

CITIES, HEALTH AND WELL-BEING

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Planning for Quality Living in Hong Kong



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Planning for Quality Living in Hong Kong



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Planning Context of Hong Kong



Land Area:	1,100 km ²
Topography :	60% Natural terrain
Population:	7.1 million
Land Utilisation:	24% Built-up Land 76% Countryside



High-density and Compact Development



Air Ventilation Concerns



Congested Living Environment

Source : LandsD

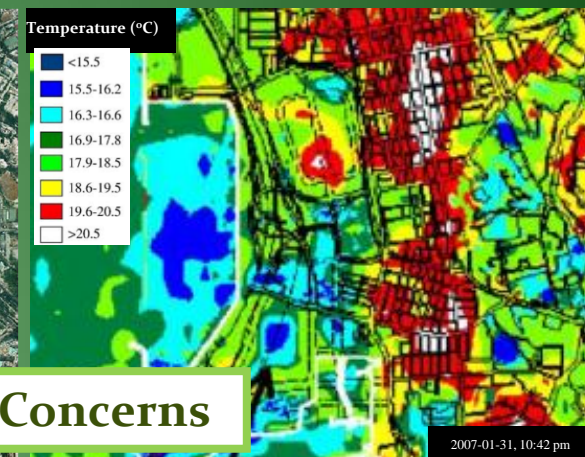


Overcrowding

Source : HKTb



Urban Heat Island Concerns



Source : Janet Nichol, Hong Kong Polytechnic University

Hong Kong 2030: Planning Vision and Strategy



Integrated land use – transport – environment framework

- towards a more sustainable form of development
- better quality of life for everyone

Roadmap:

Placing Quality over Quantity

Providing a Quality Living Environment

Doing More with Less



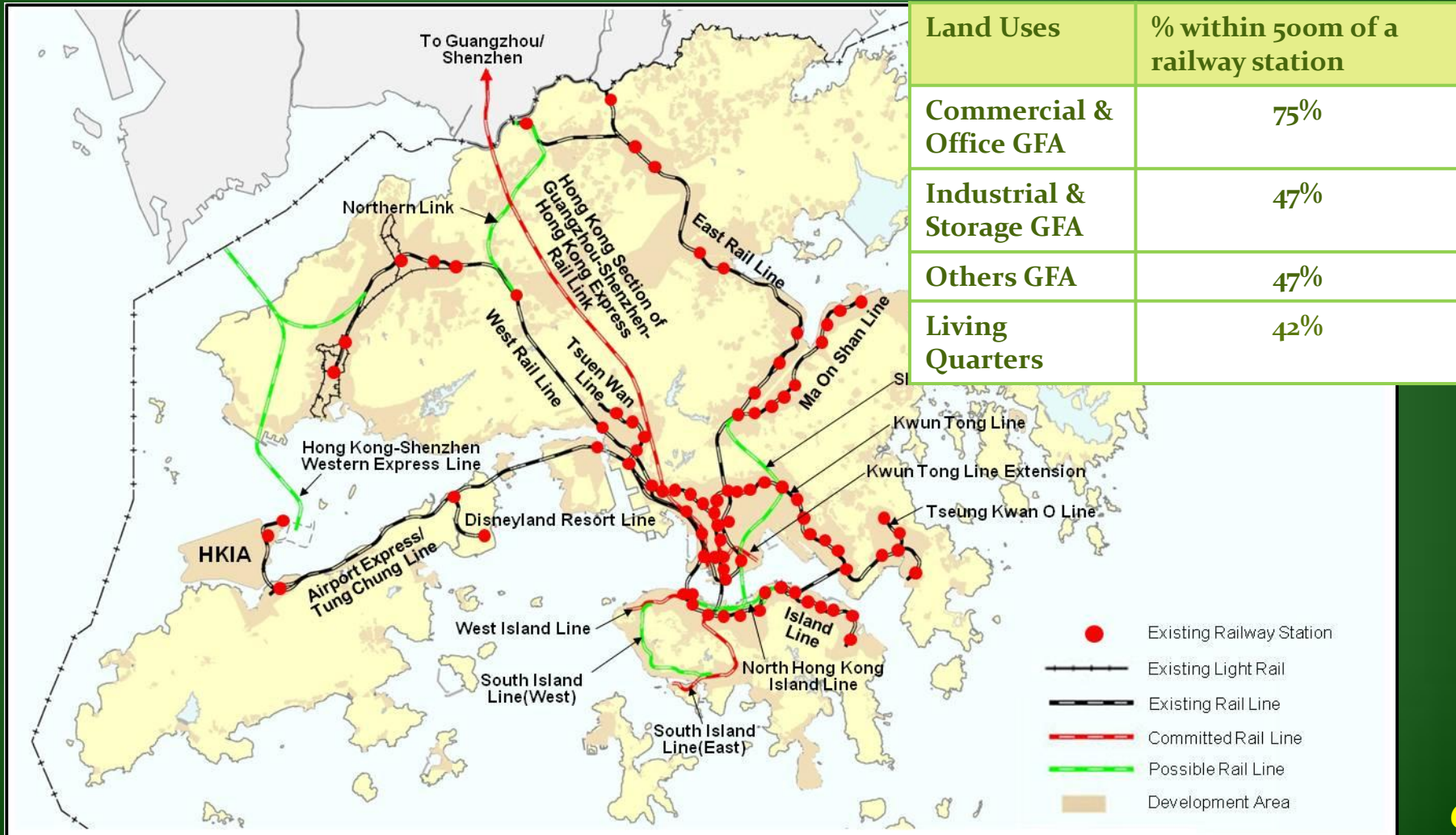
- Integrating land use and transport planning
- Enhancing accessibility
- Wise use of resources
- Respecting the environment
- Providing quality public spaces
- Improving built environment



Integrated Land Use and Transport Planning



- High-density and mixed uses development
- Rail as backbone of public transport system



Integrated Land Use and Transport Planning



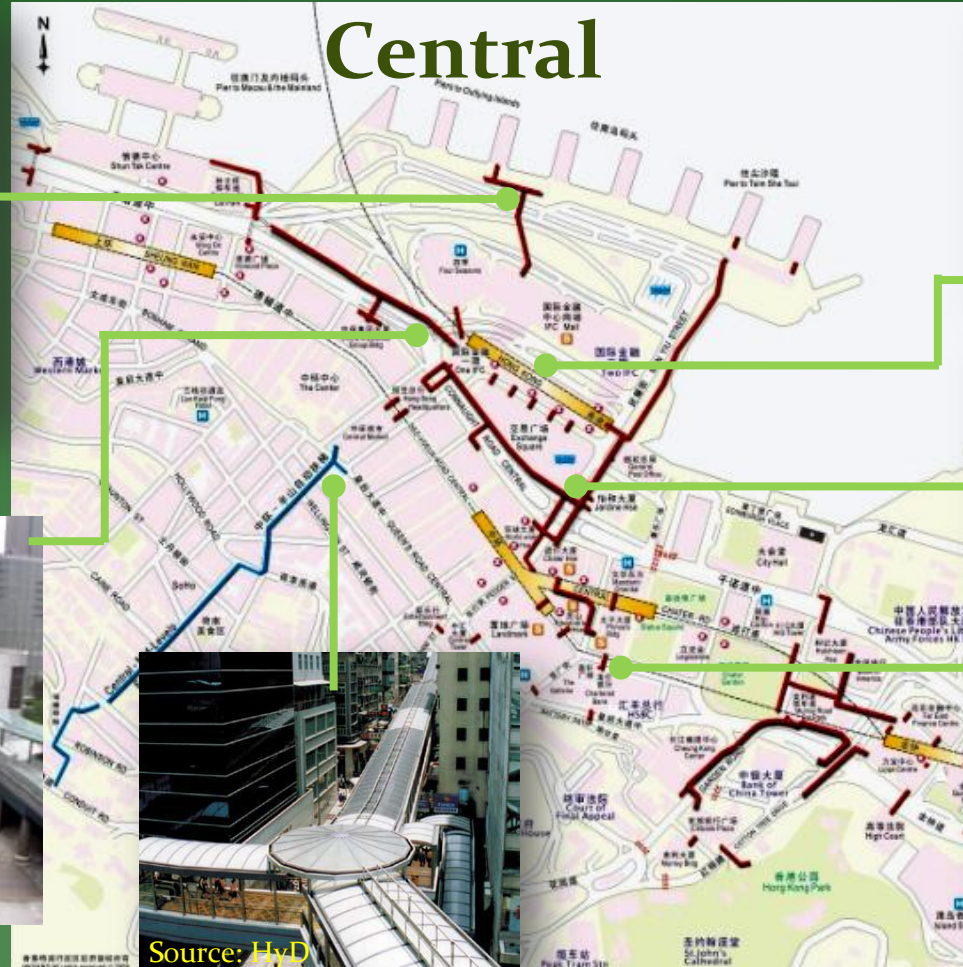
HK	Attributes of Quality Living
Compact Urban Form	Convenience
Reliance on public transport	Accessibility & Mobility
High-density and mixed use	Diversity & Vibrancy



Enhancing Accessibility



Promote walking as a healthy and green mode of transport



Source: HyD

Wise Use of Resources



Recycling Use of Brownfield Sites

- Comprehensive redevelopment of land for special industries



- Broaden permissible uses in industrial buildings
- Rezone surplus industrial land to other uses
- Kowloon East – from old airport and industrial areas to a core business district

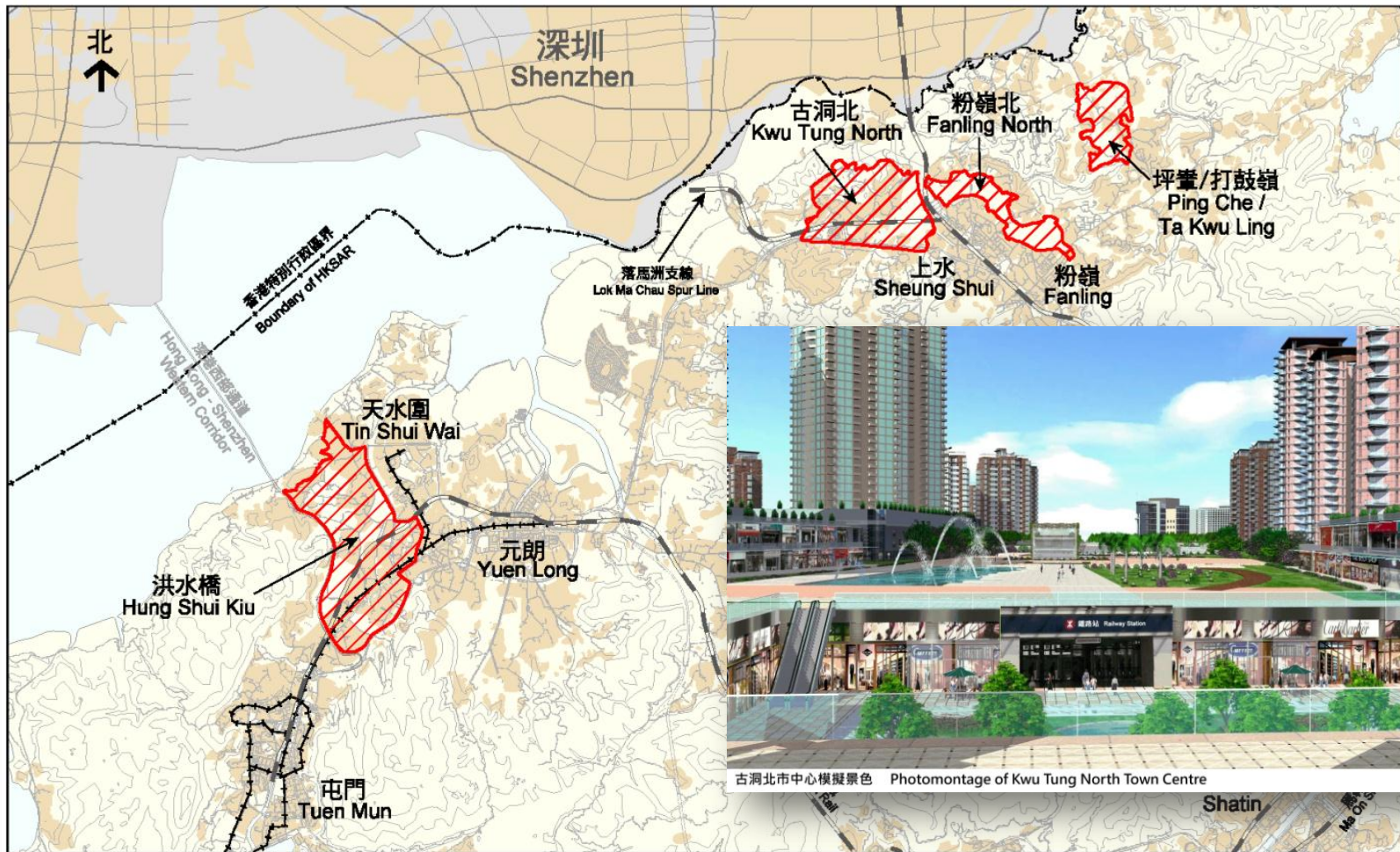


Wise Use of Resources



Prudent Use of Greenfield Sites

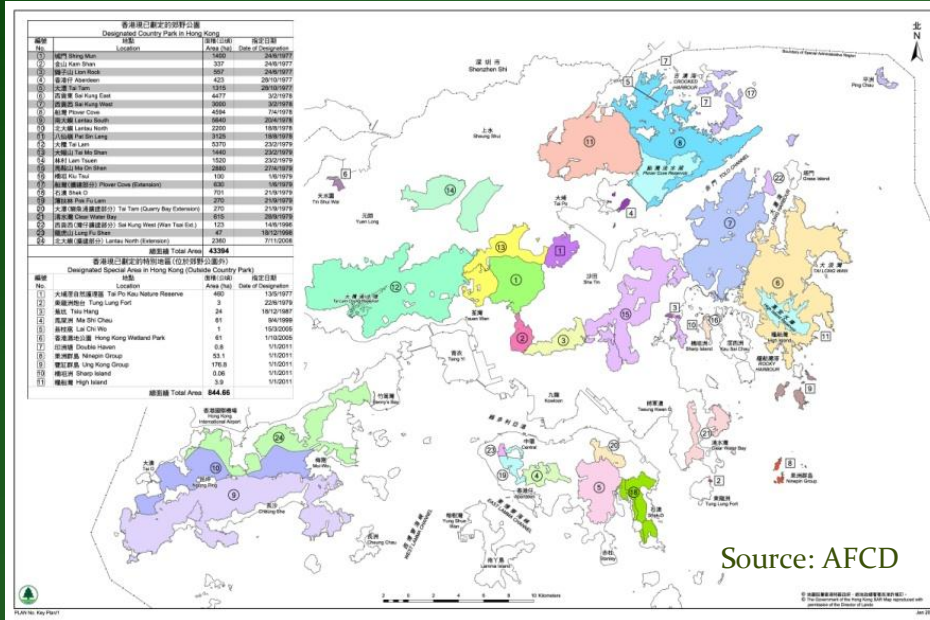
- Consolidate new moderate-scale developments in the New Territories at strategic locations



Respecting the Environment



Designation of Country Parks

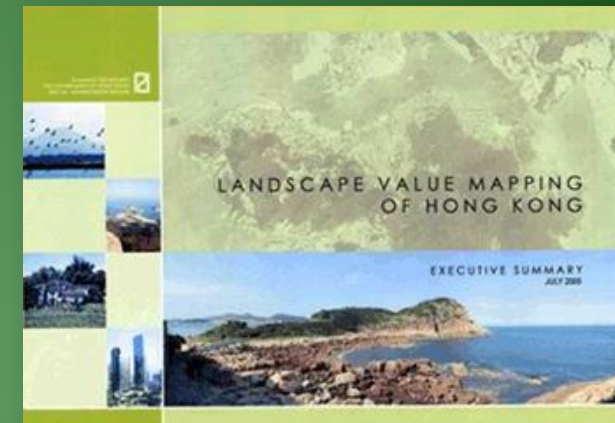


Source: AFCD

Strategic Planning:

- Landscape Value Mapping of HK
- “No-Go” Areas identified in strategic plan

HK Planning Standards and Guidelines Statutory Plans



Respecting the Environment



- 24 Country Parks and 22 Special Areas
- 44,239 ha in Area
= 40% of the total land area
= 62 m²/person
- In 2009/10, 13.6 million visitors

90% of the population living within 3km from Country Parks



Hong Kong Global Geopark of China



Country Parks



Hong Kong Wetland Park

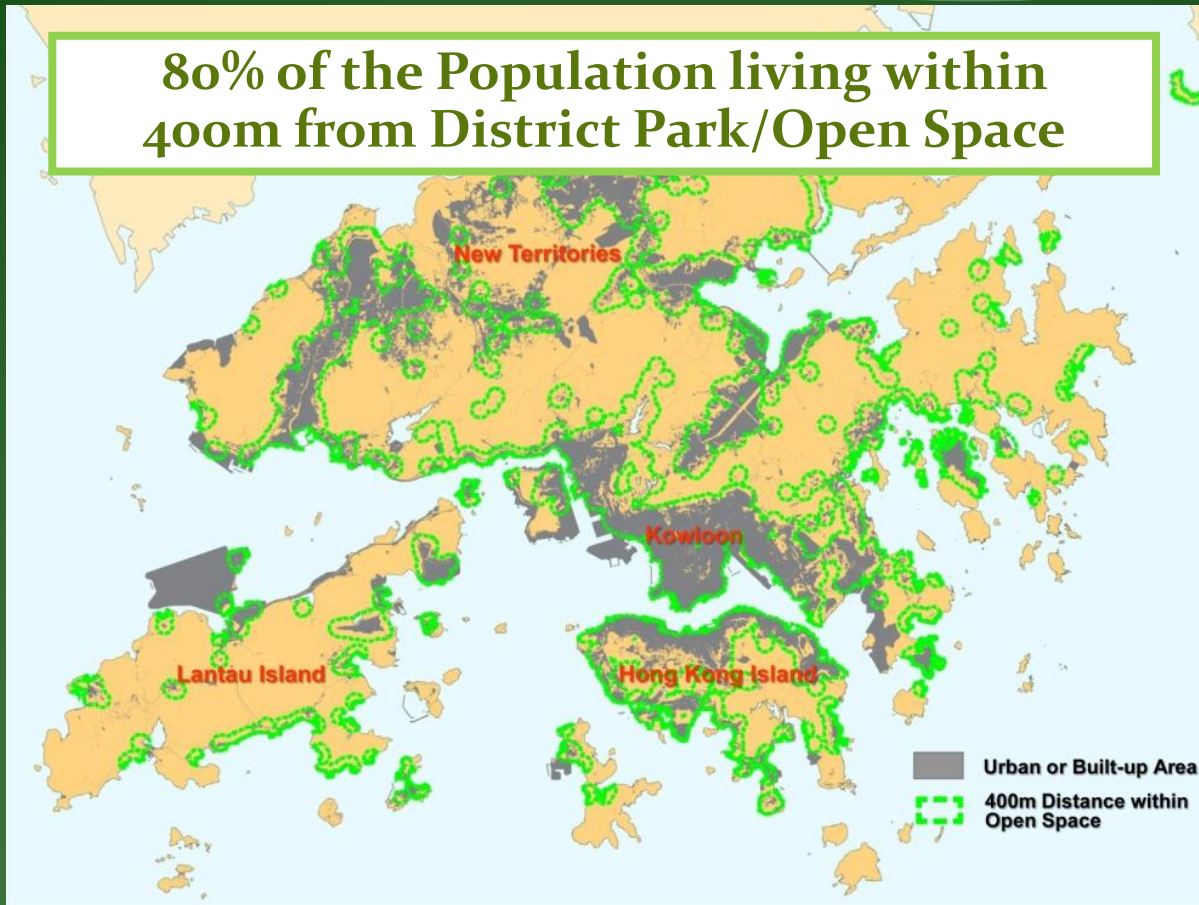
Source: AFCD, HK Wetland Park

- Conserve Nature (Landscape, Ecology and Geology)
- Mitigate Climate Change
- Provide for Recreational/Educational/Research Purposes

Providing Quality Public Spaces



80% of the Population living within
400m from District Park/Open Space



- Improve microclimate and counter pollution
- Visual relief and psychological comfort
- Spaces for recreation, leisure, social, civic and cultural activities
- Safe and comfortable pedestrian paths
- More pleasant cityscape and strengthen local character

Providing Quality Public Spaces



Source: LCSD



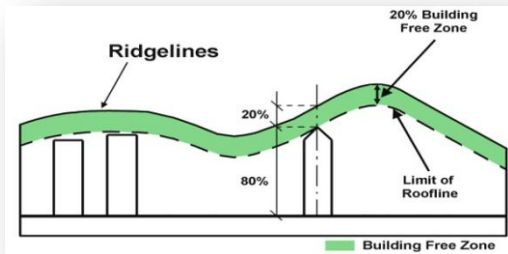
- Self-contained provision in public housing estates and comprehensive residential developments
- Incorporation of public open space in private commercial development
- Public spaces provision by Government

Improving Built Environment



Urban Design

- Preservation of views to ridgelines/peaks

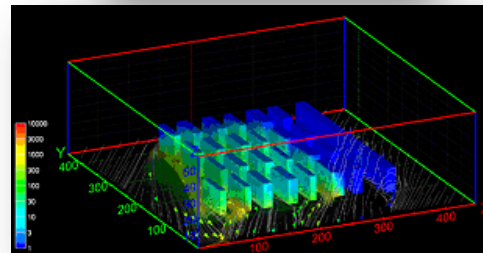
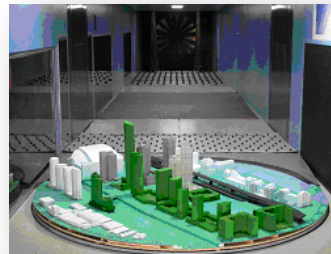


- Protection of Victoria Harbour and enhancement of harbourfront areas



Air Ventilation

- Assessments by Wind Tunnel and Computer Fluid Dynamics



Heritage Conservation

- Revitalise historic buildings into good/innovative use and unique cultural landmarks for public enjoyment



- Reduce development intensity of new land sale sites in urban area
- Review statutory plans to impose development parameters
- Visual Impact and Air Ventilation Assessments in the planning process

Planning Attributes of Quality Living



Integrated Land Use and Transport Planning

- Convenience
- Accessibility & Mobility
- Diversity & Vibrancy

Respecting the Environment

- Conserve Nature
- Combat Climate Change
- Provide Access to Nature

Improving the Built Environment

- Breathing Spaces & Visual Relief
- Distinctive City Character
- Air Ventilation
- Heritage Conservation

Critical Issues



As one of the most compact cities in the world, HK has to:

- meet surging land demand for developments
- enhance quality living
- ensure efficient mobility
- cope with increasingly vocal and diverse public views



Source : HD



Source : AFCD



Source : LCSD



Source : MTR





Thank you!