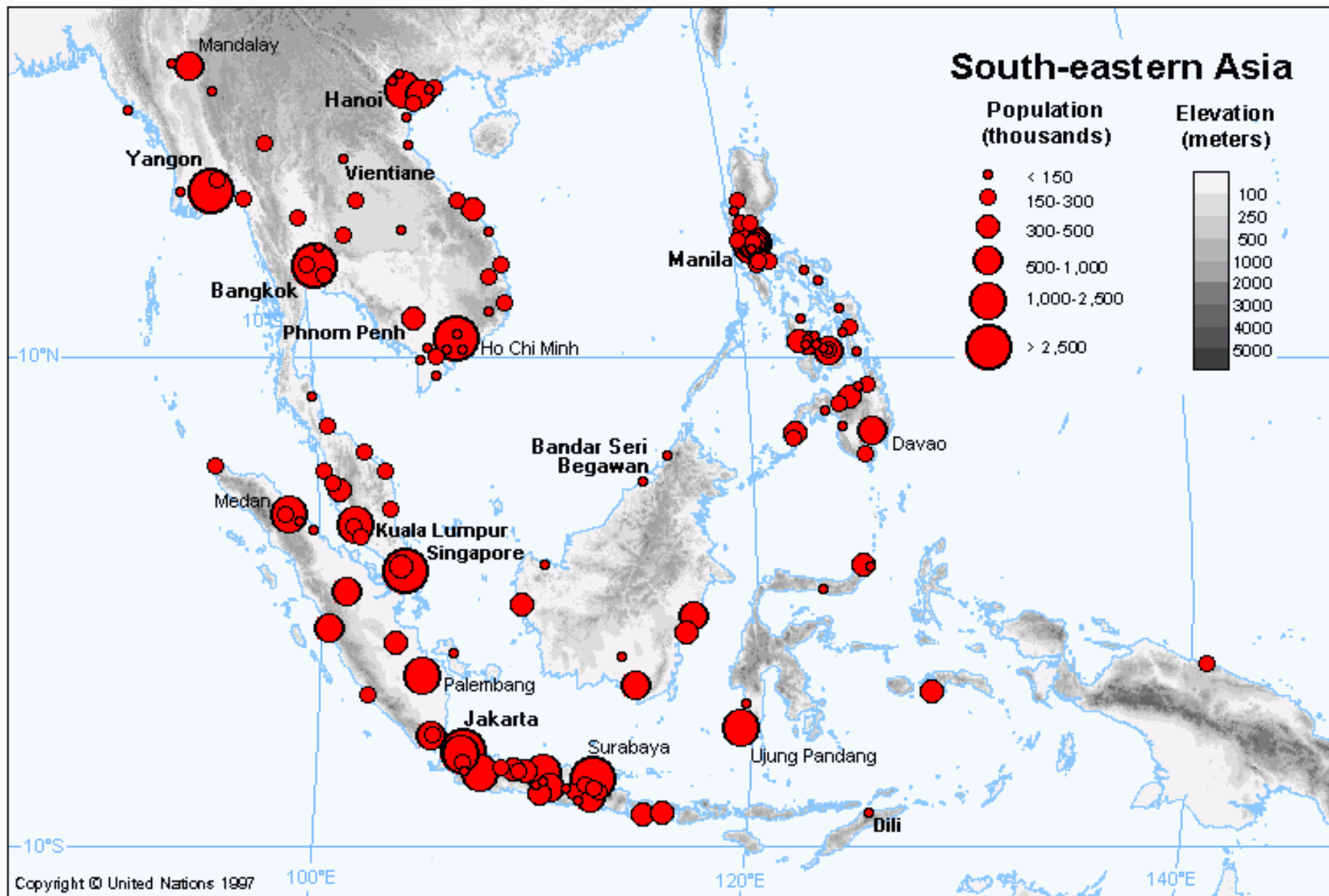




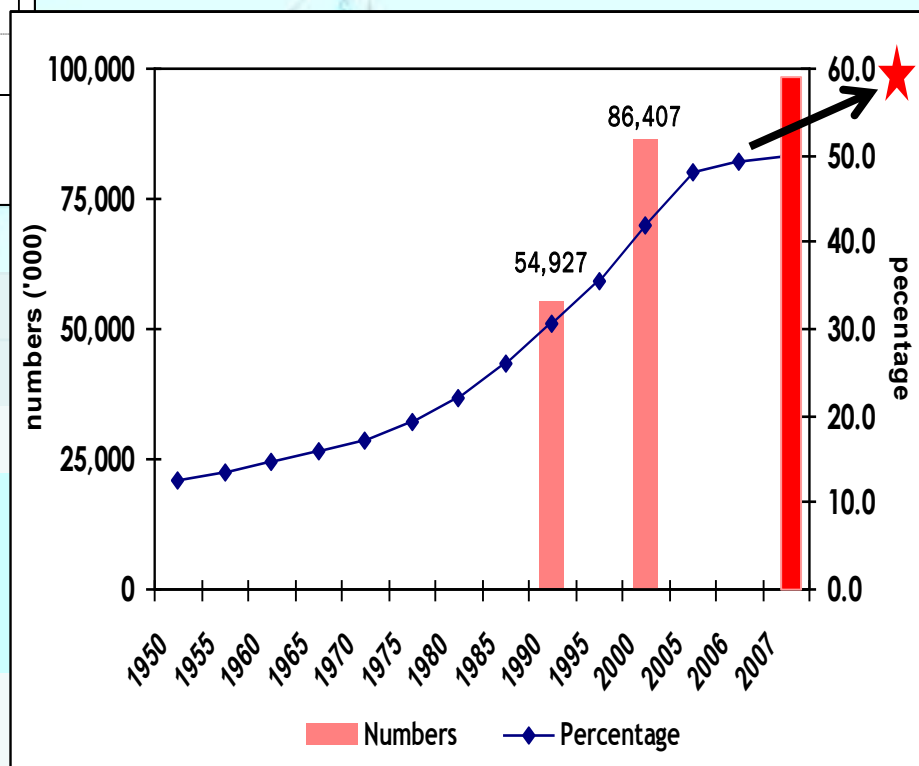
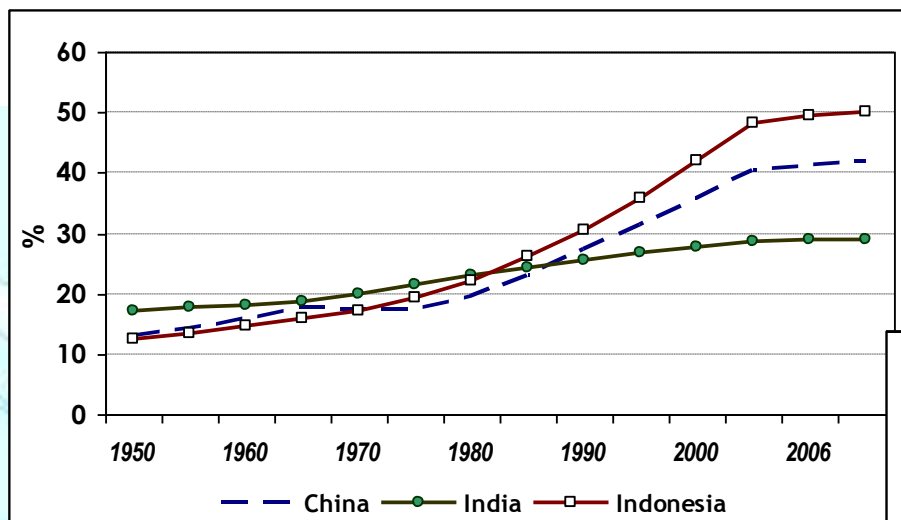
Kemal Taruc
Habitat Programme Manager
kemal.taruc@unhabitat.org
Jakarta, Indonesia

(latest available year)



The boundaries and names shown and designations used on this map do not imply official endorsement or acceptance by the United Nations

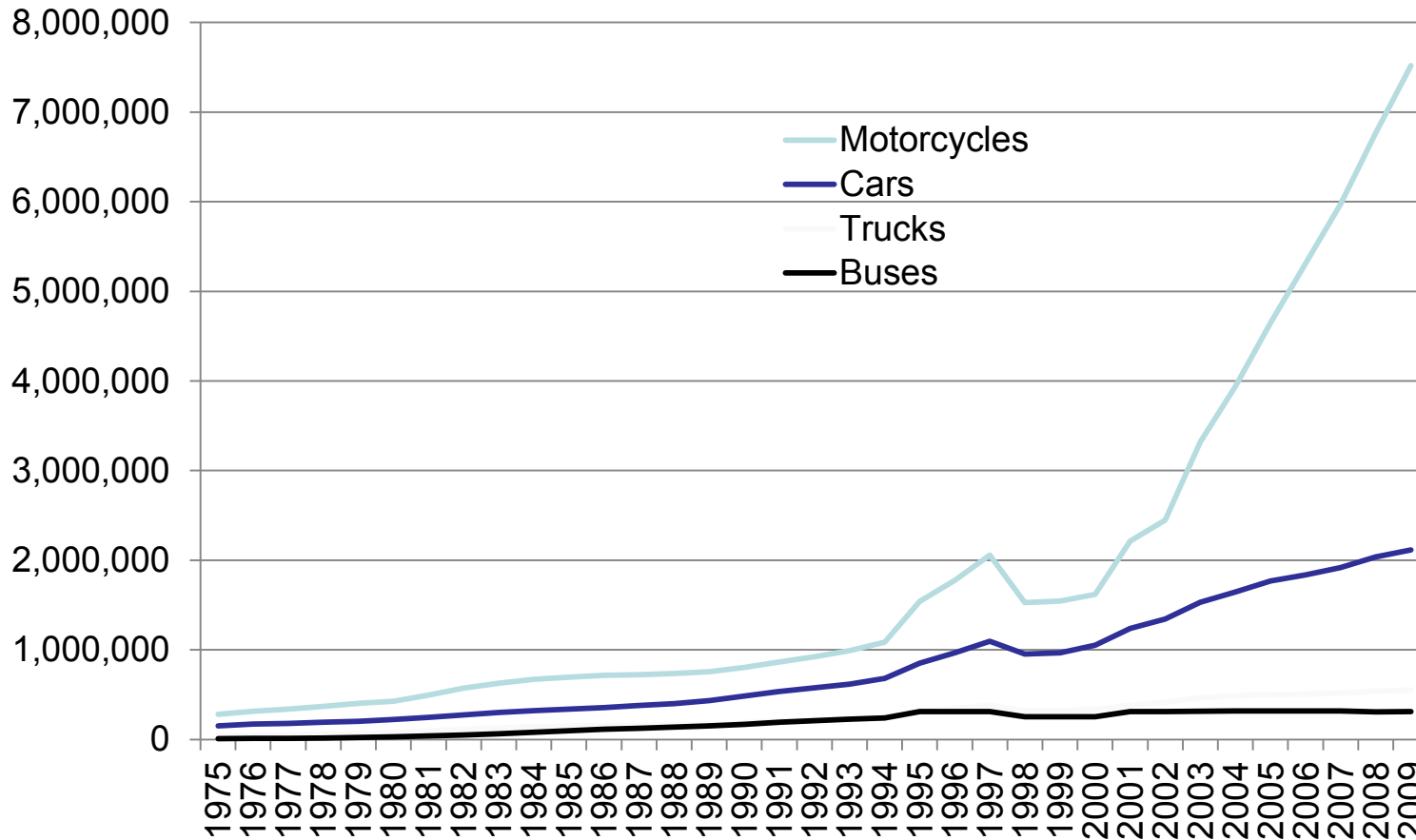
KEY CHALLENGE AND OPPORTUNITIES: The Expanding Urbanization of Indonesia



POPULATION (2011)	242.3 million
% Poverty	13% (down)
Urban Population	50% (2012); 65% (2025 est.)
One Primate City:	14 million
6 Metro City	10 million (> 1 mill)
36 Med-sized City	25 million (.5 – 1 mill)
Urban Slums	12% (down); 53 mill. Ha (2011)

HOW MANY MORE THEY GO?

Surge in the number of Private Vehicles in Jakarta



Source: Polda Metro Jaya (Jakarta Metropolitan Police)

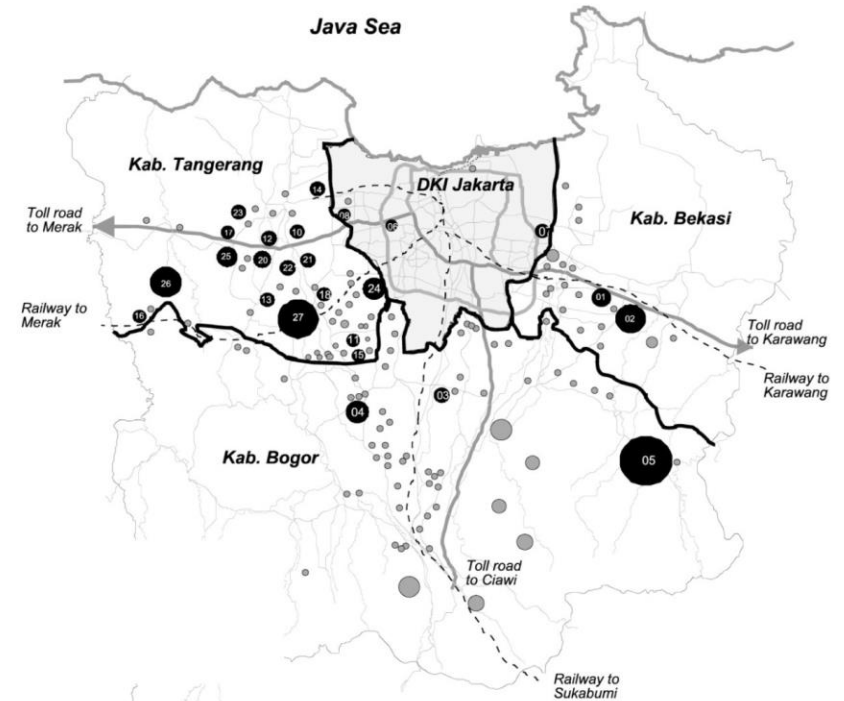
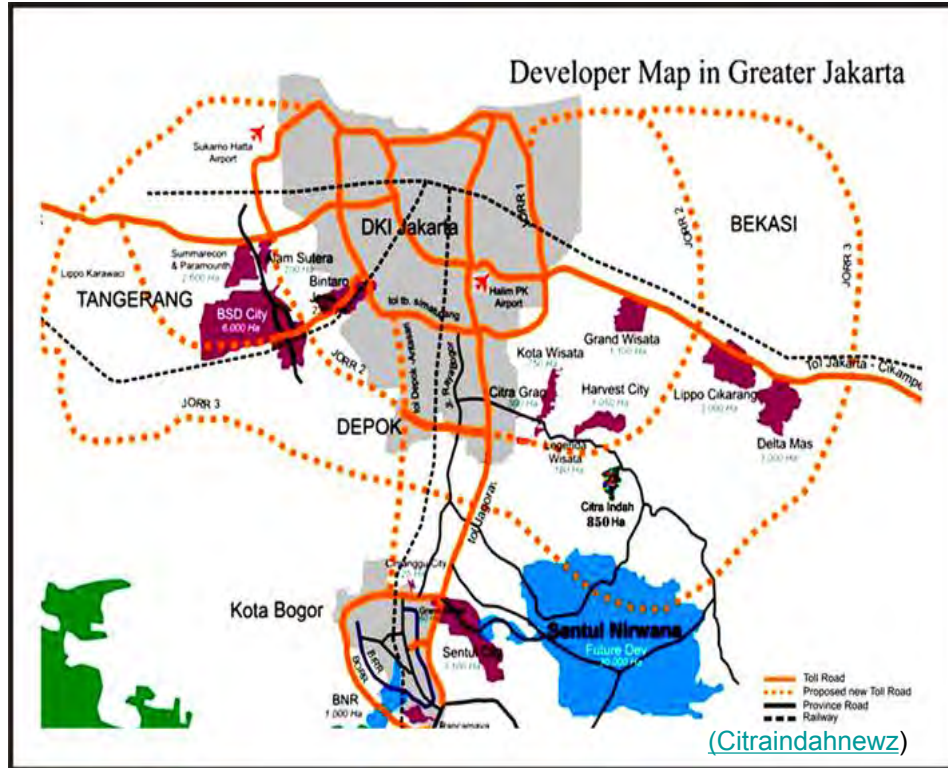
Graphic by Oriental Consultants

Note: Vehicle registration excludes Bogor area

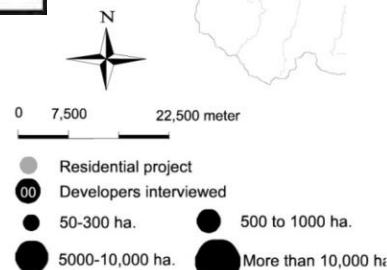
The notorious Jakarta's traffic and motorbikes



Jakarta is sprawling fast in the past 10 years, and still expanding

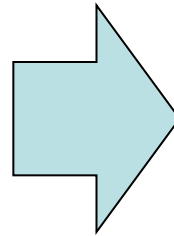
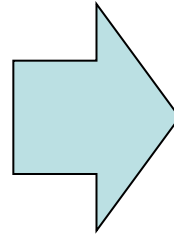


“ . . .transportation infrastructure development has promoted urban sprawl in Jakarta 's peripheries.” (B. Susantono 1998)

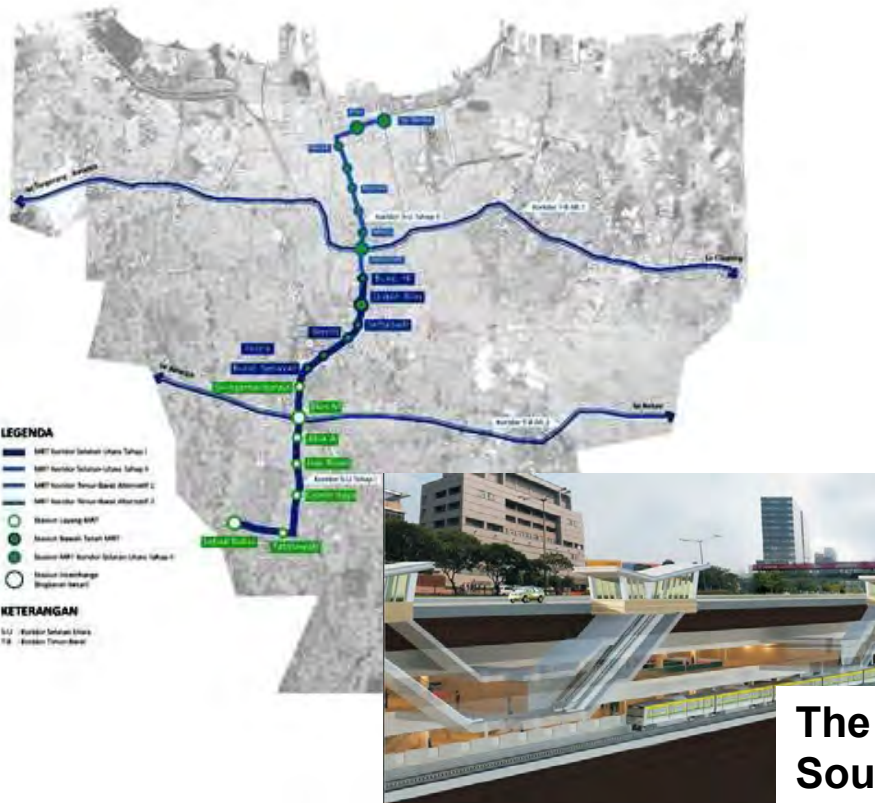


- | | |
|-----------------------------|------------------------|
| 01. Kota Legenda | 14. Duta Gardenia |
| 02. Lippo Cikarang | 15. Vila Pamulang |
| 03. Kota Kembang Depok Raya | 16. Taman Adyasa |
| 04. Telaga Kuripan Raya | 17. Kedaton |
| 05. Bukit Jonggol Asri | 18. Melati Mas |
| 06. Taman Kedoya Baru | 19. Perumnas |
| 07. Pulomas Jaya | 20. Lippo Karawaci |
| 08. Puri Beta | 21. Alam Sutera |
| 09. Banjar Wijaya | 22. Gading Serpong |
| 10. Kota Modern | 23. Puri Jaya |
| 11. Vila Dago | 24. Bintaro Jaya |
| 12. Palembang | 25. Citra Raya |
| 13. Medang Lestari | 26. Kota Tiga Raksa |
| | 27. Bumi Serpong Damai |
- (Herlambang, 2013)

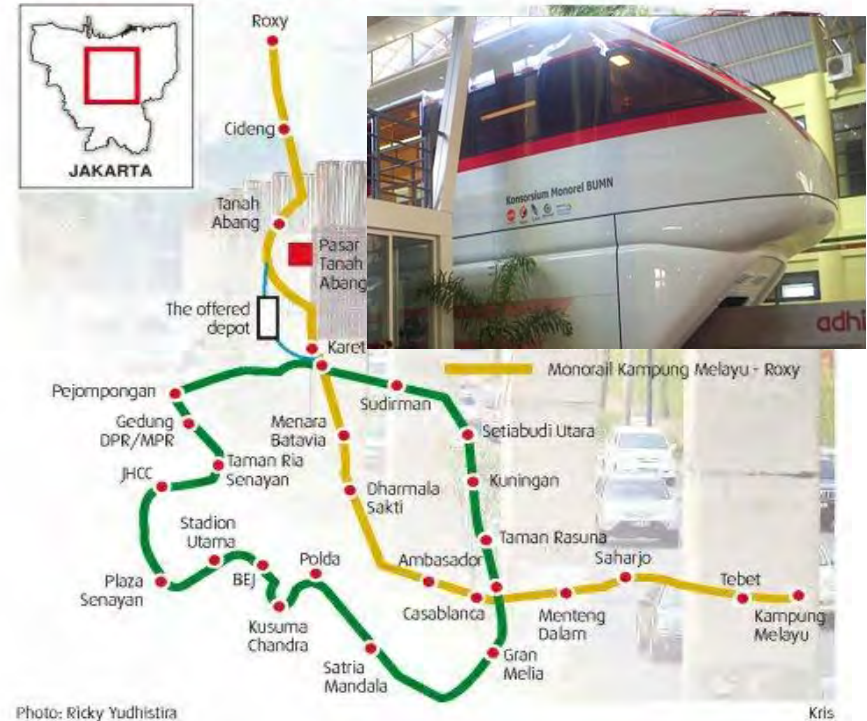
Some improvements



¥ 125 bn. project by Wijaya Karya-Shimizu, Jaya-Obayashi, Hutama Karya-Sumitomo Mitsui



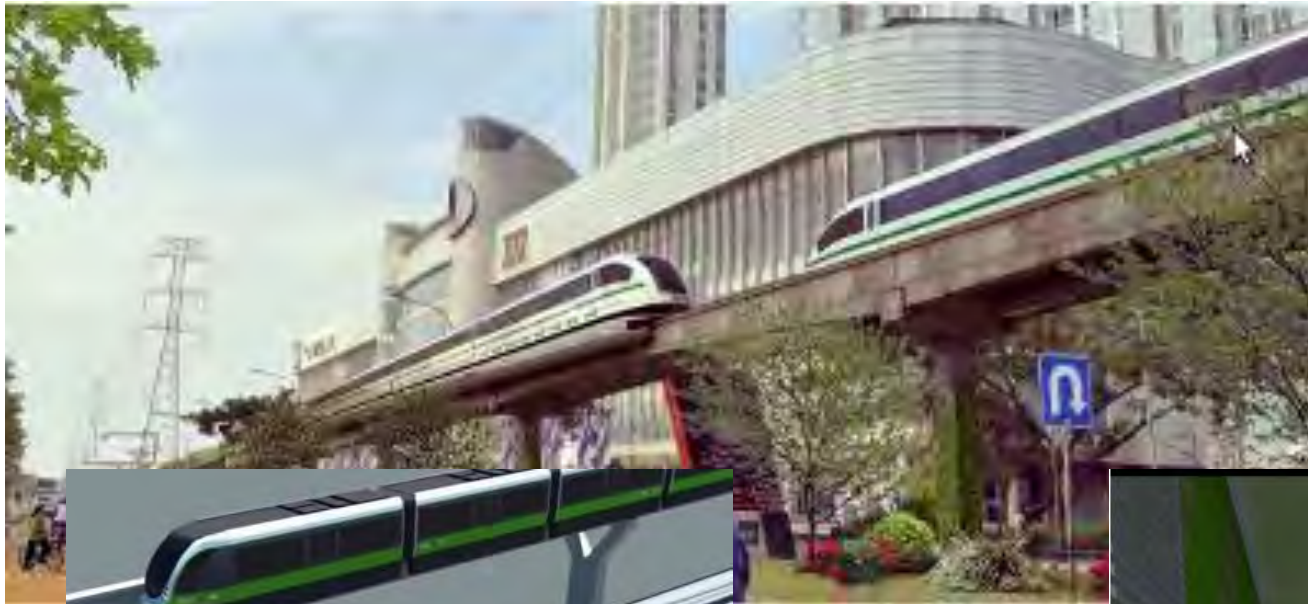
Proposed monorail route



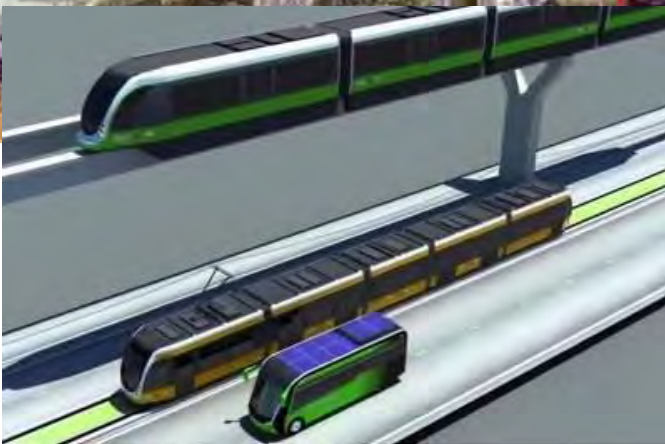
The rail-based MRT of 108 km (21.7 km North-South and 87 km East-West)

and **SURABAYA CITY** soon . . .

(a US\$ 1 Bn project)



An investors
forum will be held
in Nov 2013



[Bappeko Surabaya](#)



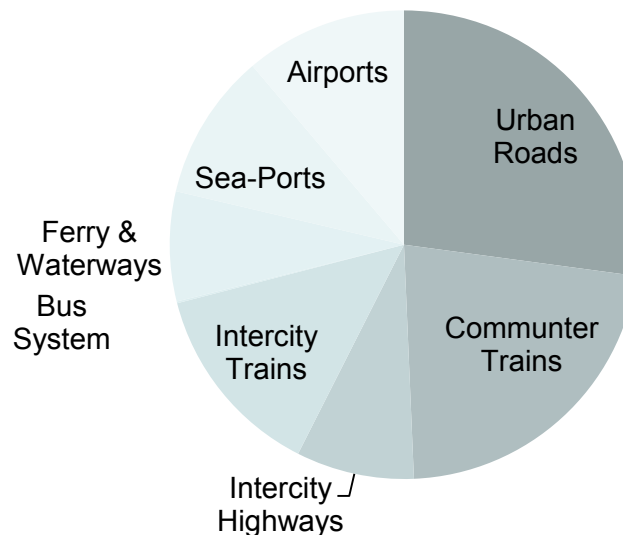
TRANSPORTATION
SECTOR: 162
(% number of items) 24%

Urban Roads	275,920
Commuter Trains	225,745
Intercity Highways	82,780
Intercity Trains	137,497
Bus System	1,245
Ferry & Waterways	76,945
Sea-Ports	103,191
Airports	113,777
Total Loan (jpY):	1,017,100
(% number of loan jpY)	22%

ALL SECTORS 667
Total Loan (jpY): 4,631,047

(Power, Telecommunication, Irrigation,
Agriculture, Mining, Manufacturing,
Social Services, Commodity)

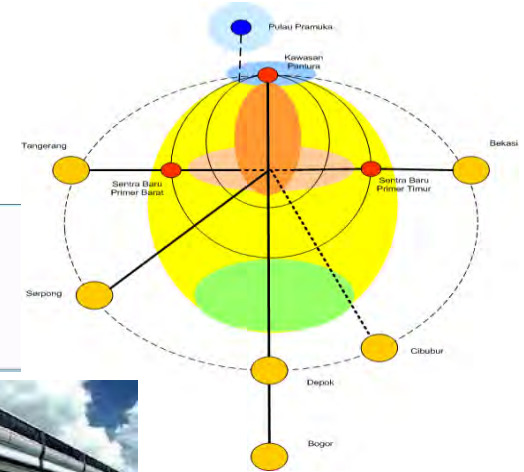
ODA Loan Project 1970-2009 Transportation Sector



Author's compilation from:
http://www2.jica.go.jp/en/yen_loan/index.php/

Japan can continue to be the Green Partner of Future Urban Indonesia !!

Integrated urban landuse and transportation planning



Public transportation improvement



Low carbon technology and electric vehicles





Thank you