# From Vision to Reality

Singapore's Experience in Realizing Transit-Oriented Development through Integrated Planning

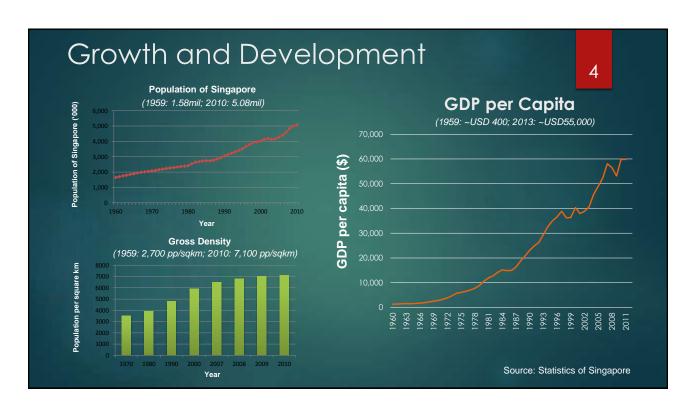
CHYI-YUN HUANG URBAN SPECIALIST, GSURR MARCH 16, 2015

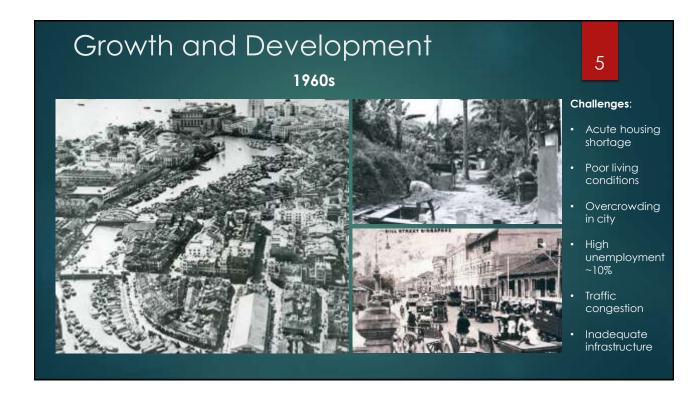
## Outline

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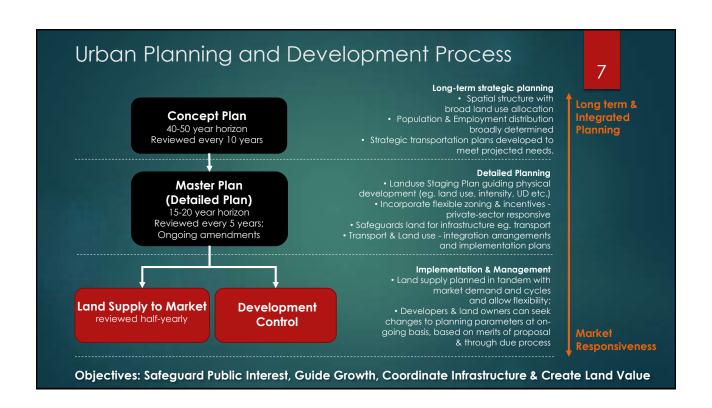
- ▶ The Singapore Context
- Singapore's Integrated Urban Planning and Development Process
- ▶ Planning tools to facilitate TOD implementation
- Case study @ site level Tanjong Pagar
- ▶ Conclusions

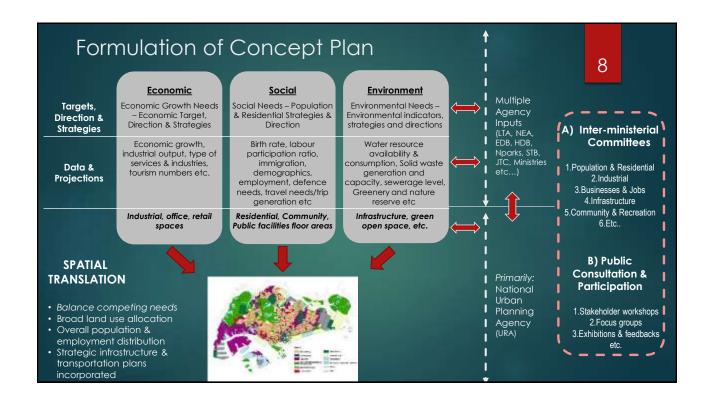


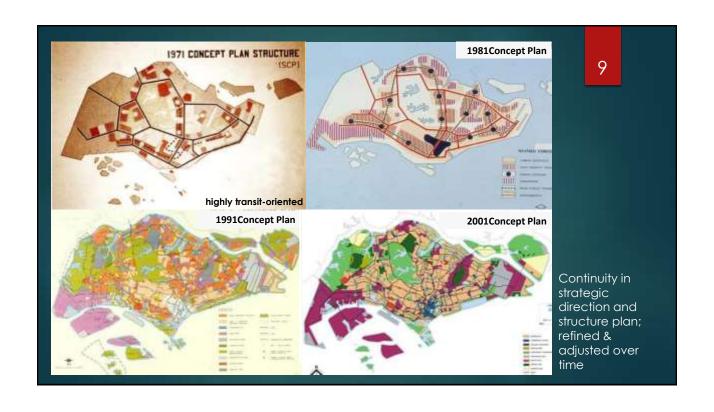


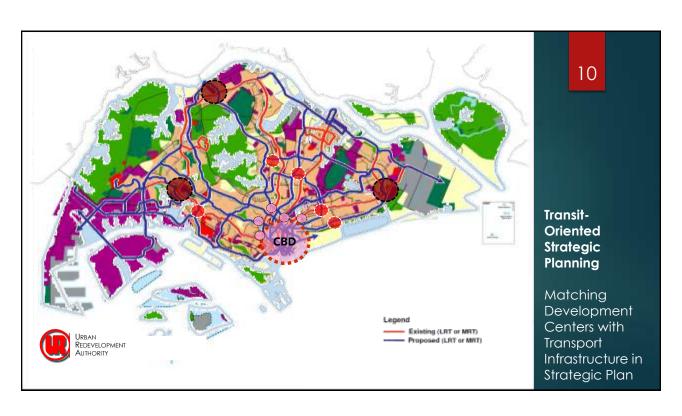


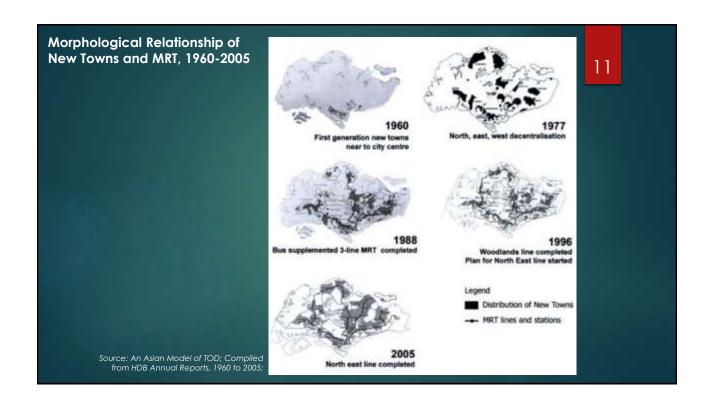




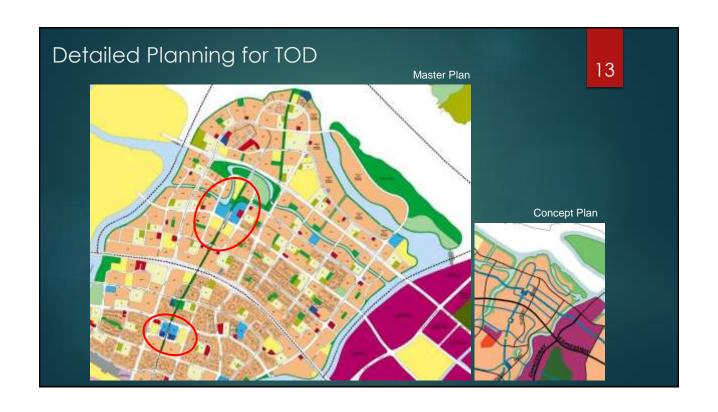


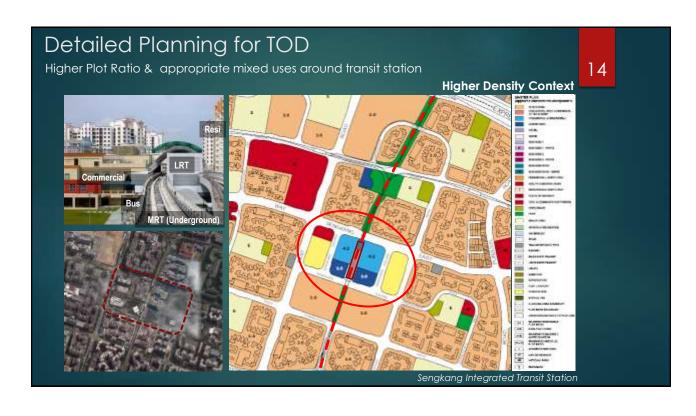


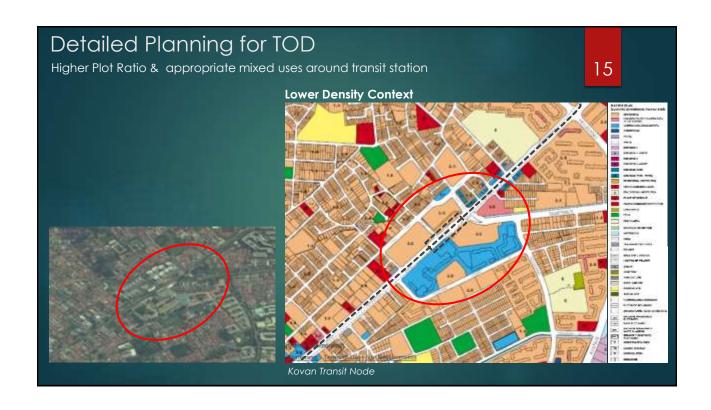


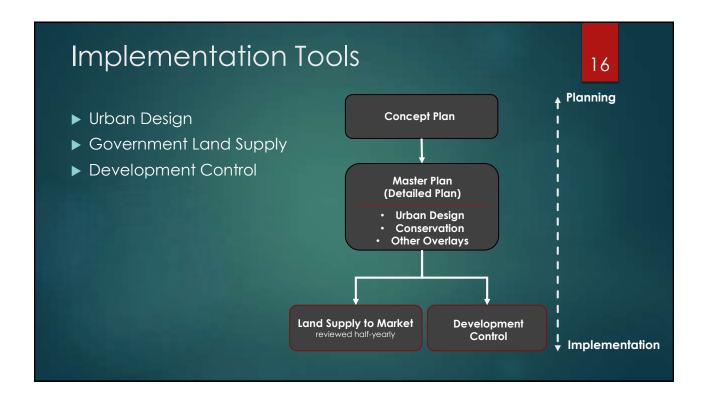






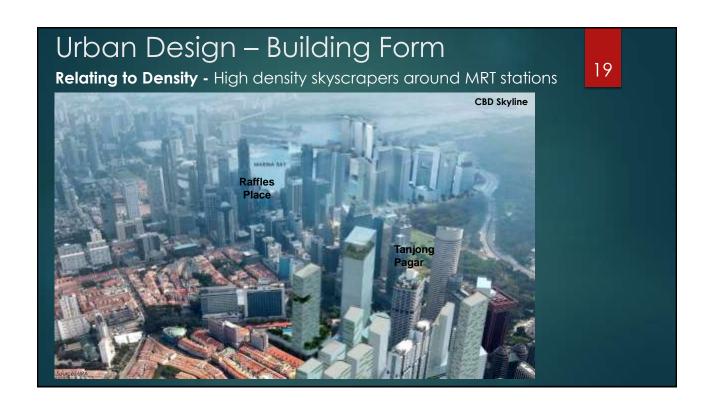




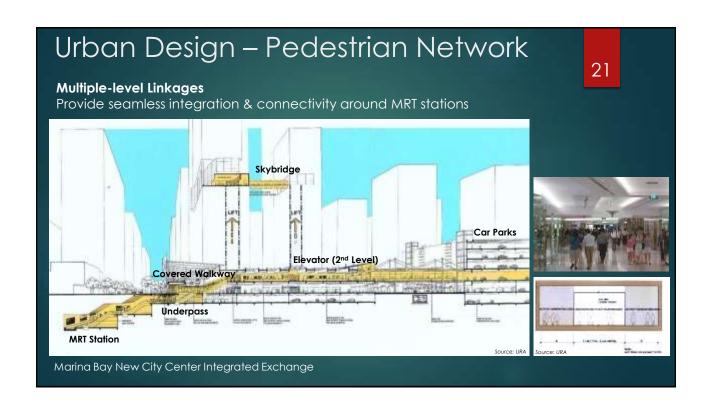


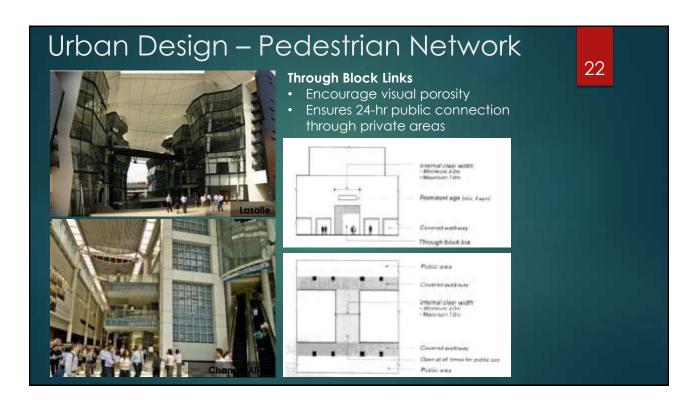
















## Government Land Sales Process

- Confirmed and Reserve Lists

### **Confirmed List**

 Sites are fixed for sale at a pre-determined date which is confirmed when the sale programme is announced

#### **Reserve List**

- Sites are launched for sale only if someone makes an application for it
- The minimum price committed must meet government's reserve price
- Reserve List allows more supply to be provided if demand exceeds Confirmed List supply
- Elastic or market-led supply; private-sector responsive

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## Building in Flexibility in Supply

- Economic and market conditions are uncertain
- Flexibility in supply strategy needed
- Confirmed and Reserve Lists approach

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### Land Sale Conditions 28 - to achieve planning objectives Site area Clarity and Land use transparency Gross Floor Area (GFA)/quantum that can be built Developers Planning and UD requirements, eg have clear height, form, setbacks, pedestrian understanding walkways, conservation before bidding; Requirements to provide infrastructure informed and amenities, eg roads, public space, bus stops, tree conservation costing ▶ Diversion requirements, eg electric cables, water pipes A model of PPP Project Completion Period

