



Efficient and Sustainable Land Transport in Singapore

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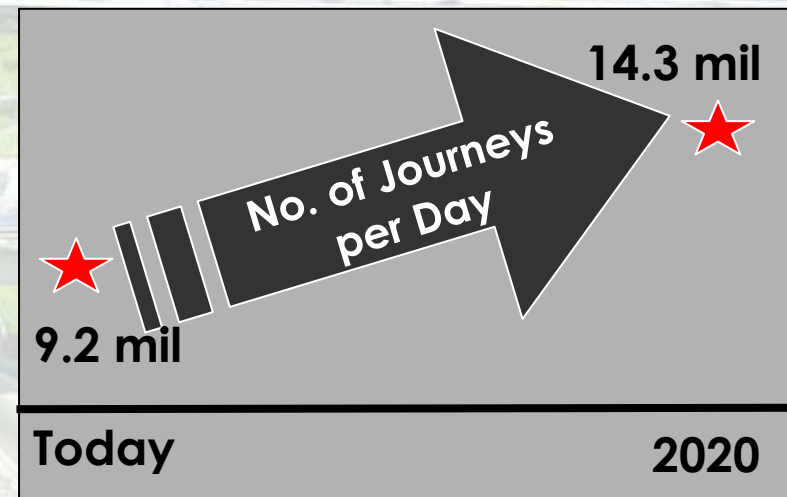
**Ministerial Conference on Global
Environment and Energy in Transport (MEET)
Follow-Up Meeting (FUM)
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Outline

- **Challenges faced by Singapore**
- **Strategies to address the challenges**
- **Conclusion**
 - **Sharing experience and best practices**
 - **towards an efficient and sustainable transportation system**

Challenges Singapore faces

- Limited land space yet increased travel demand
- Balancing transport needs with desire for quality living environments



Increase in travel demand must be met largely by public transport

Land Transport Master Plan

Vision

- A People-Centred Land Transport System

Strategic Thrusts

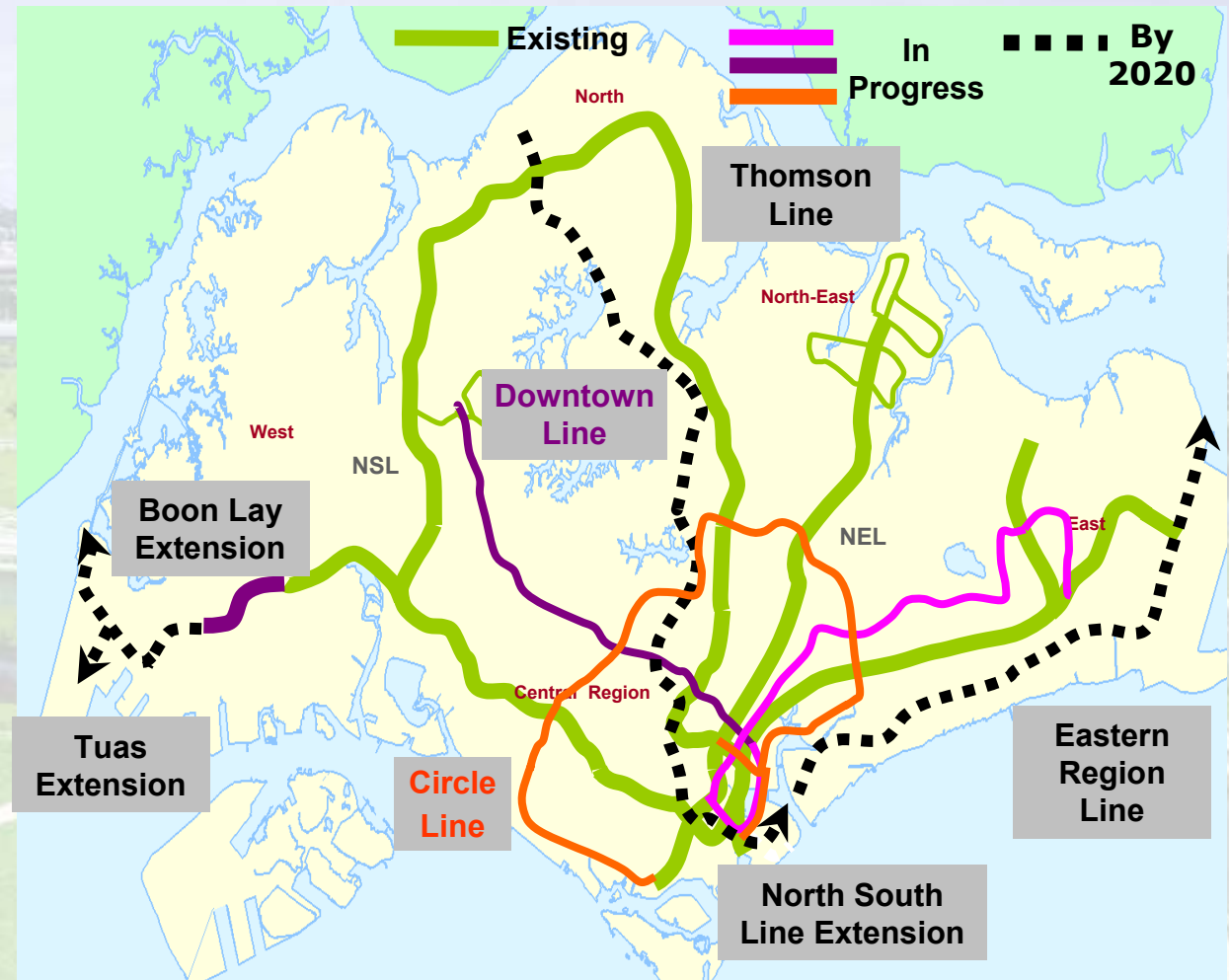
- Make Public Transport a Choice Mode
- Manage Road Usage
- Meet Diverse Needs



Making Public Transport a Choice Mode

Doubling Rail Network by 2020

- RTS network will double from 138 km today to 278 km



Making Public Transport a Choice Mode

Extend Bus Priority Scheme

Full Day Bus Lanes

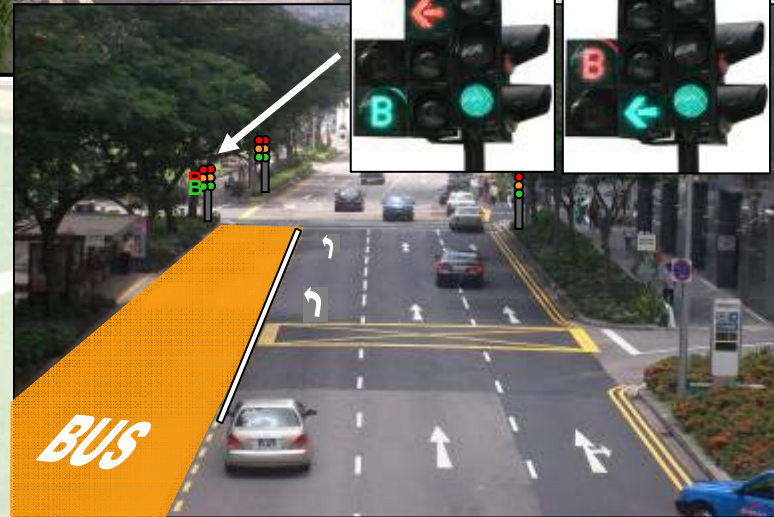


Mandatory Give-Way at Bus Bays



Give way to buses exiting

Bus Priority at junctions



Making Public Transport a Choice Mode

Better public transport information

- Commuters can gain real-time Bus Arrival timings
- Commuters have a choice of using mobile phones or the internet to plan their travel via public transport



Making Public Transport a Choice Mode

Inter-modal transport Integration



Manage Demand for Road Use

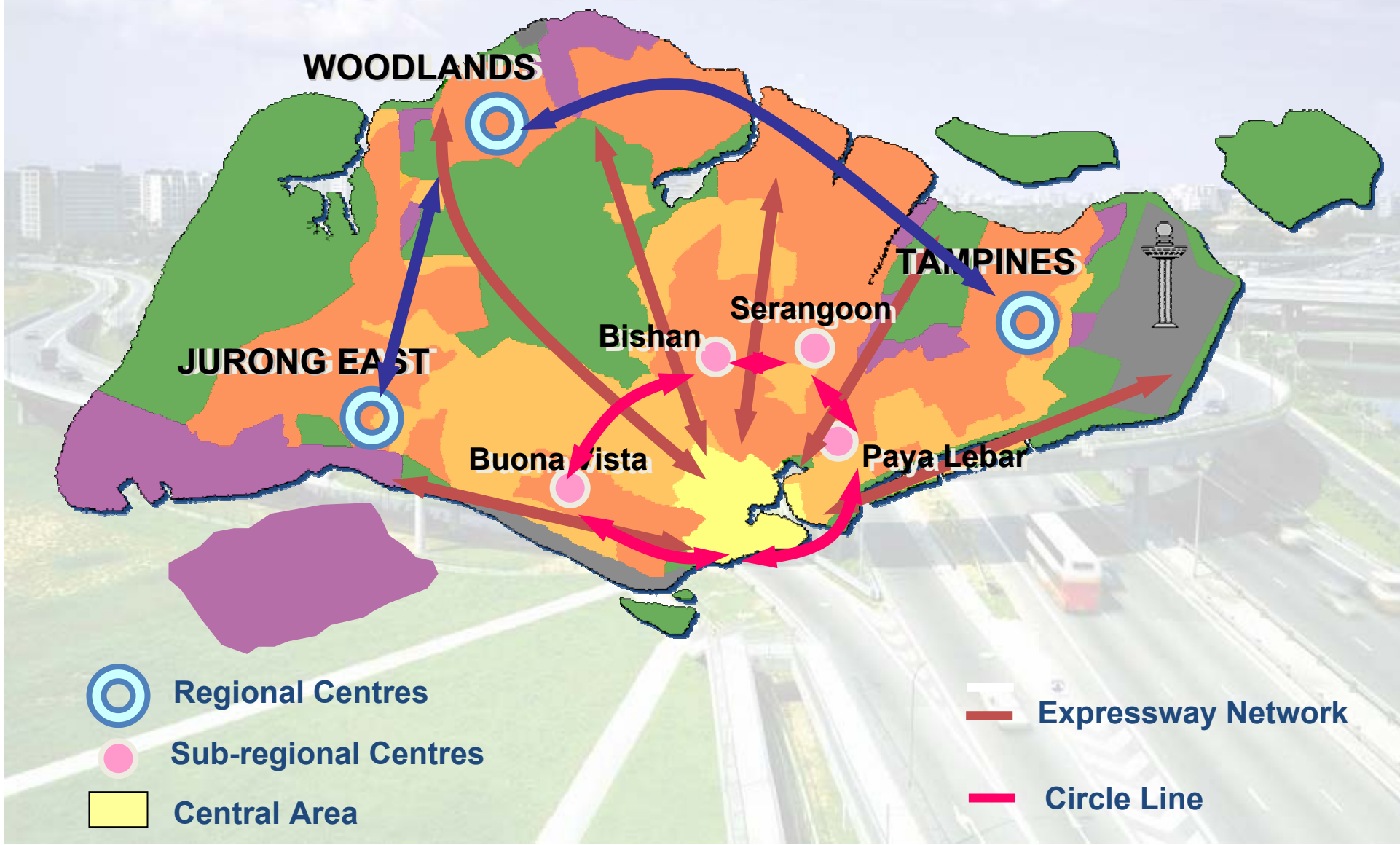
Vehicle Ownership Control

- **Vehicle Quota System** -sets the number of vehicle licences that can be released each year (Certificate of Entitlement)
- **Revised lower vehicle growth rate of 1.5% p.a. in April 2009**



Manage Demand for Road Usage

Land Use Planning



Intelligent Transport Systems (ITS)

GLIDE System

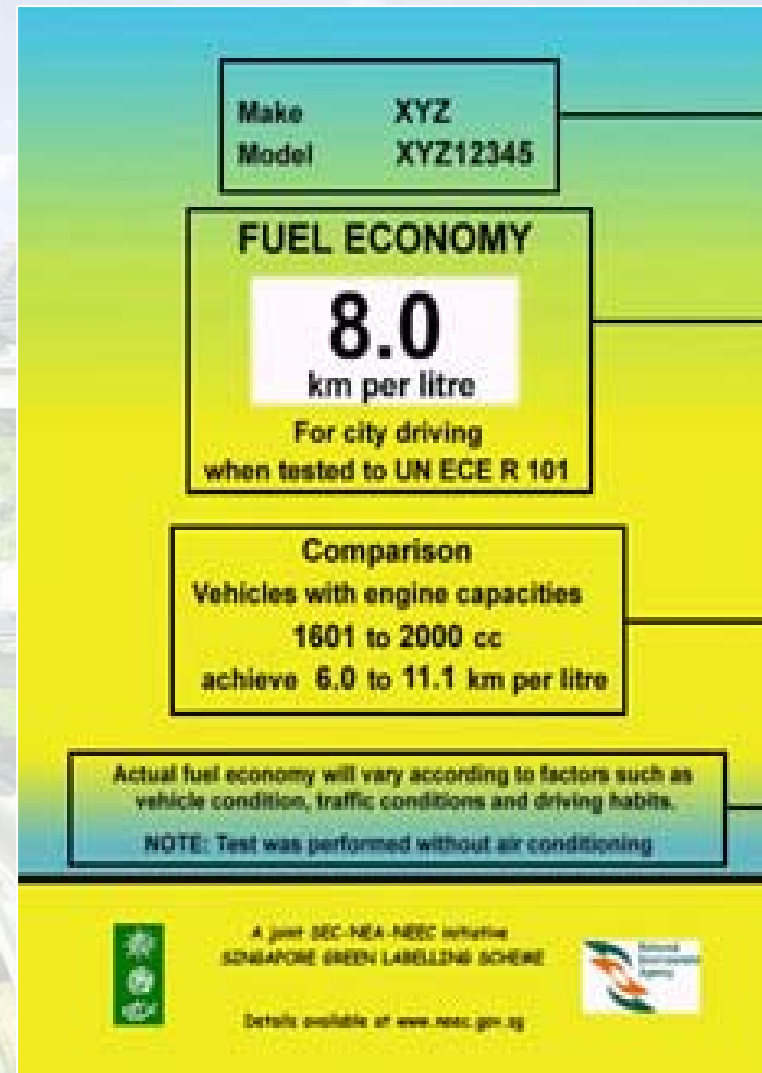
- **Green Link Determining (GLIDE) System**
 - Allocates green time for motorists and pedestrians based on demand



Green Initiatives

Fuel Economy Labelling Scheme

- Launched as a voluntary programme in 2003
- Provide buyers of passenger cars with fuel economy information at the point of sale
- From April 2009, mandatory for car retailers to display fuel economy labels on cars in their showrooms



Conclusion

- ❑ Some challenges that Singapore face may also be similar to those faced by other countries
- ❑ Sharing of Singapore's and other countries' experiences contributes to the overall effort of promoting efficient and sustainable transportation system for all

Thank You

