

# Sustainable Urban Transport

## ACCELERATING ENERGY EFFICIENCY ACTION



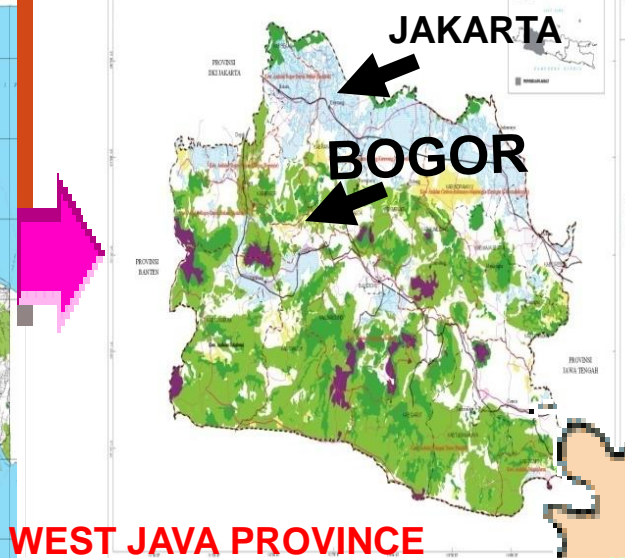
**GOVERNMENT OF  
BOGOR CITY**

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**DEVELOPMENT  
PLANNING  
BOARD**





# City of Bogor



WEST JAVA PROVINCE



11,850 HECTARES

Pop: 1.004.831  
3,87% growth

More Than

**246-MASL**

- Reporting at carbonn Climate Registry

[http://carbonn.org/index.php?id=313&tx\\_datareport\\_pi1\[uid\]=582](http://carbonn.org/index.php?id=313&tx_datareport_pi1[uid]=582)

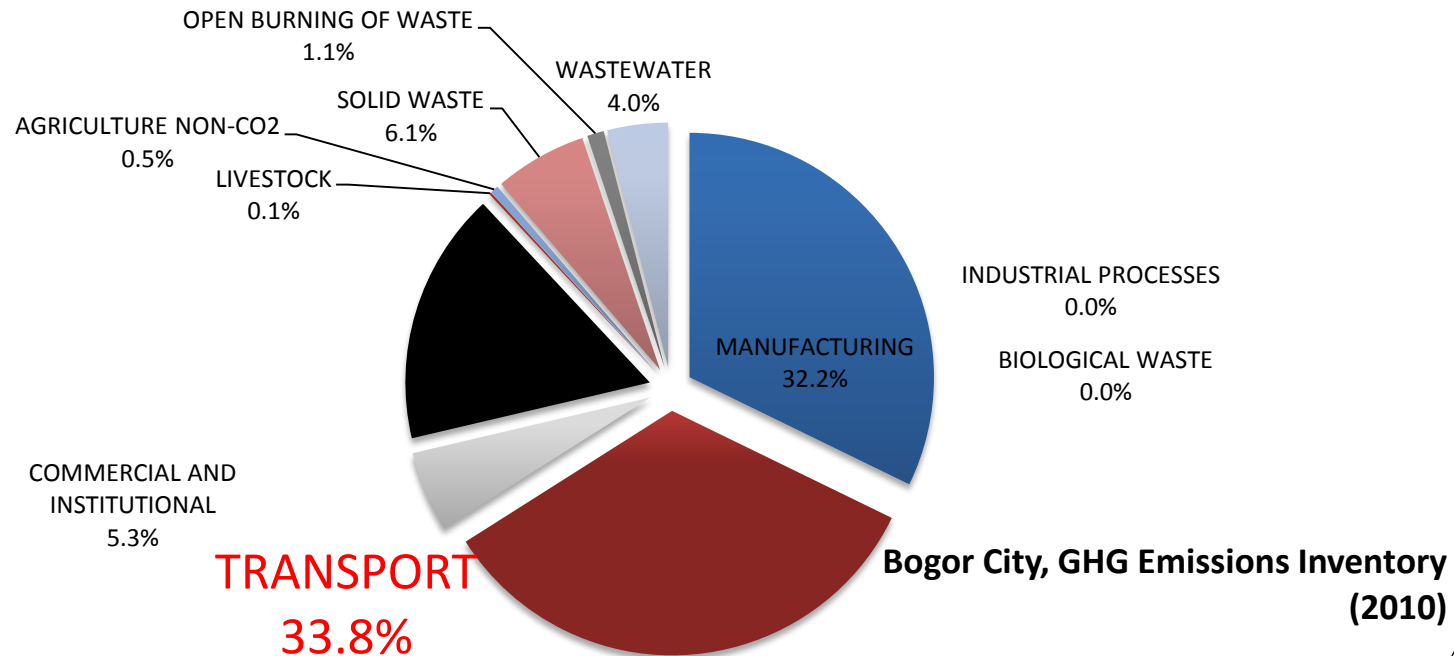
- Expressed intent to comply with Compact of Mayors

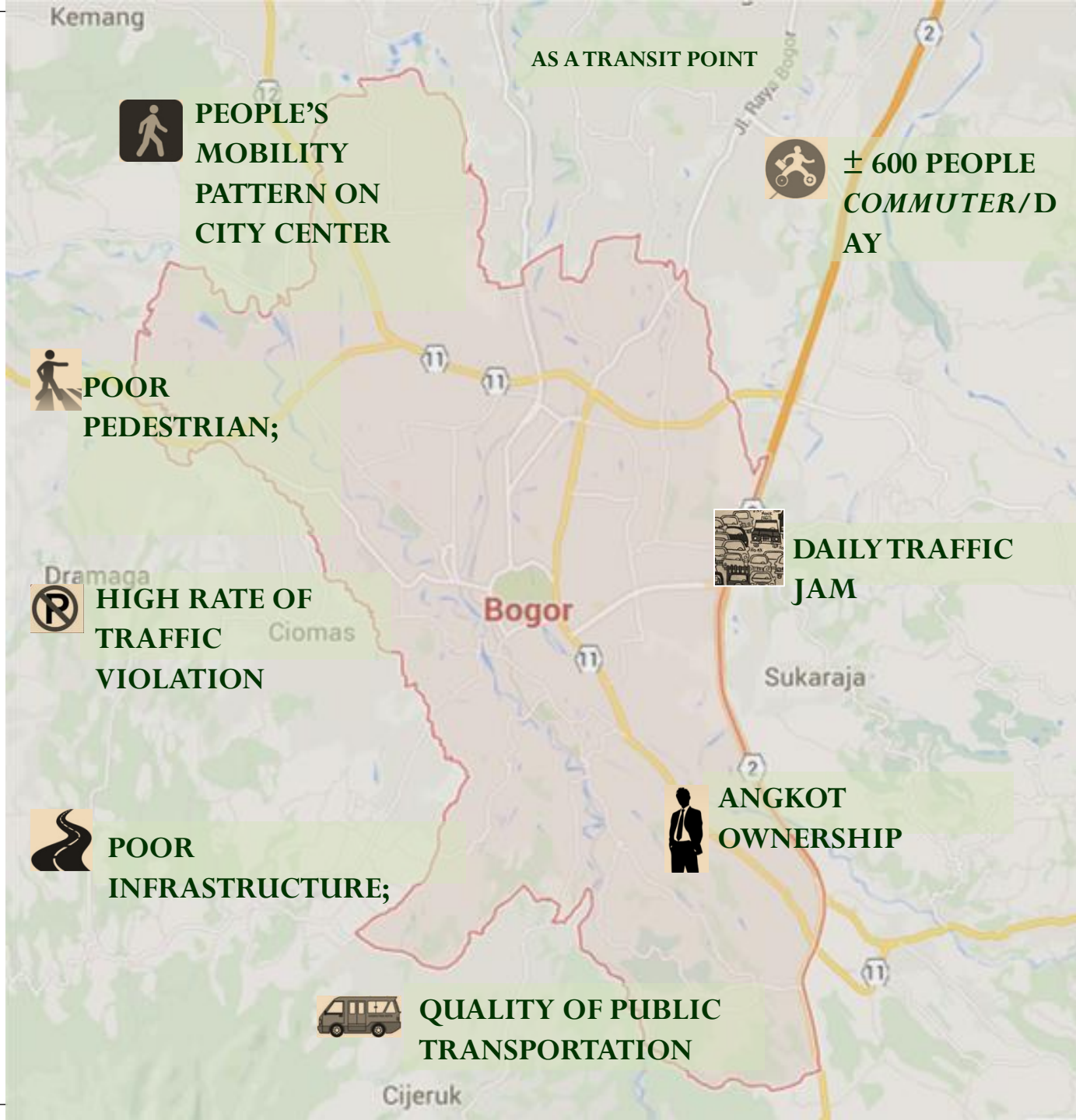
- Urban LEDS Profile <http://urbanleds.iclei.org/index.php?id=408>



# Bogor City GHG Inventory

- Developed by IPCC expert, Stephen Kenihan & ICLEI, based on consultation with City Working Group , May 2014 - Feb 2015
- Using Bogor community GHG inventory developed under Urban LEDS
- ~ 4MtCO<sub>2</sub>e/yr in 2010, doubling by 2020,
- Transport: highest share





**PEOPLE'S  
MOBILITY  
PATTERN ON  
CITY CENTER**

**AS A TRANSIT POINT**



**± 600 PEOPLE  
COMMUTER/D  
AY**



**POOR  
PEDESTRIAN;**



**HIGH RATE OF  
TRAFFIC  
VIOLATION**



**POOR  
INFRASTRUCTURE;**



**DAILY TRAFFIC  
JAM**



**ANGKOT  
OWNERSHIP**



**QUALITY OF PUBLIC  
TRANSPORTATION**

# URBAN DEVELOPMENT AND MOBILITY ENHANCEMENT STRATEGY:

- Reducing traffic load in city center
- Developing public transportation

## POLICY OF CITY'S MOBILITY DEVELOPMENT

PEDESTRIANS

BICYCLES

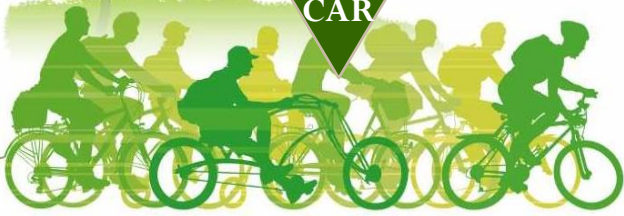
PUBLIC TRANSPORT

COMERCIAL VEHICLE

TAXIS

HOVs

CAR



REGIONAL MOBILITY ENHANCEMENT



LOCAL MOBILITY ENHANCEMENT



ROAD NETWORK ENHANCEMENT



DEVELOPMENT OF MASS TRANSPORTATION



DEVELOPMENT OF FREIGHT AND PASSANGER TERMINAL



DEVELOPMENT OF TOD



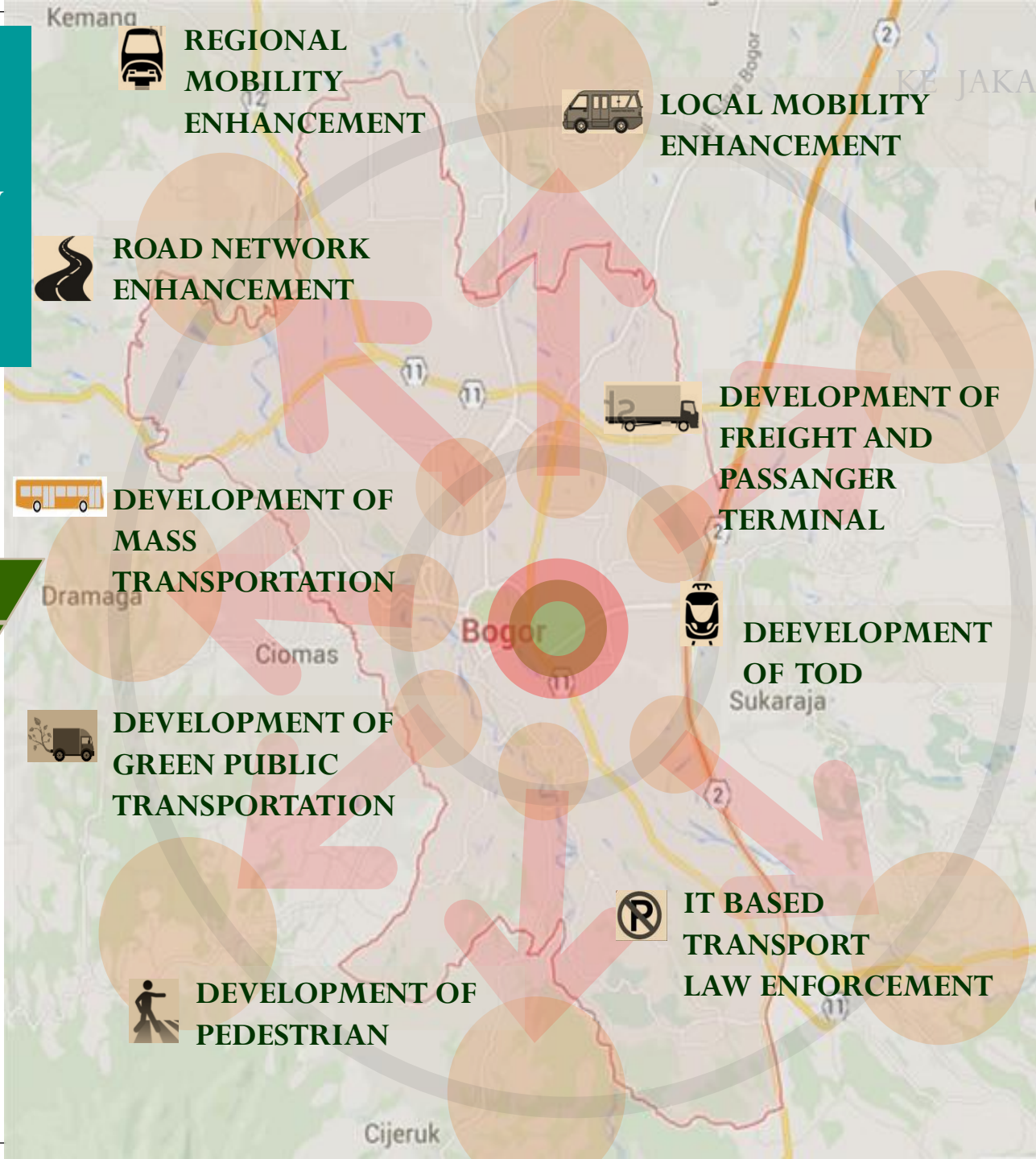
DEVELOPMENT OF GREEN PUBLIC TRANSPORTATION



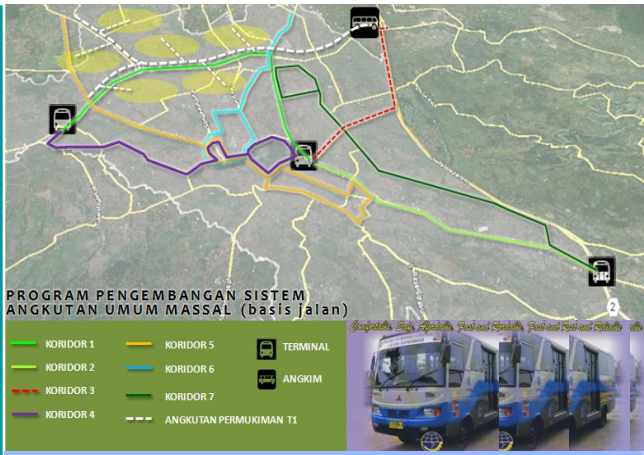
IT BASED TRANSPORT LAW ENFORCEMENT



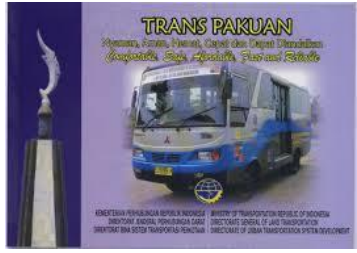
DEVELOPMENT OF PEDESTRIAN



# URBAN DEV.



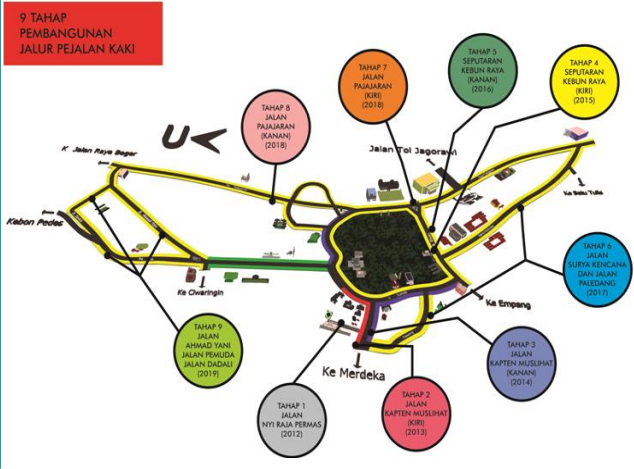
## DEVELOPMENT OF ROAD BASED MASS PUBLIC TRANSPORTATION



## DEVELOPMENT OF RAIL BASED MASS PUBLIC TRANSPORTATION

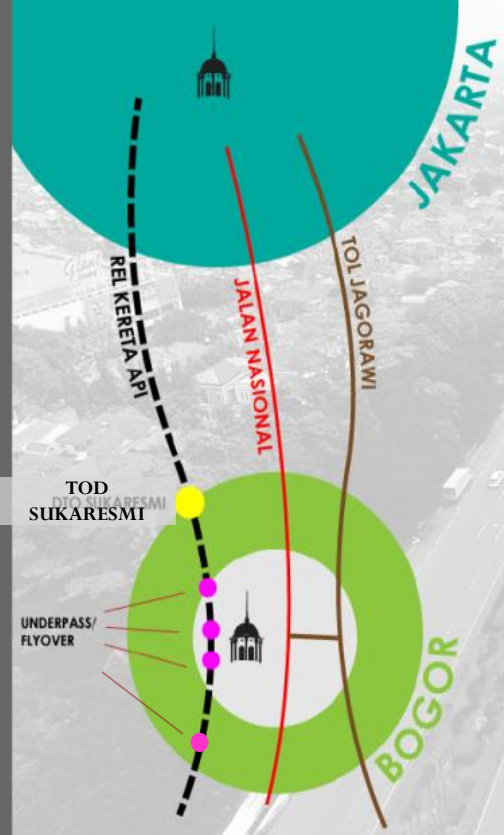
# MOBILITY

## DEVELOPMENT OF NON MOTORIZED TRANSPORT



# STRATEGIES

# MOBILITY



ENHANCEMENT OF INTER CITY / REGIONAL MOBILITY

ENHANCEMENT OF INNER CITY MOBILITY

# PEOPLE'S EDUCATION

# IT BASED TRANSPORT



BOGOR GREEN ROOM

# Alternative Energy

## CNG *ANGKOT*

Installation of CNG Converter Kit to existing *angkot* & development the gas station



Current Status : 50 *angkot*

Target up to 1000 *angkot* in 2020.

Gas Station available at PGN Office Bogor,  
will then be built at the North & South Bogor Area.

## Electric *ANGKOT*

Developing grid as the base for future public transport. Prototype Is developed in cooperation with LIPI (Indonesian Institutes of Sciences)



Current Status : 1 prototype (FS)

Target : Feasibility Study



# PUBLIC CAMPAIGN



***“Dinu kiwari ngancik nu bihari,  
seuja ayeuna  
sampeureun jaga”***



***Preserving The Past***

***Facing The Future***

***Serving The People***