

Presentation to The HK Institute of Certified Public Accountants

New Railways to Sustain Hong Kong's Momentum

Stephen Chik Head of Project Engineering 26 February 2014

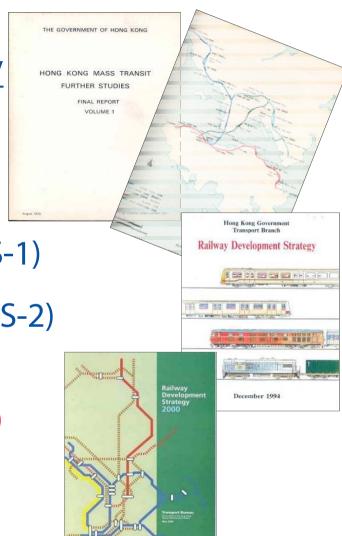


Mass Transit Studies and Railway Development Strategy

> Formulate the blueprint for railway network development

Overview of Hong Kong Railway Studies / Strategy

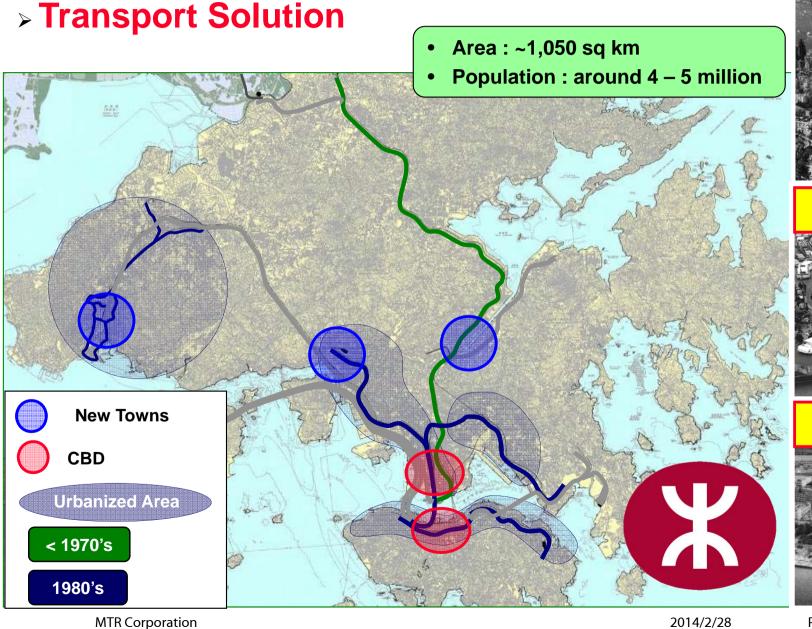
- 1967 Hong Kong Mass Transit Study
- 1970 Hong Kong Mass Transit Further Study
- 1994 The 1st Railway Development Strategy (RDS-1)
- 2000 The 2nd Railway Development Strategy (RDS-2)
- In Progress Review and Update of the Second Railway Development Study (RDS-2U)



MTR Corporation 2014/2/28

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MTR in Hong Kong (the 70's and 80's)



Cross-Harbour





New Towns

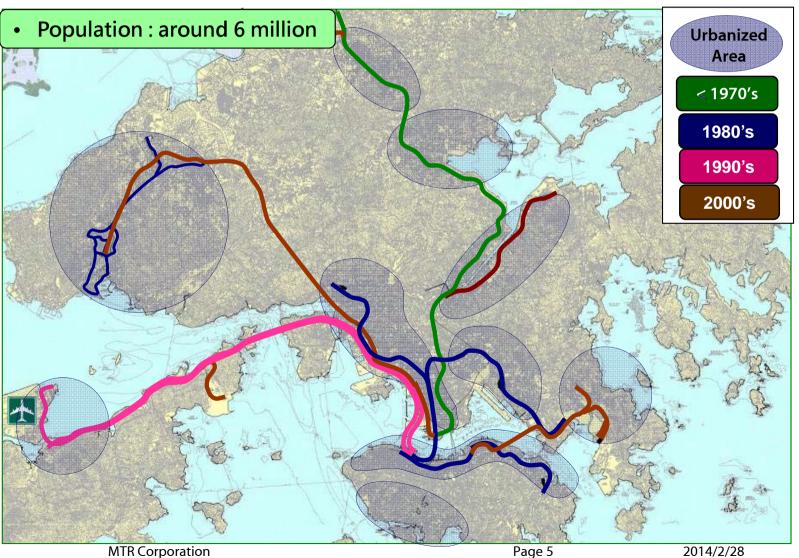


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MTR

Rail Development in the 90's and 00's

- > Serving New Towns
- > Transit Oriented Developments (TOD)



Serve New Towns



TOD



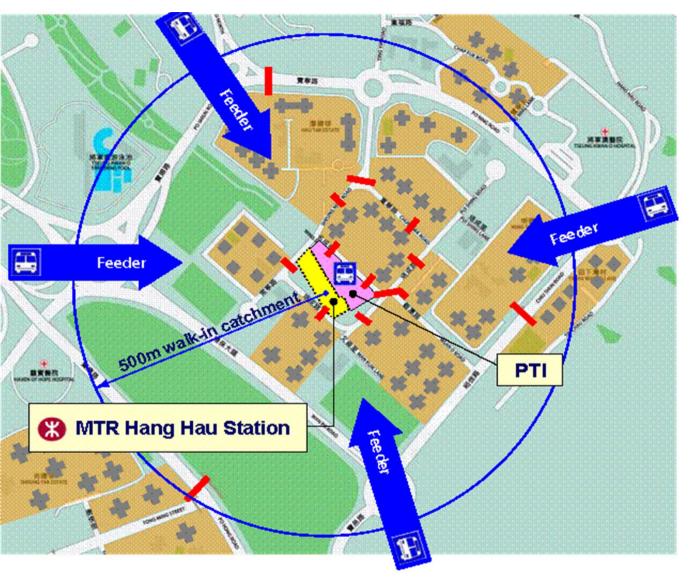


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Connectivity by Transit Oriented Developments "TOD"



"3D" Principles:

- High Development Density
 Intensive and efficient land use
 within the station walk-in catchment
 area
- Land Use Diversity
 Enhance the life and vibrancy of the community
- High-Quality Community Design Seamless connection and interchange, segregation of pedestrian and vehicular traffic, greening environment



Integrated R+P Design – Kowloon Station

Civil Square

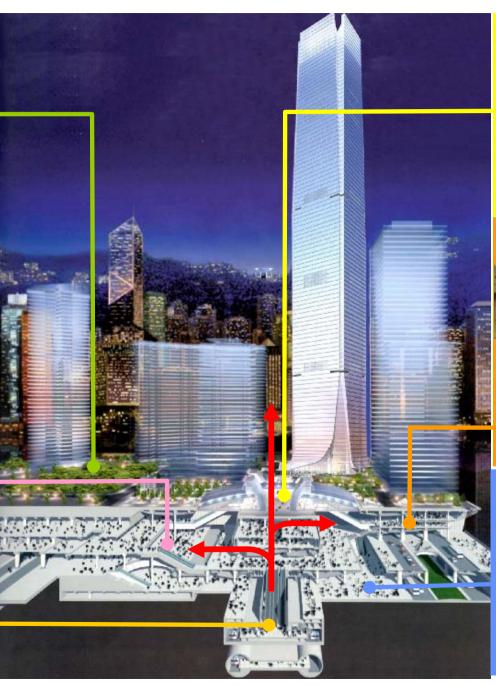


Seamless Connection between Shopping Mall and Station



MTR Station





Development + Civic Square + MTR Station



Public Transport Interchange, including cross-boundary coaches

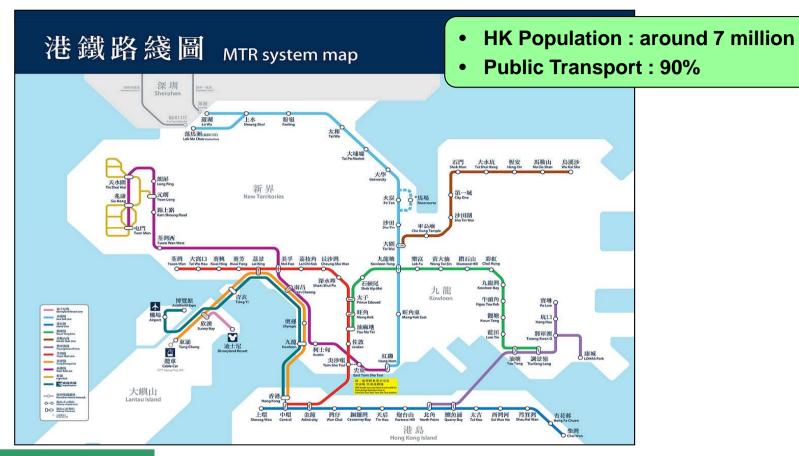


In-town Check-in Facility for Airport Express Line





MTR Network in Hong Kong (2012)



HK Transport Operations

Railway Lines Railway Stations(excl. LR) Total Route Length

10 84 218 km

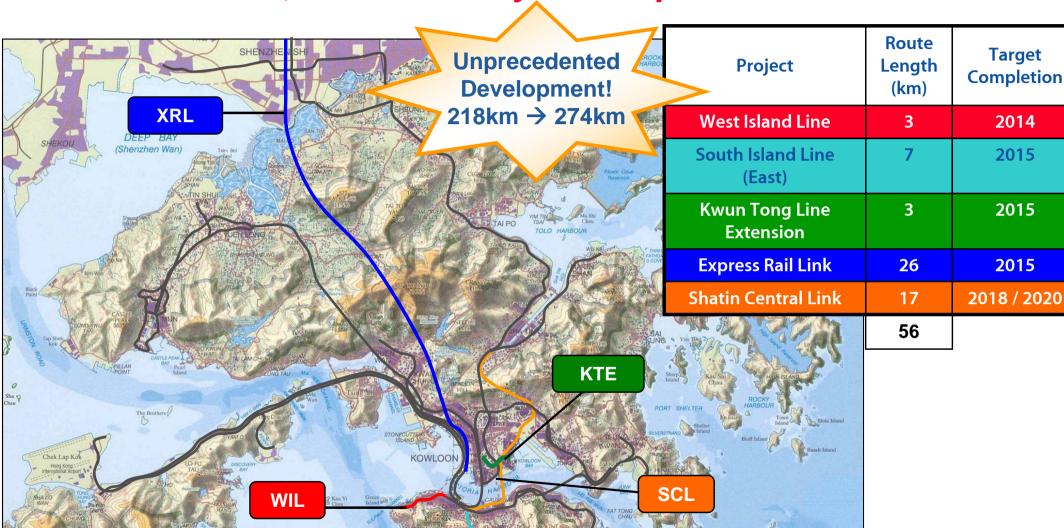
Daily Patronage Market share Passenger Journey on Time

5.1 million 46.4 % 99.9 %



Current Network Expansion (5 new projects in progress)

Urban Renewal, Stimulate City Development



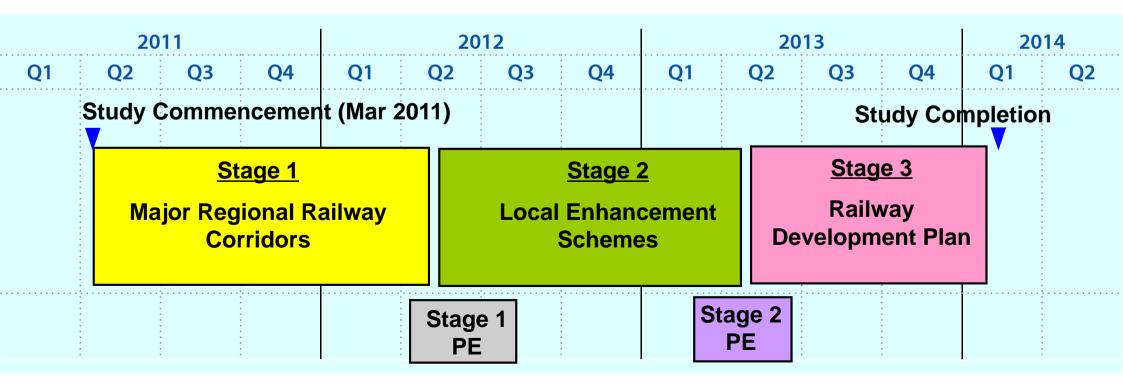
SIL(E)



RDS-2U – Study Objectives and Programme

To update RDS-2000 for another railway expansion plan up to 2031:

- provide rail service to strategic growth areas, and to stimulate further developments and redevelopment;
- relieve bottlenecks and improve network robustness;
- meet cross-boundary passenger demand to ensure planning compatibility with the strategic developments in HK and PRD;
- reinforce the role of rail as the backbone of public transport network

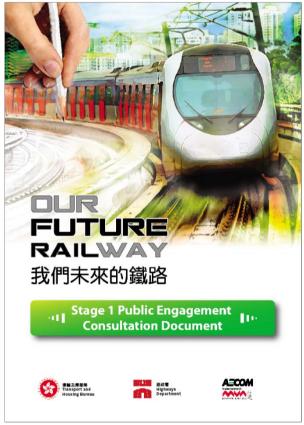


RDS-2U Stage 1 Public Engagement (April – July 2012)

Seek public views on 3 major regional railway corridors

- **HK-SZ Western Express Line (WEL)**
- **Northern Link (NOL)**
- **Tuen Mun to Tsuen Wan Link (TMTWL)**





RDS-2U Stage 2 Public Engagement (Feb –May 2013)

Seek public views on 7 local enhancement schemes

- North Island Line (NIL)
- South Island Line (West) SIL(W)
- Siu Sai Wan Line
- Tung Chung West Extension

- Tuen Mun South Extension
- Kwu Tung Station
- Hung Shui Kiu Station

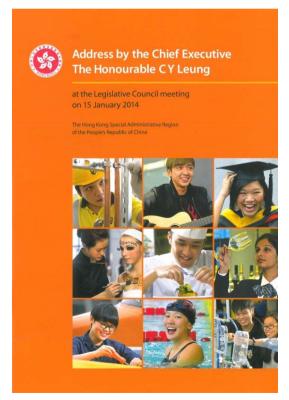




2014 Policy Address by Chief Executive

Transport

- 150. The Government will continue to develop a transportation system centred on public transport with railway as the backbone, in order to alleviate road congestion and roadside emissions.
- Development Strategy will be completed shortly.
 In light of the report's findings, the Government will announce as soon as possible a new railway development blueprint setting out new railway projects to be implemented after 2020. The Government will also actively consider constructing the South Island Line (West) to cope with local traffic demand and support public housing developments in Pok Fu Lam.





2014 Policy Address by Chief Executive

123. As the MTR's West Island Line and South Island Line (East) are due to be completed in the near future, and as the Government is actively considering taking forward the South Island Line (West) project, we have decided to first lift the development moratorium at the south of Pok Fu Lam, i.e. the area close to Wah Fu Estate. This area will be used for public housing development and the future redevelopment of Wah Fu Estate, providing about 11 900 additional PRH and Home Ownership Scheme (HOS) units.







2014 Policy Address by Chief Executive

Developing the North East New Territories and Hung Shui Kiu

- 126. The North East New Territories New Development Areas (NDAs) project is essential to Hong Kong's medium and long-term land supply and will become the major source of housing supply from 2022 onwards. The Government has made every effort to increase the development intensity and proportion of subsidised housing in these NDAs. They will provide about 60 000 units in total, of which 60% will be PRH and HOS units.
- 127. The Government has already formulated the Preliminary Outline Development Plan for the Hung Shui Kiu NDA, which is another important undertaking for the medium and long-term supply of land for development. This NDA can accommodate a new population of 175 000. It can also provide about 100 000 job opportunities.





Thank You

