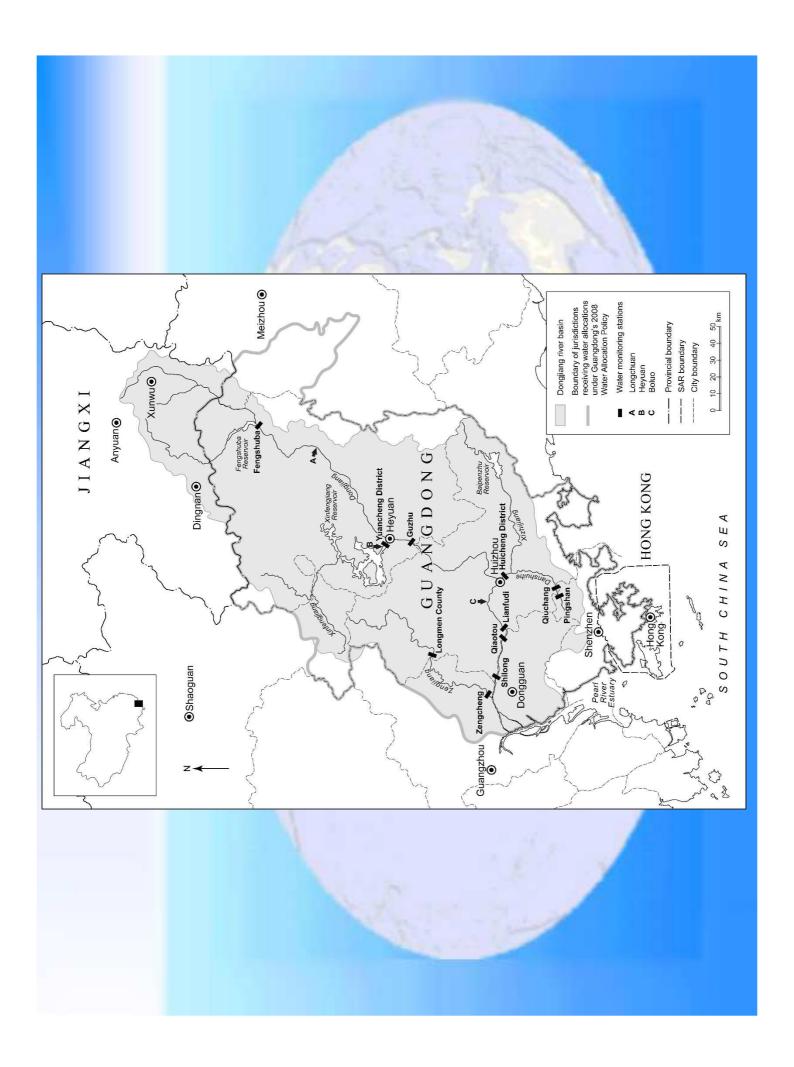
Tipping Points and Divergent Paths: Water Strategies in Hong Kong and Singapore

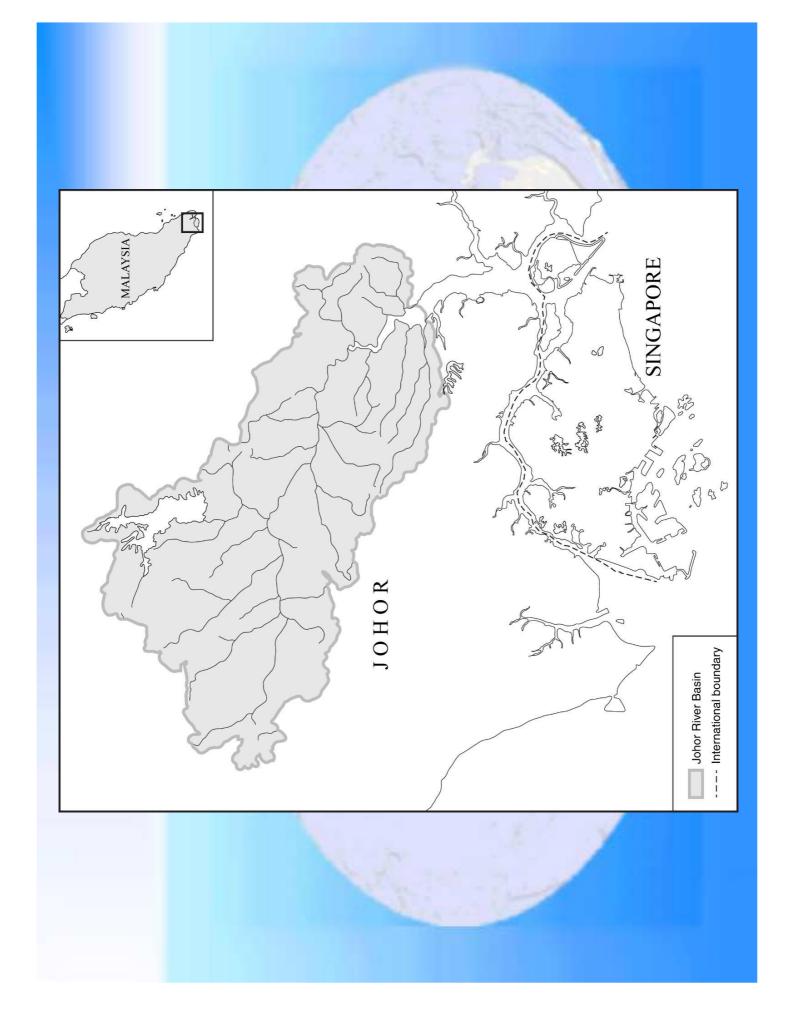
Frederick Lee and James E. Nickum
The University of Hong Kong

XV World Water Congress Edinburgh, May 2015

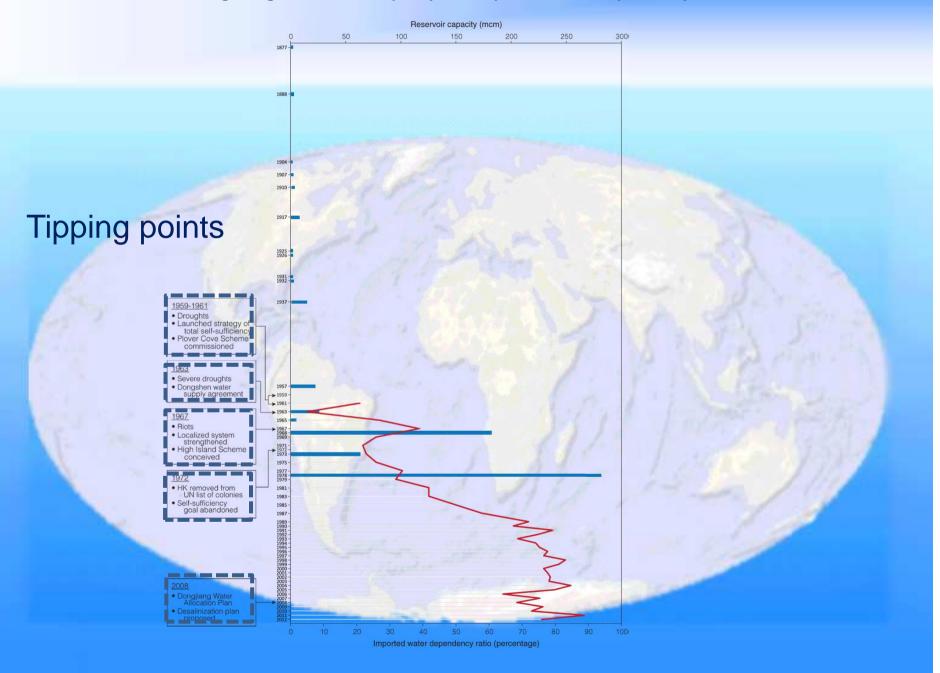
Hong Kong and Singapore: Similarities

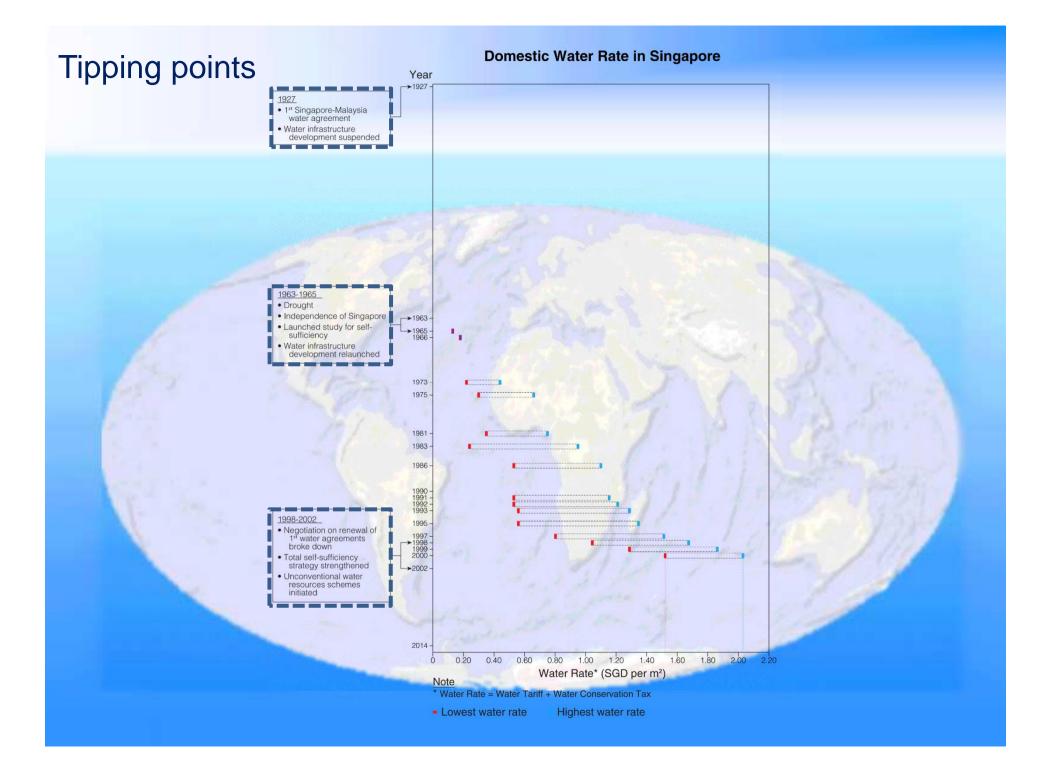
- Both are Asian global cities, similar in size & population
- Both are former British colonies
- Both rely on inter-basin transfer from a neighbor
- Both economies are largely post-industrial
- Both suffered from serious droughts in 1960s

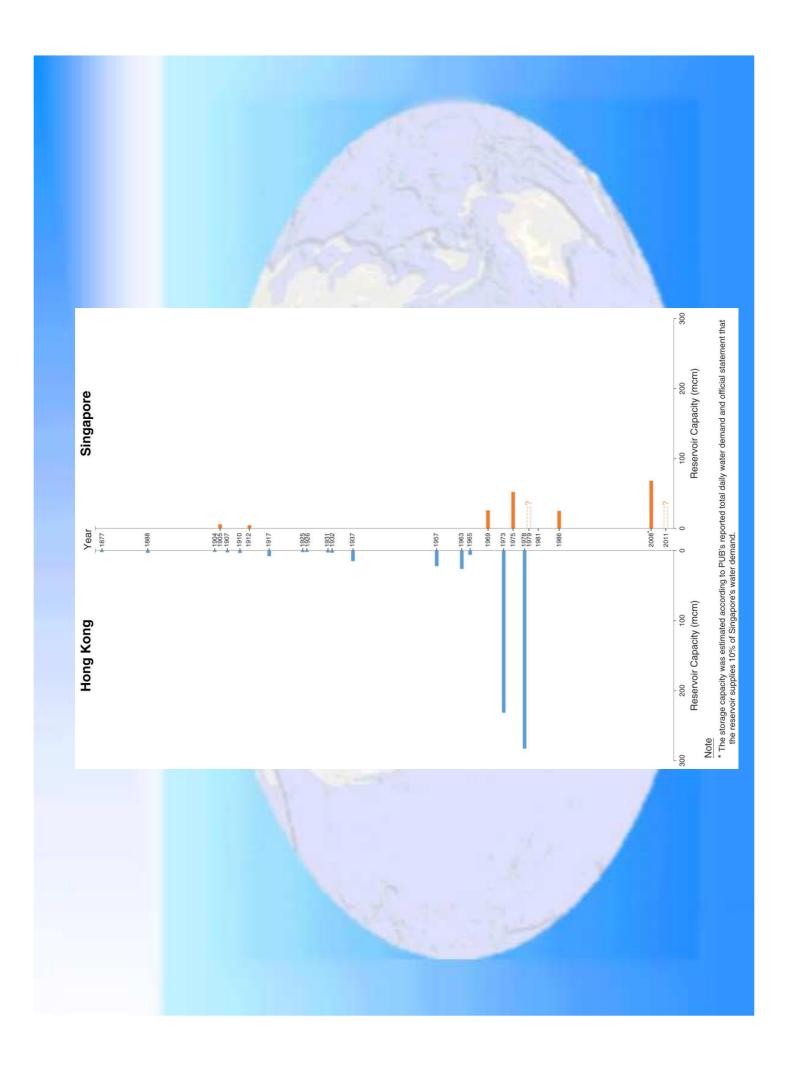




Hong Kong's Reservoir Capacity and Imported Water Dependency Ratio







Hong Kong and Singapore: Divergent Paths

- 1980s-present:
 - HK's imported water dependency ratio went up
 - Singapore's dependency ratio came down
- 1990s-present:
 - HK's per capita freshwater consumption went up
 - Singapore's came down

