723**  
Projects on various sectors in Indonesia

**\$ 167,4 Million**  
Of investment realization per 2019

COVID's 19 Impact on France Investment Realization in Indonesia



COVID's 19 Impact on Global Investment Realization in Indonesia



*The decline in foreign capital has been seen in the first quarter of 2020, compared to the same period on previous year. This is because the focus of each country is to mitigate the pandemic first.*



# Government Policy and Responses to Mitigating COVID-19 Pandemic



It is being carried out by the Government and needs to be continued until the handling of the Covid-19 outbreak is complete



National Development Recovery (After the process of handling the Covid-19 outbreak is complete)



- Increased healthy behavior and social distancing
- Fulfillment of laboratory capacity (reagents, test kits and laboratory facilities)
- Handling of patients (PPE, medical devices, health facilities and infrastructure)

- Expansion of social assistance, free electricity, pre-employment cards, etc.
- Tax relief for businesses and workers, and credit relief for businesses
- Economic recovery program for the business world and MSMEs

- Monetary and financial stimulus
- Liquidity assistance to the financial sector
- Lowering in interest rates

- Government work plan (RKP) 2021 provides direction for economic recovery and strengthening health to pursue the targets set in the National Mid-Term Plan 2020-2024







# Strategic Priority Projects (Major Projects) in RPJMN 2020-2024



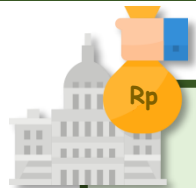
41 Major Projects have been planned in RPJMN 2020-2024, each detailing a clear target, location and its implementing agencies



Major Projects involve Ministries/Institutions, Local Governments, State-Owned Enterprises (SOEs), and the Community/Business Entities



Major projects serve as references for policy emphasis and funding in the Medium-Term Development Plan (RPJM), Government's Annual Work Plans (RKP) and State Budget (APBN)



In their funding, steps are taken to integrate funding sources through Ministry/Institution expenditures, and other funding sources such as Subsidies, Transfers to Regions, Regional funds, Community funds, SOEs, and others



Efforts are made to encourage innovative financing schemes such as Government-to-Business Cooperation scheme (KPBU), Blended Finance, Green Finance, and Output-based Transfer/Grants to regions



# Major Projects in Energy, Transport and Maritime Sector

Indonesia has **41 Major Projects** in Mid-Term National Development Plan 2020-2024 with **total investment of USD 439,98 Billion**

## Highlights of Major Projects in Energy, Transport and Maritime Sector:



### Energy

- Oil Palm-based Renewable Energy Development
- 27000 MW Power Plant, Transition To 19000 KMS And 38,000 MVA Substation
- Municipal Gas Network Infrastructure For 4 Million House Connections



### Transport

- High Speed Rail in Java Island
- Makassar – Pare-Pare Rail
- Integrated Port Network
- Urban Mass Public Transit System in 6 Metropolitan Areas



### Maritime

- Integration of International Fishing Ports and Fish Markets
- Revitalization of Ponds in The Shrimp and Milkfish Production Center
- Strengthening Sea Security In Natuna



# Strategic Priority Projects (Major Projects) In National Priorities (1/2)



## NP 1 Strengthening Economic Resilience for Quality and Equitable Growth

1. 10 priority tourism destinations: Lake Toba, Borobudur, Lombok-Mandalika, Labuan Bajo, Manado-Likupang, Wakatobi, Raja Ampat, Bromo-Tengger-Semeru, Bangka Belitung, and Morotai.
2. 9 industrial areas outside Java and 31 smelters.
3. Facilitating ease of doing business and establishment of 350 farming and fishery corporations.
4. Industry 4.0 in 5 priority sub-sectors: F&B, textiles and apparel, automotive, electronics, chemicals and pharmaceuticals.
5. Development of palm oil-based renewable energy.
6. Revitalization of ponds at shrimp and milkfish production centers.
7. Integration of fishery port and fish markets with international standards.



## NP 2 Developing Regions to Reduce Inequality and Ensure Equal Distribution

1. Batam-Bintan region development.
2. Metropolitan area development: Palembang, Banjarmasin, Makasar, and Denpasar.
3. New town development: Maja, Tanjung Selor, Sofifi, and Sorong.
4. Capital City (IKN).
5. Post-disaster recovery: City of Palu and its surroundings, Lombok and its surroundings, and the Sunda Strait coastal area.
6. National strategic activity centers (PKSN): PKSN Paloh-Aruk, PKSN Nunukan, PKSN Atambua, PKSN Kefamenanu, PKSN Jayapura, and PKSN Merauke.
7. Papua indigenous territories: Laa Pago and Domberay.



## NP 3 Improving the Quality and Competitiveness of Human Resources

1. Vocational education and training for Industry 4.0.
2. Development of Science Techno Park (optimization of Triple Helix in four major universities).
3. Accelerated reduction in stunting and maternal mortality programs.
4. Integration of social assistance towards a comprehensive social protection scheme.



# Strategic Priority Projects (Major Projects) In National Priorities (2/2)



**NP 5**

## Strengthening Infrastructure to Support Economic and Basic Services Development

1. ICT infrastructure to support digital transformation.
2. Aceh-Lampung Trans-Sumatra toll road.
3. High-speed rail in Java (Jakarta-Semarang and Jakarta-Bandung).
4. Makassar-Pare-Pare railway.
5. Integrated main port network.
6. 18 multipurpose dams.
7. 27,000 MW power plant, 19,000 km transmission, and 38,000 MVA substation.
8. Development and expansion of oil refinery.
9. Trans-Kalimantan natural gas pipeline (2,219 km).
10. Urban mass public transport systems in 6 metropolitan areas: Jakarta, Surabaya, Bandung, Medan, Semarang, and Makassar.
11. Coastal security in 5 urban centers along the northern coast of Java.
12. City gas network infrastructure for 4 million homes.
13. Restoration of four critical watersheds.
14. Air bridge of 37 routes in Papua.
15. Trans-roads on 18 disadvantaged, outermost, and frontier islands.
16. Trans-Papua road (Merauke-Sorong).
17. Piped water access with connections to 10 million homes.
18. Proper and safe access to sanitation (domestic wastewater) for 90% of households.
19. Urban flats (1 million).



**NP 6**

## Improving Environment, and Increasing Disaster and Climate Change Resilience

1. Strengthening the disaster warning system.
2. Construction of hazardous and toxic wastes (B3) processing facilities.



**NP 7**

## Promoting Stability in Political, Legal, Defense and Security Affairs, and in the Transformation of Public Services

1. Strengthening NSOC-SOC and establishing 121 CSIRT.
2. Strengthening security within territorial waters in Natuna.



# Indonesia's Ready to Offer Projects through PPP Scheme (1/2)



## Energy

### Preparation Phase

1. Makassar Waste Management | US\$ 152.6 Million
2. Tangerang Selatan Waste to Energy | US\$ 124.1 Million
3. Piyungan Waste Management | US\$ 36.73 Million
4. Sarbagita Waste Management | US\$ 163.5 Million
5. Legok Nangka Waste Treatment | US\$253.05 Million

### Transaction Phase

1. Surakarta Street Lighting | US\$28.4 million
2. Jatibarang Waste to Energy | US\$194.4 Million



## Transport & Maritime

### Preparation Phase

- |   |                     |
|---|---------------------|
| 1. Mamminnsata Toll Road                      | US\$ 638.24 Million |
| 2. West Papua Ferry Port                      | US\$ 51 Million     |
| 3. Anggrek Port                               | US\$ 19.1 Million   |
| 4. LRT Semarang                               | US\$ 1.04 Billion   |
| 5. Lahat-Tarahan Railway                      | US\$ 1.7 Billion    |
| 6. Cibungur-Tanjungrasa Shortcut Railway      | US\$ 130 Million    |
| 7. LRT Cibubur-Bogor                          | US\$ 65.2 Million   |
| 8. Motor Vehicle Weighing Implementation Unit | US\$ 23.6 Million   |
| 9. Singkawang Airport                         | US\$ 90.8 Million   |
| 10. South Badung Ringroad                     | US\$ 312 Million    |
| 11. Riau Non-Toll Road                        | US\$ 67.8 Million   |
| 12. Baubau Port                               | US\$ 33.6 Million   |
| 13. Proving Ground BPLJSKPB                   | US\$ 116.76 Million |
| 14. Patimban Port                             | US\$ 40.4 Million   |



# Indonesia's Ready to Offer Projects through PPP Scheme (2/2)



## Transport & Maritime

### Transaction Phase

Hang Nadim Airport	US\$ 274.9 Million
Yogya - Bawen Toll Road	US\$ 1.01 Billion
Makassar – Parepare Railway	US\$ 69.8 Million
Probowangi Toll Road	US\$ 1.72 Billion
Semarang – Demak Toll Road	US\$ 1.01 Billion
Labuan Bajo Airport	US\$ 83.3 Million
South Sumatera Non-Toll Road	US\$ 193.9 Million



# Thank You

BADAN PERENCANAAN DAN PEMBANGUNAN NASIONAL

BAPPENAS