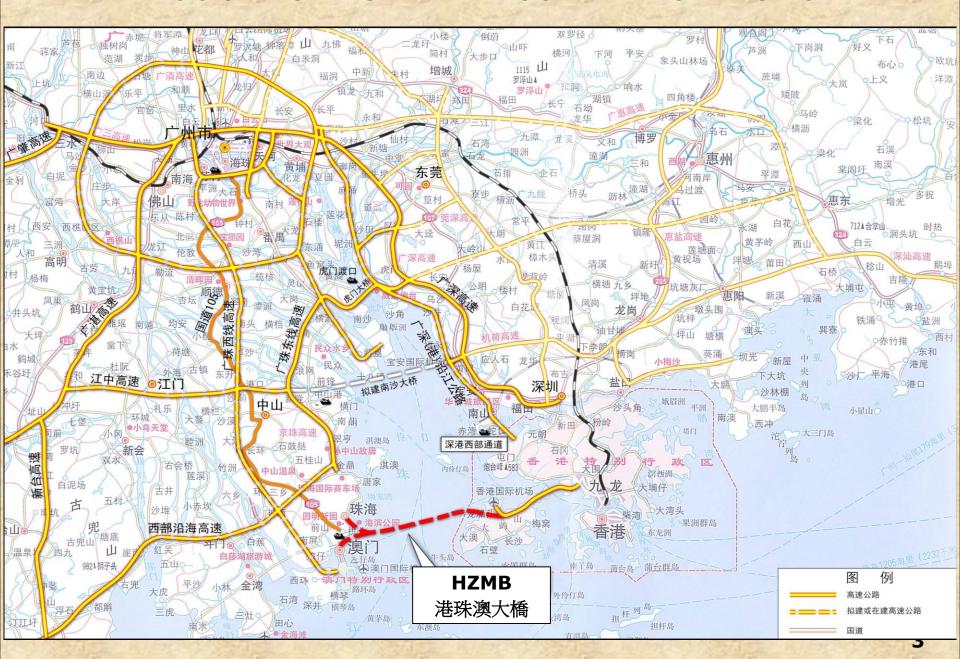


Hong Kong - Zhuhai - Macao Bridge

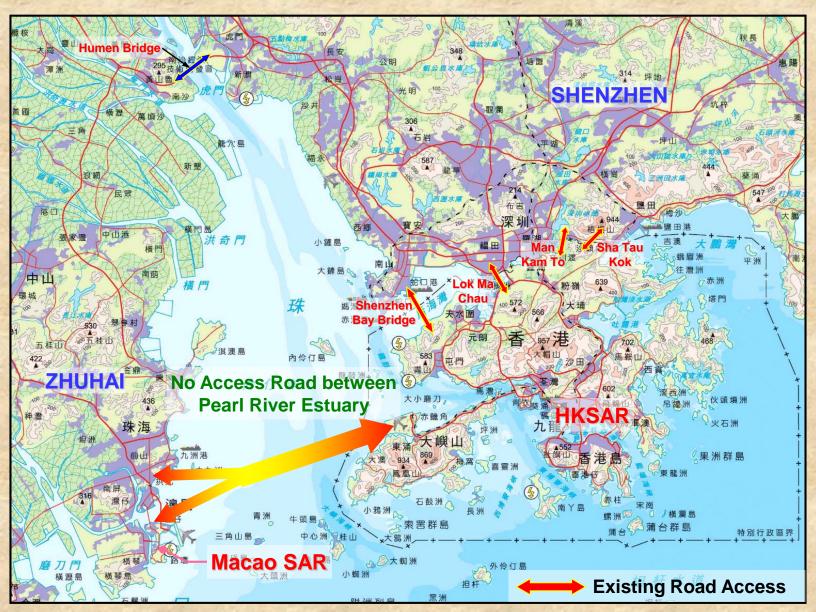




Road Network in Pearl River Delta



Pearl River Delta Link



Existing Road Access

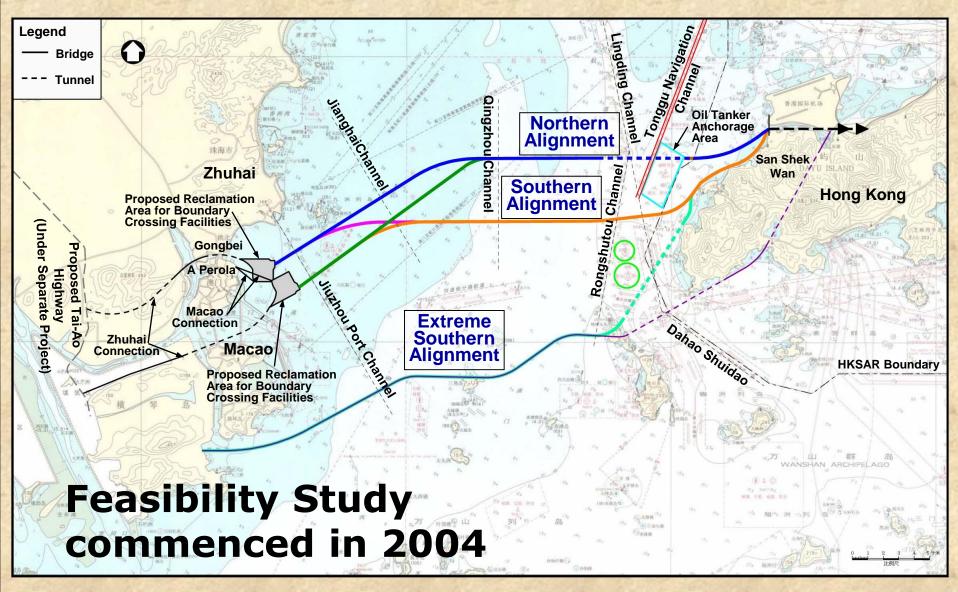
- Shenzhen Bay Bridge, Lok Ma Chau, Man Kam To and Sha Tau Kok

Economic Development in Pearl River Delta

GDP between 1980 and 2001

West Coast	East Coast	
Zhuhai Jiangmun Zhongshan	Shenzhen Dongguan	
1215 times	283 times	

HZMB Alignment Options

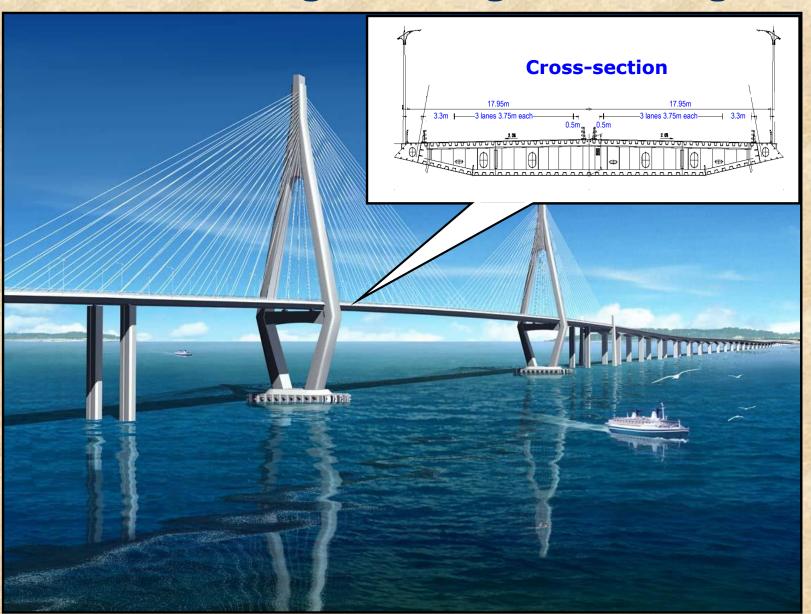


Preferred HZMB Alignment

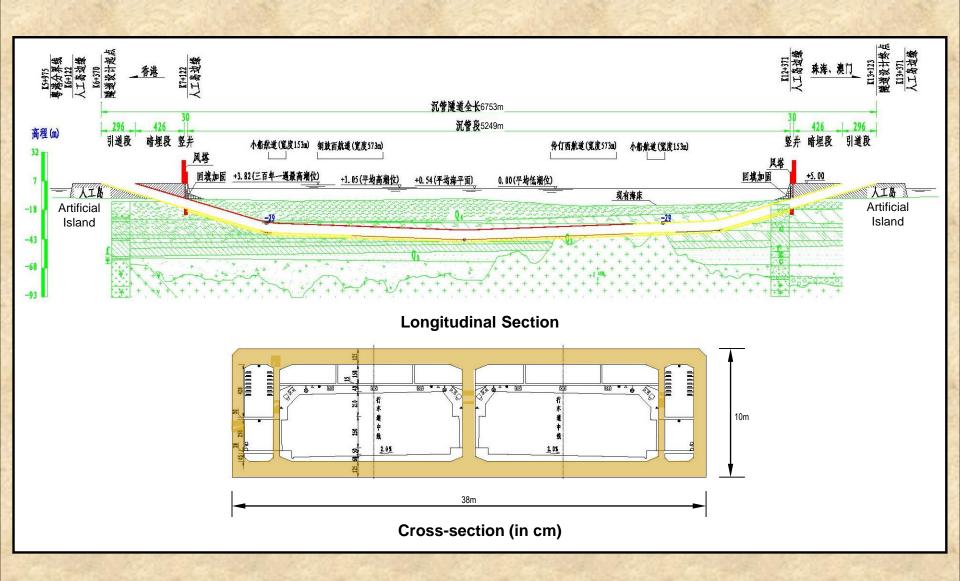
29.6 km dual 3-lane carriageway bridge-cum-tunnel crossing



Photomontage of Qingzhou Bridge



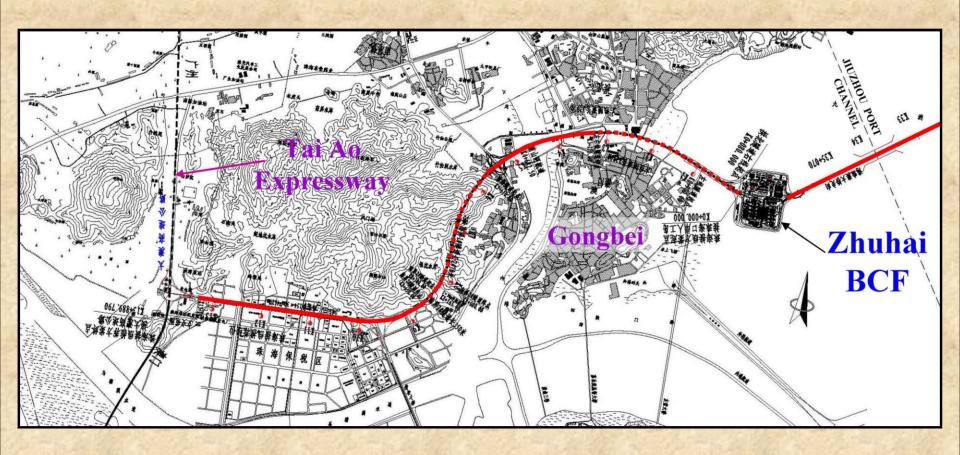
Tunnel Section (Total length 6753m)



Landing Point at Zhuhai - Gongbei

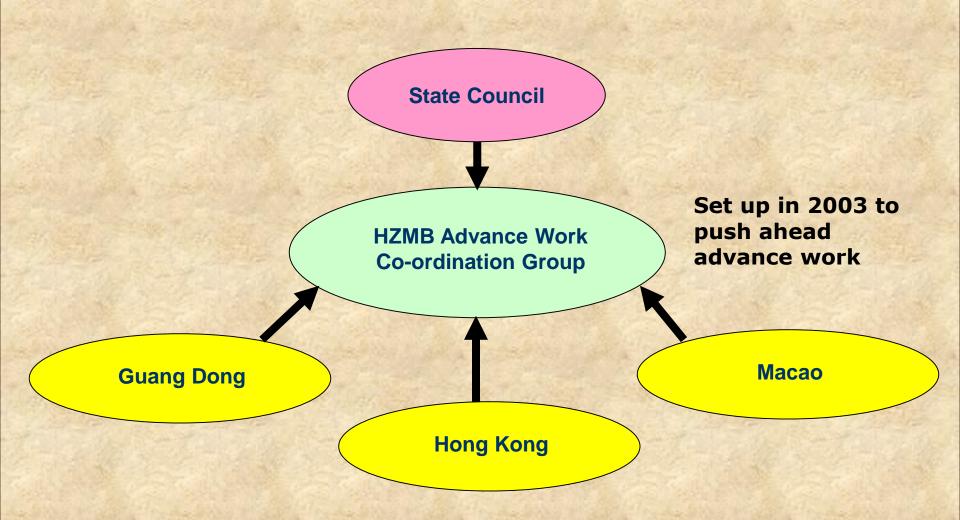


Zhuhai Link Road Option

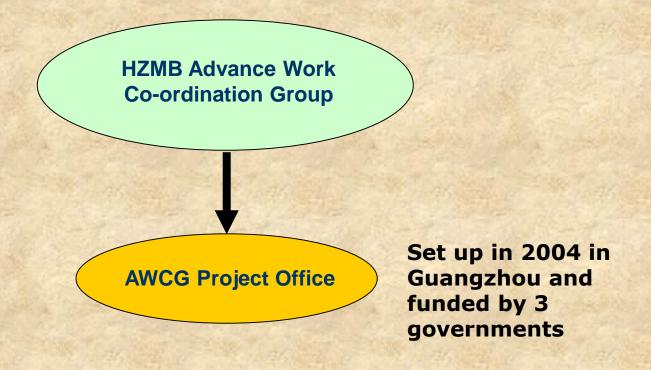




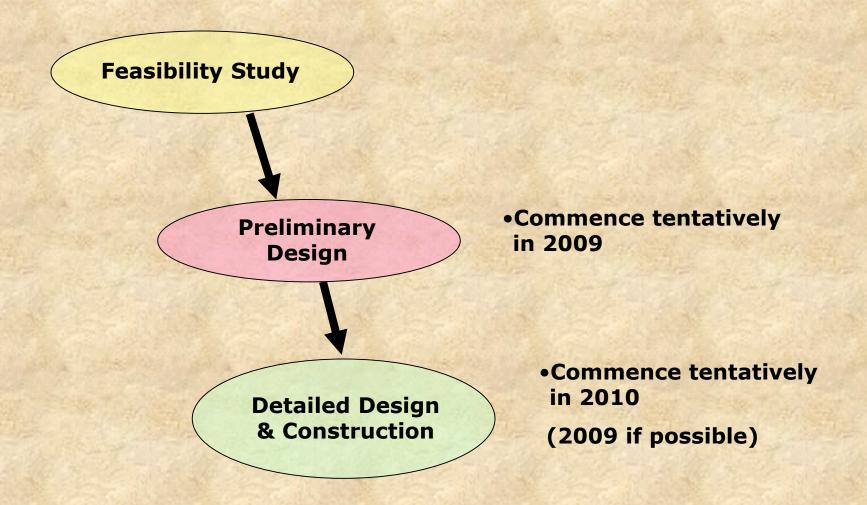
HZMB Advance Work Co-ordination Group



HZMB AWCG Project Office



Project Phasing for HZMB Main Bridge

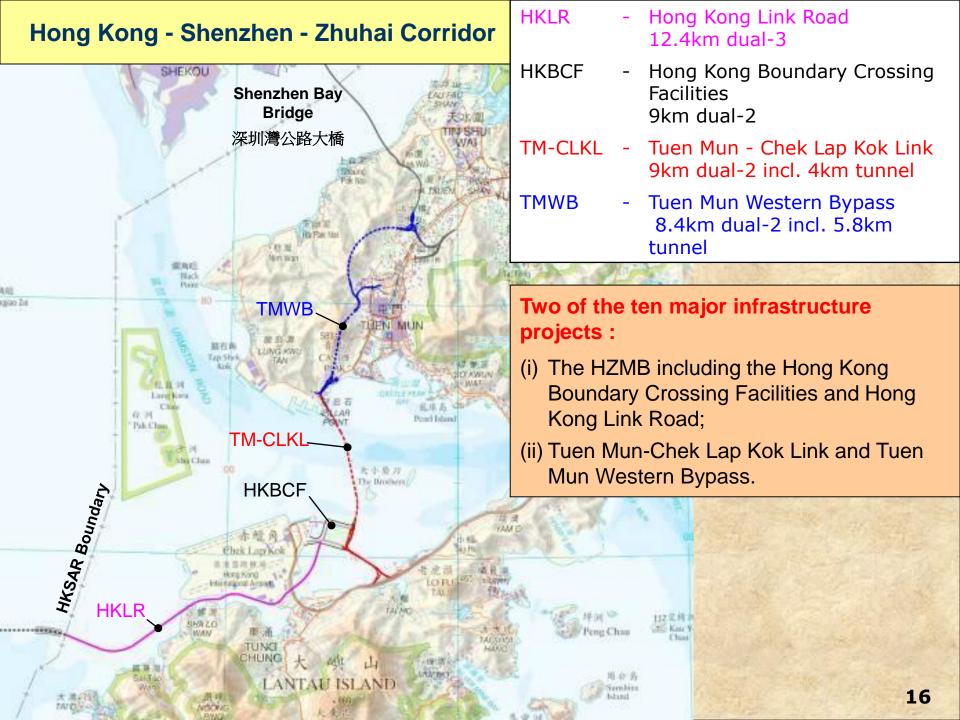


Related Infrastructure Project

Hong Kong – Shenzhen – Zhuhai Corridor

- 1. Hong Kong Link Road
- 2. Hong Kong Boundary Crossing Facilities
- 3. Tuen Mun Chek Lap Kok Link
- 4. Tuen Mun Western Bypass





Need for Hong Kong - Shenzhen - Zhuhai Corridor

At the Strategic Level:



Complete a strategic network



Facilitate the social and economic integration

Need for Hong Kong - Shenzhen - Zhuhai Corridor

At the Local/Territorial-level:







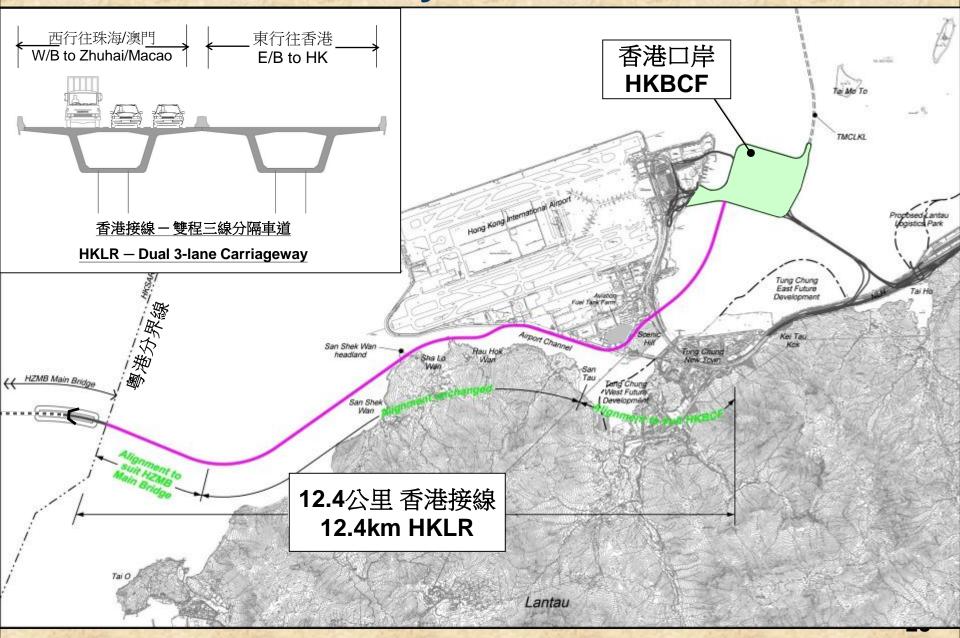
Enhance the development of *logistics* and port back-up industry

Enhance *transport linkage* in western New Territories



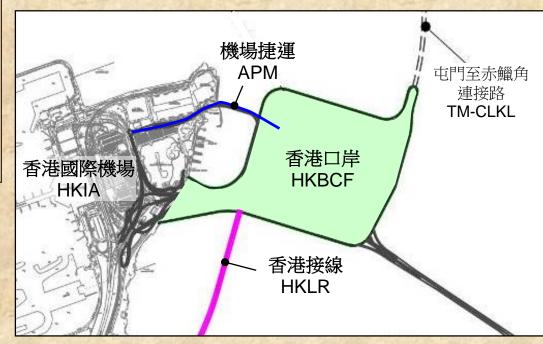


Preferred Overall Layout for HKLR and HKBCF



Synergy of BCF + Airport

- Airport-bound travellers from Zhuhai & Macao no need to "Enter" and then "Depart" HK.
- Airport-related facilities (e.g. AWE博覽 館) well located for HZMB travellers
- Public transport routes to BCF & Airport can be combined





機場大樓 Airport Terminal



捷運 APM



口岸 HKBCF



Job Opportunity during Design and Construction

Project	Professional	Technical & Labour
HKBCF	200	7000
HKLR	100	3900
TM-CLK Link and TMWB	200	7200

Opportunity to Various Industries

Construction

- Bridge works in oceanic condition
- Design and installation of effective wind screen and parapets along bridge deck, as well as ship impact system.
- Extensive Land and Sea Tunnel works including ventilation system in long tunnel
- Environmental friendly reclamation method
- Special lighting in BCF to minimize glaring effect
- Traffic Control and Surveillance System across the border and within HK
- Project Management Tool, etc....

Opportunity to Various Industries

- Finance and Accounting
- Legal
- Insurance

Etc...

Thank you