



# **Toward Sustainable Urban Transportation Systems**



**Directorate of Urban Transportation System Development, Directorate  
General of Land Transportation**

# Sustainable Transportation System

## Policy

### Transport/Land Use Planning (Integrated Transport/Land Use Planning and Development)

- Transit Oriented Development
- Smart Growth/Compact City
- Traffic Impact Analysis
- Regulation, Standards and Guidelines
- Education and Enforcement

### Traffic Management (optimize Road Network)

- Traffic Management for Capacity
- Traffic Management for Priority
- Traffic Management of Demand through traffic restraint
- Enhance Accessibility for all
- Enhance Traffic Safety
- Enhance Non-Motorized Transportation
- Regulation, Standards and Guidelines
- Education and Enforcement

### Pro-Public Transport

(use more efficient and env.friendly public transport)

- Develop Mass Transit/BRT
- Improve Bus Services
- Enhance Commuter Accessibility
- Smart Ticketing System
- Encouragement and Subsidy
- Conducive Public Transport Industry Framework
- Regulation, Standards and Guidelines
- Education and Enforcement

### Environmentally Friendly Vehicle and Fuels (use more env.friendly vehicle and Fuels)

- Emission Standard
- Cleaner Fuels
- Gassification
- Converter-kit Gratification
- Green Vehicle
- Vehicle Specification, Maintenance and Inspection
- Regulation, Standards and Guidelines
- Education and Enforcement



# Sustainable Transportation System

## in Practice: Pro-Public Transport Policy

TransJakarta Busway,



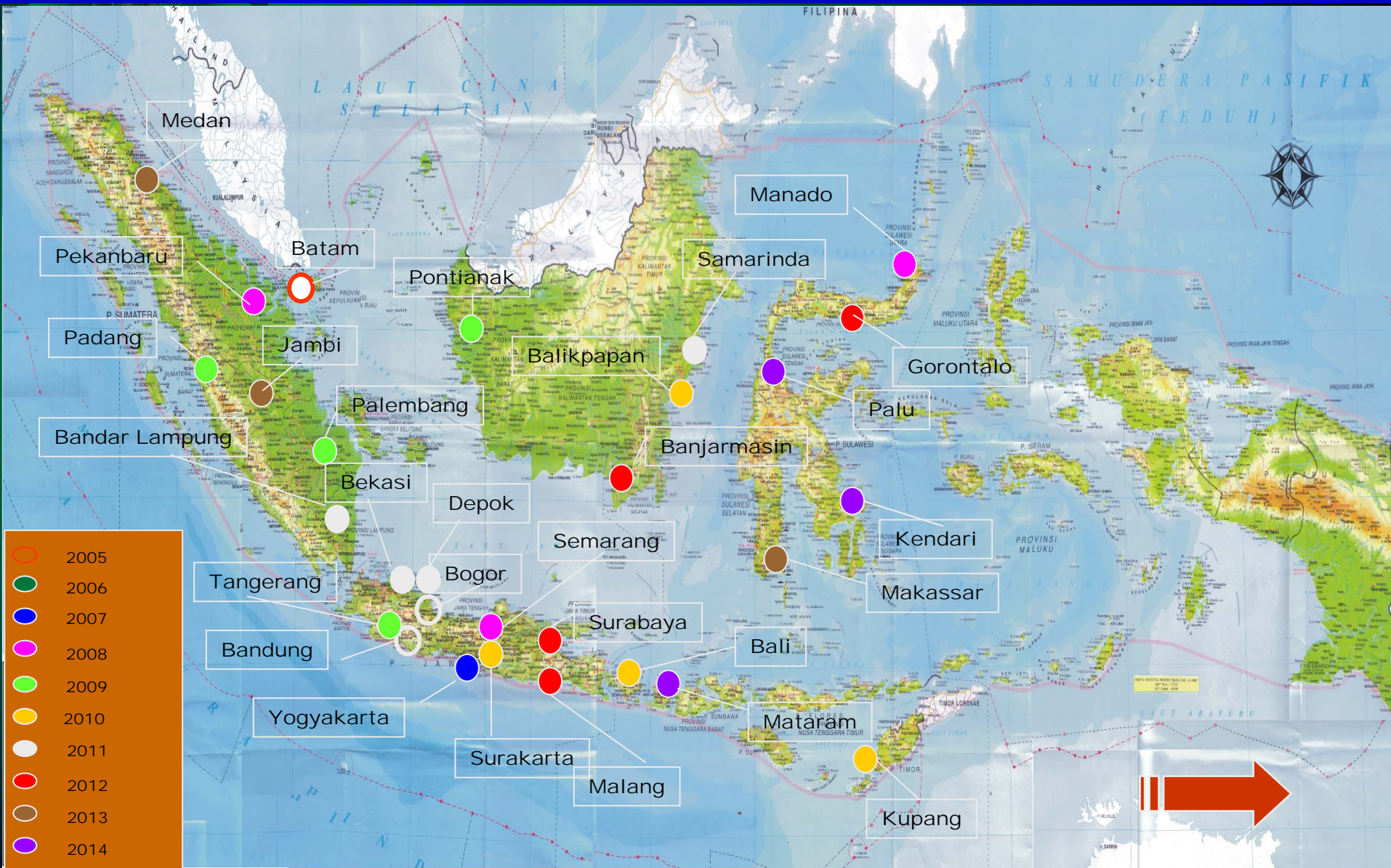
TransPakuan, Bogor



TransJogja, Yogyakarta



# PROGRAM PENGEMBANGAN BUS RAPID TRANSIT (BRT) S/D 2013



# Sustainable Transportation System

## in Practice: **Environmentally Friendly Vehicle and Fuels Policy**

CNG and LGV, Bio-Diesel



Waste Cooking Oil for Biodiesel



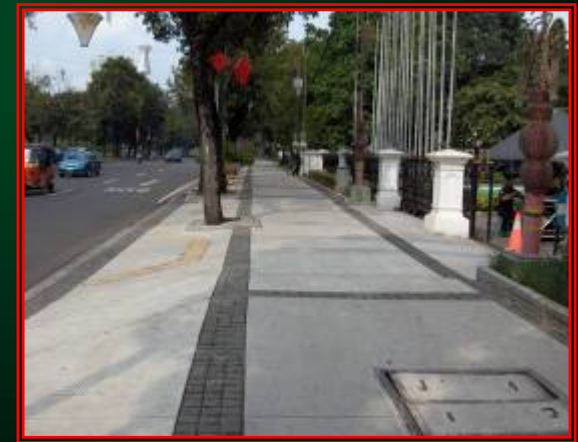
# Sustainable Transportation System in Practice : Traffic Management



Area Traffic Control System



School Safety Zone



Pedestrian and Bicyclist Facilities





**THANK YOU**