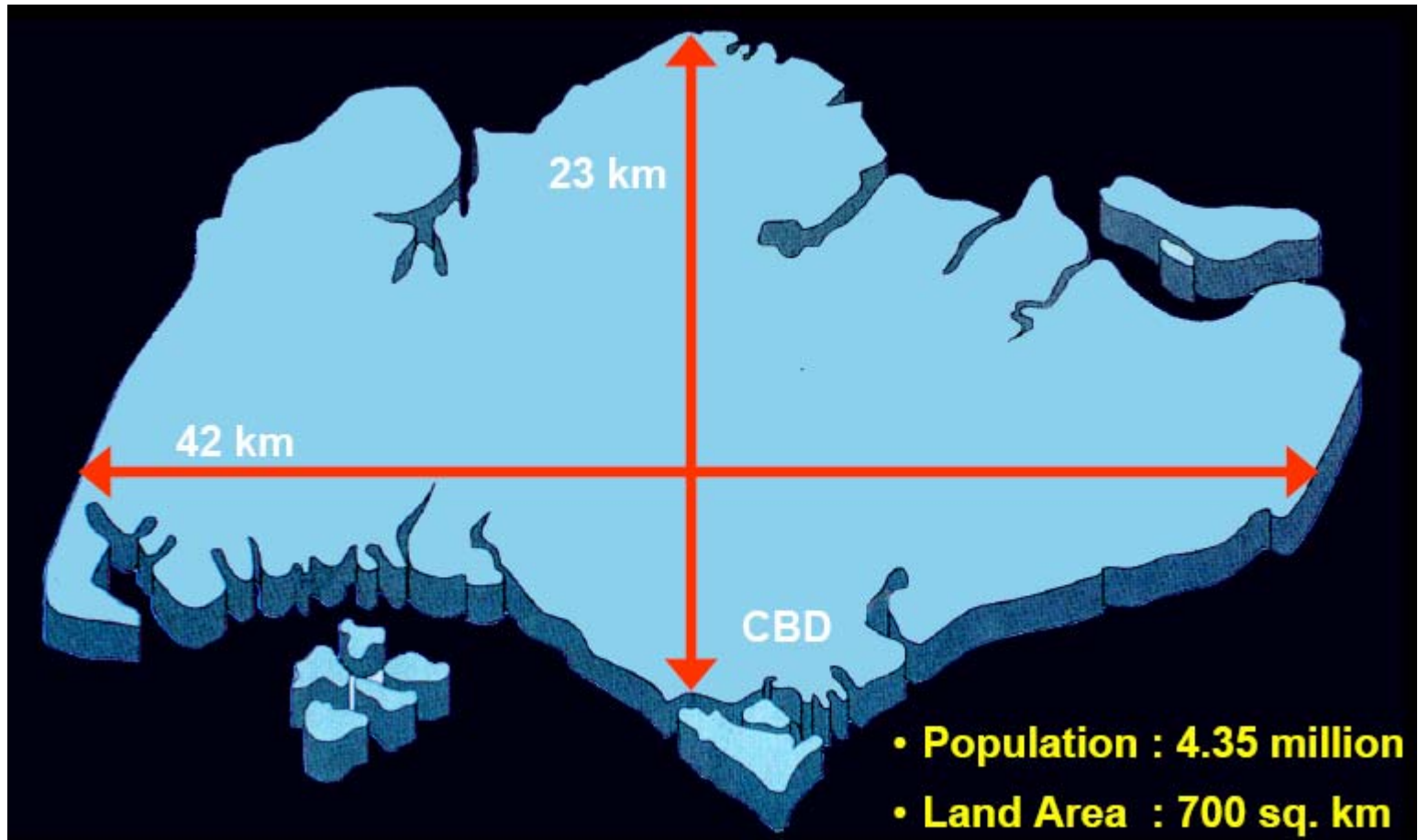


Land transport in Singapore: policy, development and economic impact

Chief investigator: Sun Sheng Han



Singapore: a tiny city-state, often regarded a model of urban development.

Conceptual Road & Rail Network



- Regional Centres
- Sub-regional Centres
- Central Area

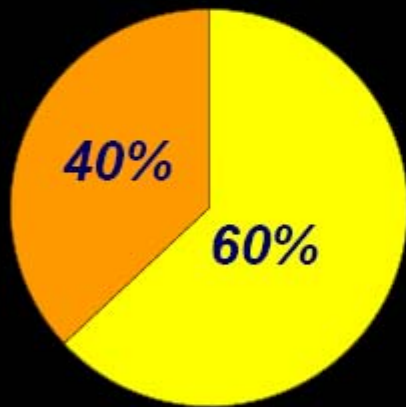
- Expressway Network
- Radial Rail Network
- Orbital Rail Network

Public Transport

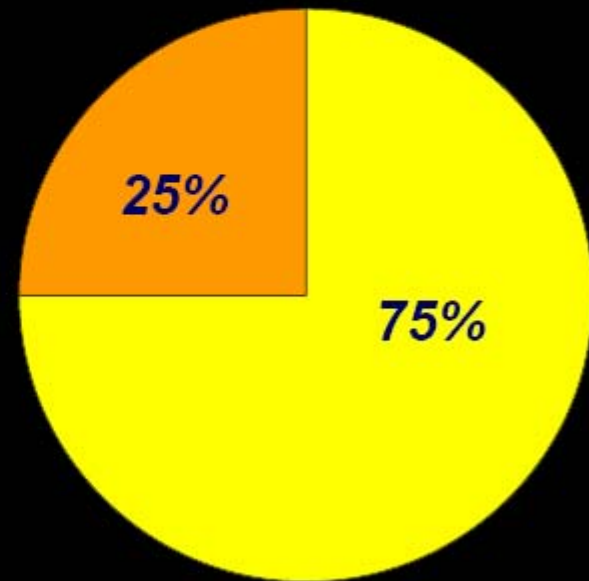


Public Transportation

Current



Target

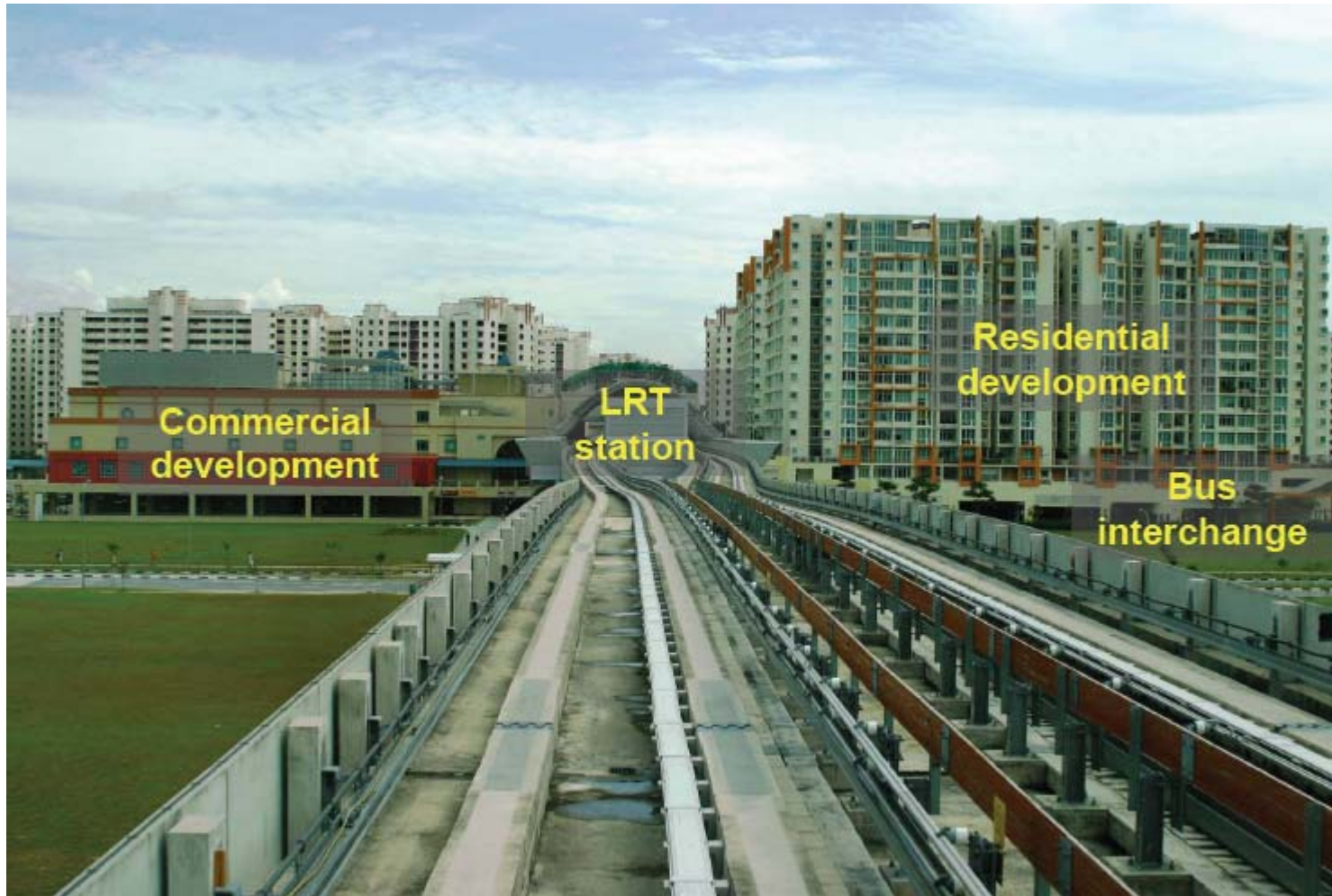


Car ownership – a dream to many Singaporeans

- Population – car ownership ratio
 - 1981 – 15:1
 - 2006 – 10:1
 - 2010 – 7:1
- Increase of households, 1981-2005
 - 65%

Question #1

- What institutional and policy innovations have introduced in order to cope with the conflict between government plan for public transportation development and citizens' aspiration of private car ownership?



Commercial and residential projects are developed around the train stations and train lines. Property values are said increasing with public transportation development.

Question #2

- How does public transportation development influence urban productivity?