

# Comments on “The Future of LAMAT in Asia” -from the viewpoints of JICA’s cooperation -



October 12, 2017  
KOIZUMI Yukihiro

Financial Cooperation Implementation Department  
Japan International Cooperation Agency(JICA)

# Background (1)

- Rapid increase of population in Asian cities
- LAMAT jobs are less entry limitation

Largest 10 Year Historical Growth Rates  
WORLD METROPOLITAN REGIONS

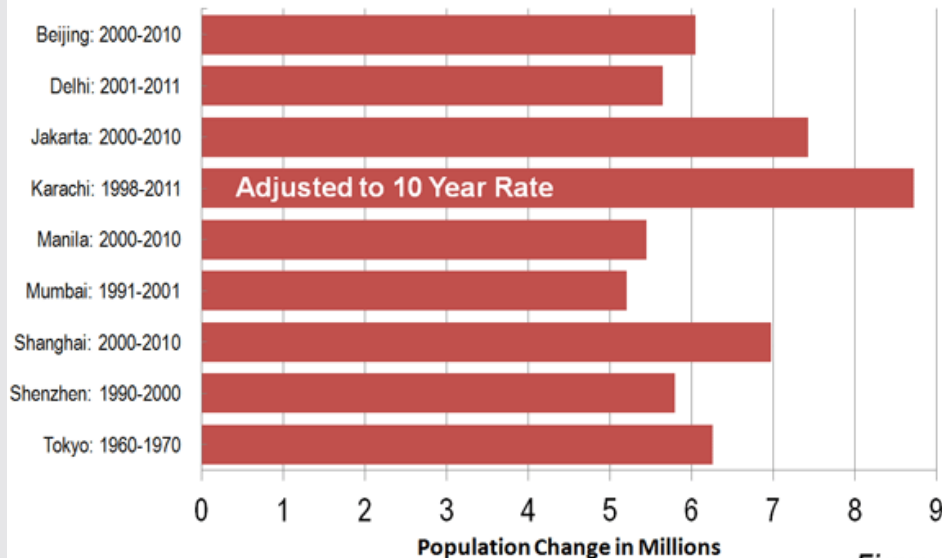


Figure 3



Jakarta, Indonesia

# Background (2)

- Many railway projects are under construction and/or are consideration in Asian cities.
- However, less people get direct benefit from such projects if less consideration of access/egress



# Summary of presentation

- Make definition of “LAMAT”
- Review of present situation with 2.7 mill. trips in 11 Asian cities.
- Analysis perspective of future LAMAT from the viewpoints of 4 aspects
- Taking into consideration of innovation (IC ticket, App, e-vehicle etc)

→ LAMAT should be sustained for a certain time!



# Phnom Penh at a glance

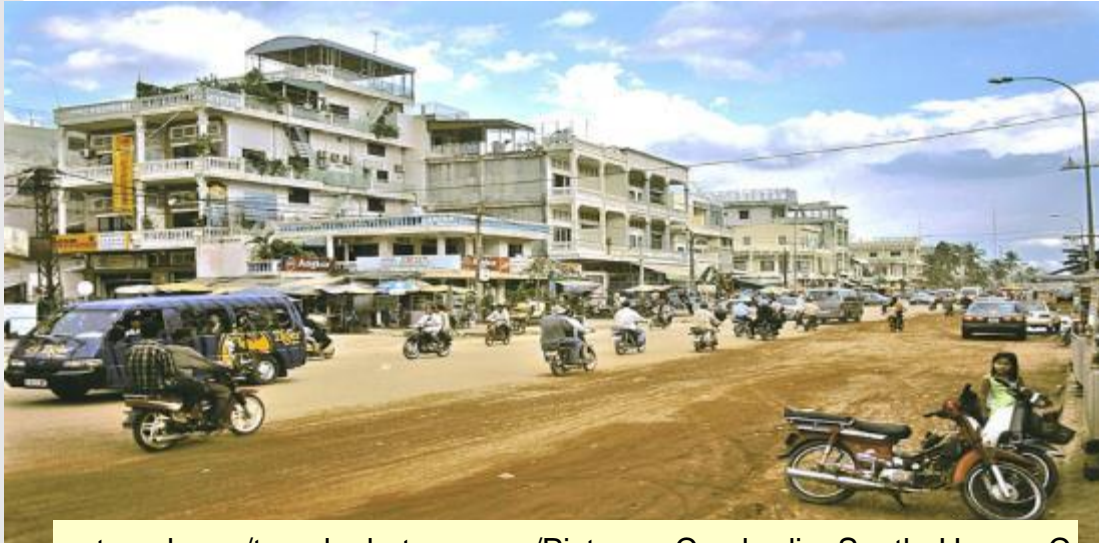


- GDP/cap: \$ 1,230 (2012)  
→ \$7,053 (2035)
- Population: 1.85mill.(2012)  
→ 2.87mill.(2035)
- Newly registered vehicle in past 5 years: 1.4 million
- Public bus : 5 route  
→ 10 route
- LAMAT: Motodop, Cycro, Motorumok etc

Phnom Penh



# Phnom Penh at a glance



Phnom Penh in 2000

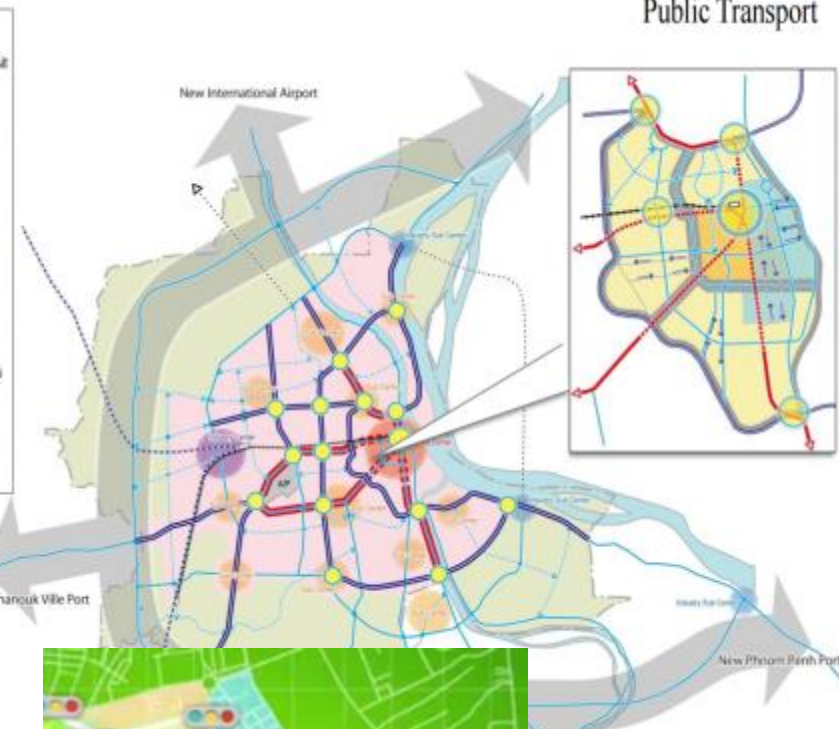
[http://www.rontravel.com/travel\\_photo\\_pages/Pictures\\_Cambodia\\_South\\_Happy\\_Cannibal.htm](http://www.rontravel.com/travel_photo_pages/Pictures_Cambodia_South_Happy_Cannibal.htm)



Phnom Penh in 2014

# JICA's approach

## Public Transport



- Master plan in 2001, 2014
- Public bus trial in 2001, 2014
- Enforcement of citizens
- Controlled **traffic light systems** to be installed
- Support Phnom Penh Public Bus with **80 bus vehicles** to be provided
- **AGT** as trunk public transport system in mid-long term





# 2014 Masterplan

## AGT and role of LAMAT



(株)ゆりかもめHPより



AGT is estimated to carry 75,000/day in 2035.

Modal share of LAMAT will be **11.4%** in 2035, while it is 13.4% in 2012.

- “As one of feeder level transport, para-transit (LAMAT) still plays vital role”
- Para-transit (LAMAT) services are entitled to growing concern for its support of the informal economy.