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#### UNITED NATIONS CENTRE FOR REGIONAL DEVELOPMENT

In collaboration with

Ministry of Public Works and Transport, the Government of Lao PDR, Ministry of the Environment (MOE), Japan Partnership on Sustainable, Low Carbon Transport, United Nations Economic and Social Commission for Asia and the Pacific, and United Nations Office for Sustainable Development

# TENTH REGIONAL ENVIRONMENTALLY SUSTAINABLE TRANSPORT (EST) FORUM IN ASIA, 14-16 MARCH 2016, VIENTIANE, LAO PDR

# **Country Presentation**

(Indonesia)

(Presentation for EST Plenary Session 6 of the Provisional Programme)

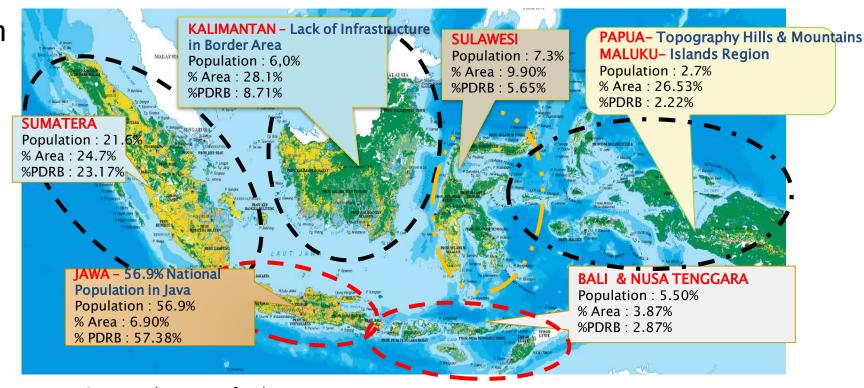
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# CRITICAL CHALLENGES

- Widening region of Indonesia with different condition
- Coordination among institution
- Limited budget
- PopulationGrowth
- Urban Growth
- Private Car



Rsource: Statistical Beuere of Indonesia (2015)

# THE FRAMEWORK OF INDONESIA INFRASTRUCTURE DEVELOPMENT 2015-2019







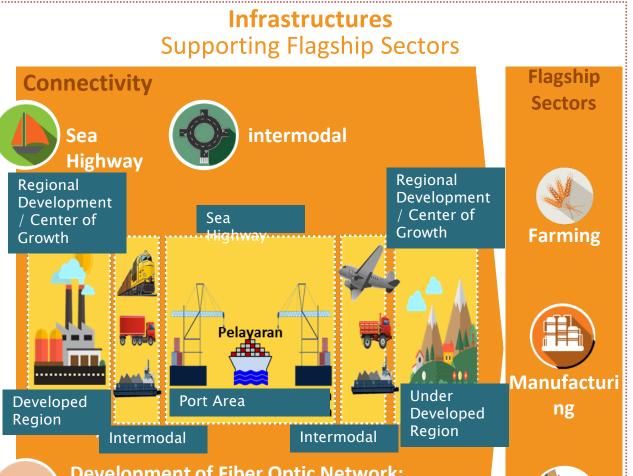
Ratio of **Electrification** 100%



**Access of** Livable Residential



**Transportation** Safety and Security



# **Development of Fiber Optic Network:**

- E-government (e-KTP, BPJS,etc)
- E-commerce

#### **Energy Development 35 GW**

• Goals 1.200 kWh/Kap. di 2019 (Vietnam 1.300 kWh/Kap, Malaysia 4.400 kWh/Kap.)

# **Urban Transport**









Shift

Improv

Network that support Travel Efficiency

Increasing Public **Transport** Share

Increasing the Use of Technology



**Tourism &** 

Service

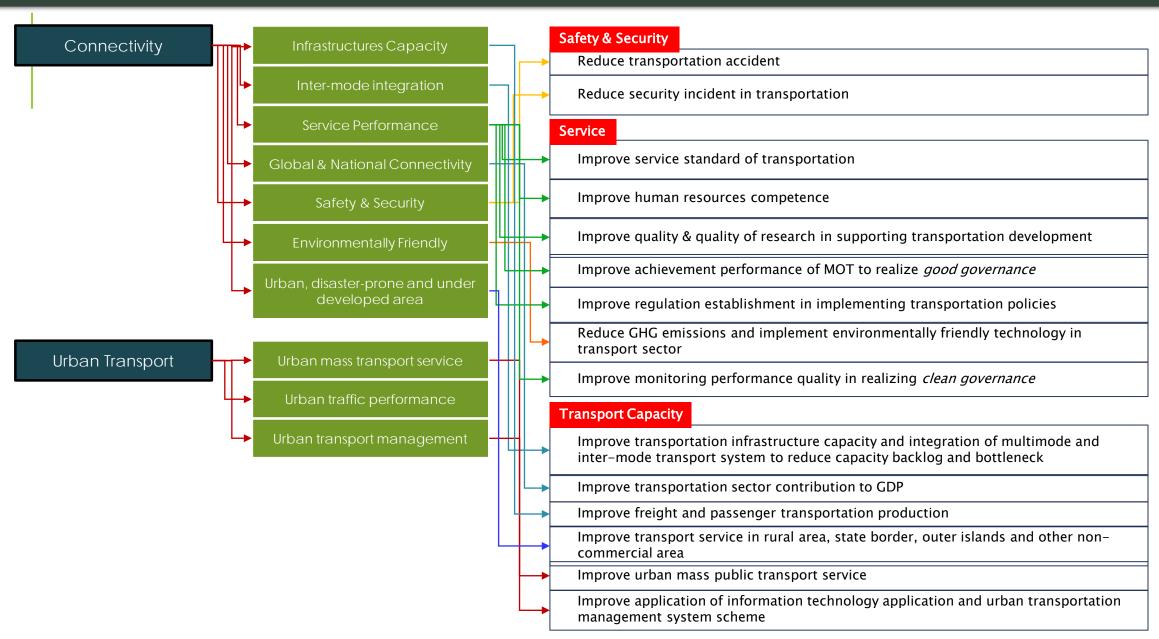
**Developing Sustainable Urban Transport** 

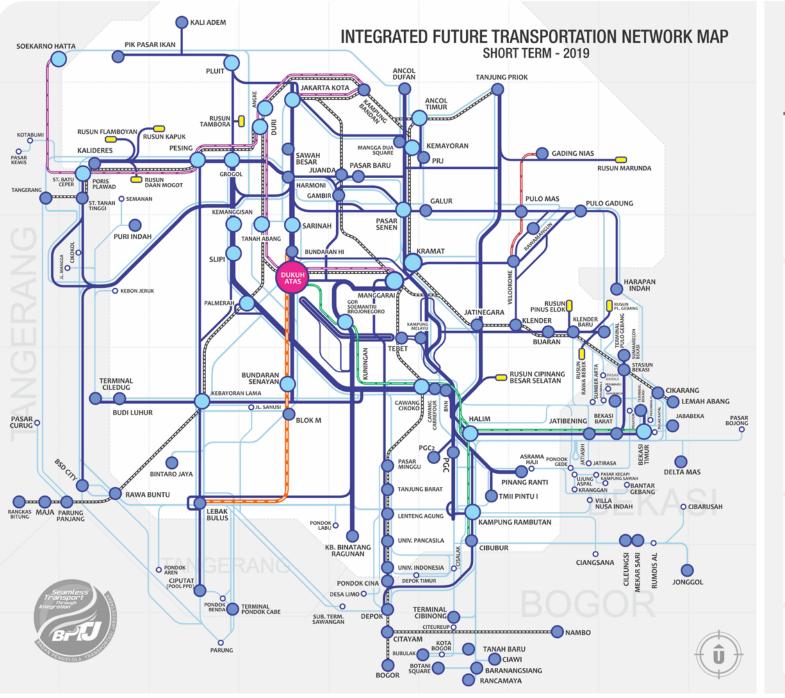


**Integration of Transportation** Institution

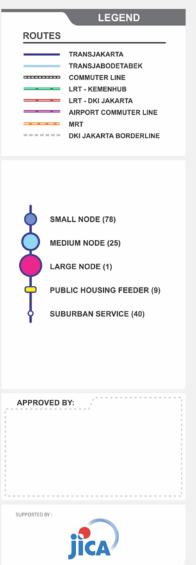


# Transportation Strategic Planning









ACTUAL ACHIEVE

# Transport infrastructure:

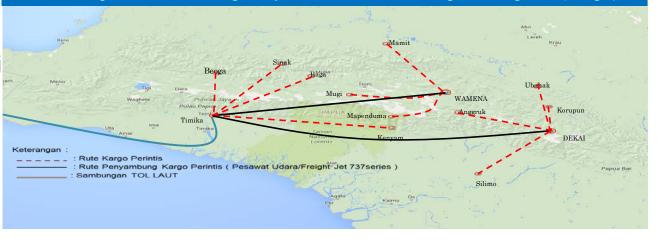
- Bus terminal in 19 location
- Station 22 location
- Port 150 location
- Airport 149 location
- Port inland waterways 54 location
- Railway Network along 691,63 km Means Transportation:
- Ship for pioneer Sea transport 100 shi
- Ship for inland waterways 13 ships;
- ☐ Bus for Bus Rapid Transit (BRT) 1.841





Port Inland Waterways

### The integration of sea highway modes with air bridge for logistic (cargo)



# CURRENT DEVELOPMENT OF MASS PUBLIC / URBAN TRANSPORT IN INDONESIA

## **JAKARTA**

- 1. Light Rail Transit (LRT), Jakarta Government / JAKPRO
- 2. Light Rail Transit (LRT), Ministry
  Transportation /Adhi Karya
- 3. Mass Rapid Transit (MRT), PT. MRT
- 4. Airport Railway (CL & Ekspress), PT. KAI
- Jakarta Bandung High-speed Train (KCIC)
- 6. Automatic People Mover System (APMS), Soekarno-Hatta Airport
- 7. Commuter Line (CL), PT. KCJ
- 8. Bus Rapid Transit (BRT), PT. Transjakarta

#### **SUMATERA**

- 1. Trans Sumatera Railway
- 2. LRT Palembang

### **KALIMANTAN**

Trans Kalimantan Railway

### **SULAWESI**

Trans Sulawesi Railway

### **PAPUA**

Trans Papua Railway

### **BANDUNG**

Metro Capsule







