香港的城市规划

Town Planning in Hong Kong

城市规划的目的 Purpose of Town Planning

- 城市规划的目标是通过引导和管制土地的发展和用途,以塑造优质生活和工作环境,推动经济发展,并促进社区的健康、安全、 便利和一般福祉。
 - Town planning aims at shaping a quality living and working environment, facilitating economic development, and promoting the health, safety, convenience and general welfare of the community by guiding and controlling development and the use of land.
- 🛕 城市规划依循可持续发展的原则,为市民缔造一个组织完善、高效率和称心的安居乐业之所。 Based on the principle of sustainable development, town planning seeks to bring about an organised, efficient and desirable place for the community to live and work in.
- 香港土地资源有限,因此在土地运用方面须力求平衡,以满足住屋、工商业、运输、康乐、自然保育、文物保护和其他社区设施 等各方面的需求。

Given the limited land resources in Hong Kong, there is a need to strike a balance in land utilisation to meet the competing demand for housing, commerce, industry, transport, recreation, nature conservation, heritage preservation and other community needs.

规划制度 Planning System

▲ 本港的规划制度包括订定全港层面的发 展策略和地区层面的各类法定图则和部 门内部图则。

Hong Kong's planning system comprises development strategies at the territorial level and various types of statutory and departmental plans at the district/local level.

/ 拟备这些图则时会考虑《香港规划标准 与准则》、相关的发展政策和原则、以 及公众意见。

The preparation of these plans will take into account the Hong Kong Planning Standards and Guidelines, relevant development-related policies and principles, and community views.

全港规划 **Territorial Planning**

全港发展策略 Territorial Development Strategy △ 香港2030+: 跨越2030年的规划远景与策略 Hong Kong 2030+: Towards a Planning Vision and Strategy **Transcending 2030**

香港未来发展引擎 Engines for Future Growth Hong Kong △ 北部都会区 △ 交椅洲人工岛 Kau Yi Chau Artificial Islands **Northern Metropolis**

就发展事宜和规划相关议题进行规划研究 Planning Studies on Development Issues and **Planning-related Topics**

> 为发展区进行规划研究 **Planning Studies for Development Areas**





地区规划 **District Planning**

法定图则 Statutory Plans:

- △ 发展审批地区图 △ 分区计划大纲图 **Development Permission Area Plan Outline Zoning Plan**
- △ 受规管地区图 △ 市区重建局发展计划图 **Urban Renewal Authority Development** Regulated Area Plan **Scheme Plan**
- 西九文化区发展图 **West Kowloon Cultural District Development Plan**

部门内部图则 Administrative Plans:

△ 发展大纲图 △ 详细蓝图 **Layout Plan Outline Development**

规划管制 Planning **Enforcement**

城市规划条例

Town Planning

Ordinance

▲城市规划委员会及规划署

Town Planning Board and Planning Department

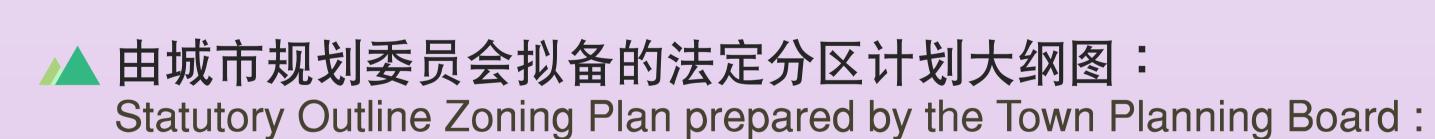
- 🔺 城市规划条例早于1939年制定,旨在促进社区的卫生、安全、便利及一切福利。条例授权城市规划委员会执行以下工作: The Town Planning Ordinance was first enacted in 1939. It aims to promote the health, safety, convenience and general welfare of the community and empowers the Town Planning Board to undertake the following:
 - ▲ 拟备法定规划图则 preparation of statutory plans
- ▲ 考虑市民对法定图则提出的申述及进一步申述 consideration of representations and further representations to statutory plans
- 审批规划许可申请和复核申请 consideration of planning applications and reviews
- 🔼 规划署负责制订、监管和检讨全港和地区的土地用途,亦为城市规划委员会提供专业支援及秘书处服务,并开展专题研究,以及 对违例发展采取行动。

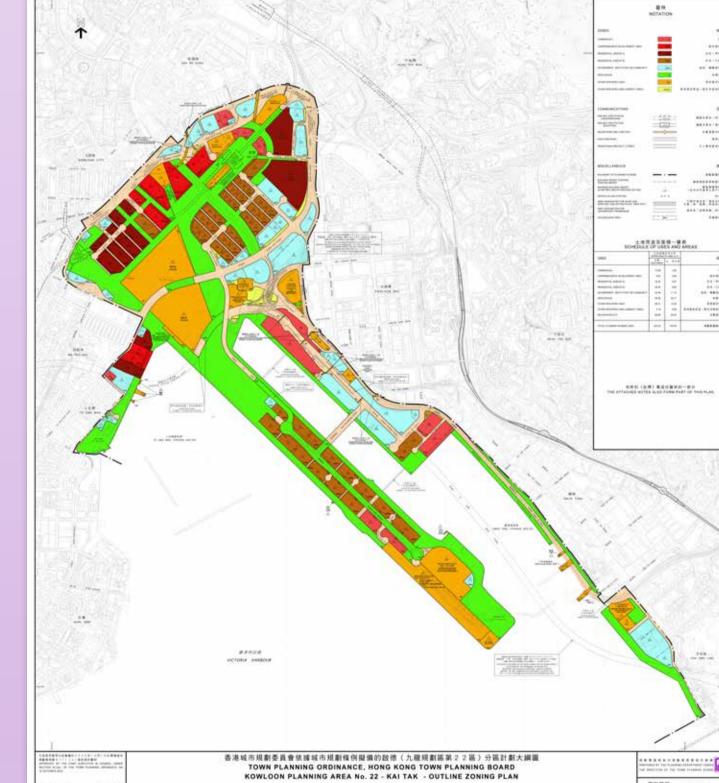
The Planning Department is responsible for formulating, monitoring and reviewing land uses at territorial and district/local levels. It provides professional and secretariat services to the Town Planning Board. It also carries out topical studies and undertakes actions against unauthorized development.

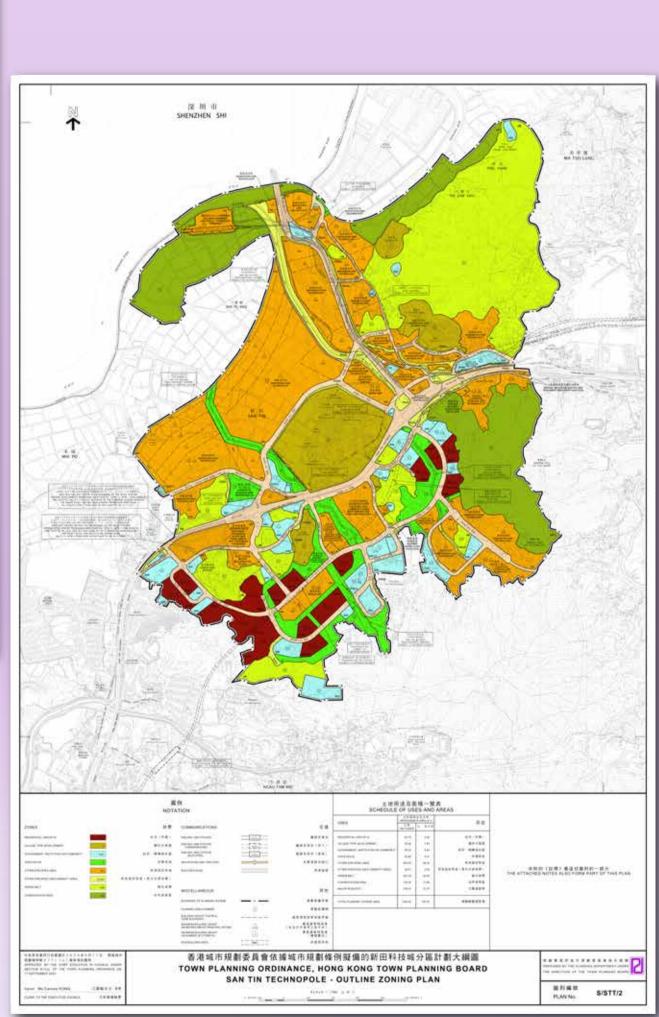
▲ 市民可在香港北角渣华道333号北角政府合署1楼的会议转 播室观看城市规划委员会会议。

Town Planning Board Meeting can be viewed at the Public Viewing Room located on 1/F, North Point Government Offices, 333 Java

Road, North Point, Hong Kong.











规划署的工作

Planning Department's Work

▲ 策略规划及研究 Strategic Planning and Study

▲ 拟定和检讨全港发展策略,促进香港 与大湾区各个城市的联系

To prepare and review the territorial development strategies to enhance the connections between Hong Kong and cities in the Greater Bay Area



▲ 就发展事宜和规划相关议题进行规划 研究

To carry planning studies on out development issues and planning-related topics



支援其他政府决策局/部门制定和修 订其范畴下的规划标准与准则

government other support bureaux/departments in formulating and revising the planning standards guidelines under their purview



地区及法定规划 District and Statutory Planning

▲ 为地区订定合适的土地用途和发展密度,落实政府的土地、房 屋及经济政策,配合社会对土地的各方面需求

To set appropriate land uses and development densities for districts for implementation of the government's land, housing and economic policies and meeting the various needs of the society on land



▲ 进行土地用途检讨,以增加 房屋、商业及其他用地供应 To conduct land use reviews to increase housing, commercial and other land supply



与市区重建局及相关持份 者紧密合作,规划和处理 市区更新项目

> To work closely with the Urban Renewal Authority and relevant stakeholders in the planning and processing of urban renewal projects



协助城市规划委员会制订 法定规划图则及审理规划 申请

> To assist the Town Planning Board in the preparation of statutory town plans and consideration of planning applications



执行管制及检控 Enforcement and Prosecution

对违例发展采取执行管制及检控行动, 以保护乡郊自然环境

To take enforcement and prosecution actions against unauthorized developments to protect the rural natural environment





▲数码年代的智慧规划 Smart Planning in Digital Era

以创新科技去搜集、分析、整理和发放规划数据,

提升规划工作的效率

To employ innovative technologies to collect, analyze, collate and disseminate planning data to improve the efficiency of planning work





外展及社区关系 Outreach and Community Relations

推动香港各界认识城市规划,提供有关规划事宜的资讯服务

To promote the awareness of town planning in Hong Kong and provide town planning information services





香港2030十:跨越2030年 的规划远景与策略

Hong Kong 2030+: Towards a Planning Vision and Strategy Transcending 2030

松概要 Overview

《香港2030+》旨在更新全港空间发展策略,不但为香港未来的规划、土地及基建发展,也为塑造跨越2030年的都市和自然环境, 提出策略性空间规划框架。

Hong Kong 2030+ is a strategic study to update the territorial spatial development strategy. It provides a strategic spatial planning framework for the future planning, land and infrastructure development as well as the shaping of the built and natural environment of Hong Kong beyond 2030.

《香港2030+》的最终建议反映了2021施政报告公布的《北部都会区发展策略》和最新相关的政策方针(包括国家《十四五规划 纲要》和大湾区发展),亦考虑了土地供应专责小组2018年底提交政府的建议、《香港2030+》公众参与活动所收集到的意见及 其他相关考虑。最新的全港空间发展策略以三大相互联系的元素和一个概念性空间框架组成,勾勒未来的发展机遇和策略运输基 建配套。

The final recommendations of Hong Kong 2030+ has reflected the development strategy of the Northern Metropolis unveiled in 2021 Policy Address and the latest relevant policy directions (including those arising from the National 14th Five-Year Plan and the development of the Greater Bay Area). It has also taken into account the Task Force on Land Supply's recommendations made to the Government in end 2018, the comments received during the public engagement of Hong Kong 2030+, and other relevant considerations. The latest territorial spatial development strategy consists of three interconnected building blocks and one conceptual spatial framework which shows future development opportunities and strategic supporting transport infrastructure.

《香港2030+》制订了一个体现智慧、环保及具抗御力原则的策略,以带领香港成为一个可持续发展和与时俱进的城市,同时亦 关顾市民、环境及大自然的需要。

A strategy enshrined with smart, green and resilient principles have been developed under Hong Kong 2030+ to lead the way in achieving a sustainable and future-proof city, and to take care of the needs of our people, environment and nature.

温景 Vision



成为宜居、具竞争力及可持续发 展的「亚洲国际都会」

To become a liveable, competitive and sustainable "Asia's World City"

总规划目标 Overarching Planning Goal



倡导可持续发展,以满足香港现时及未来的社会、环境及经济 需要和期望

To champion sustainable development with a view to meeting our present and future social, environmental and economic needs and aspirations

三大元素 Three Building Blocks



三大元素以实现愿景和 达致总规划目标 Three building blocks for achieving the vision and overarching planning goal



的宜居度 Enhancing Liveability in a Compact High-Density City



迎接新的经济机遇与 挑战 **Embracing New**





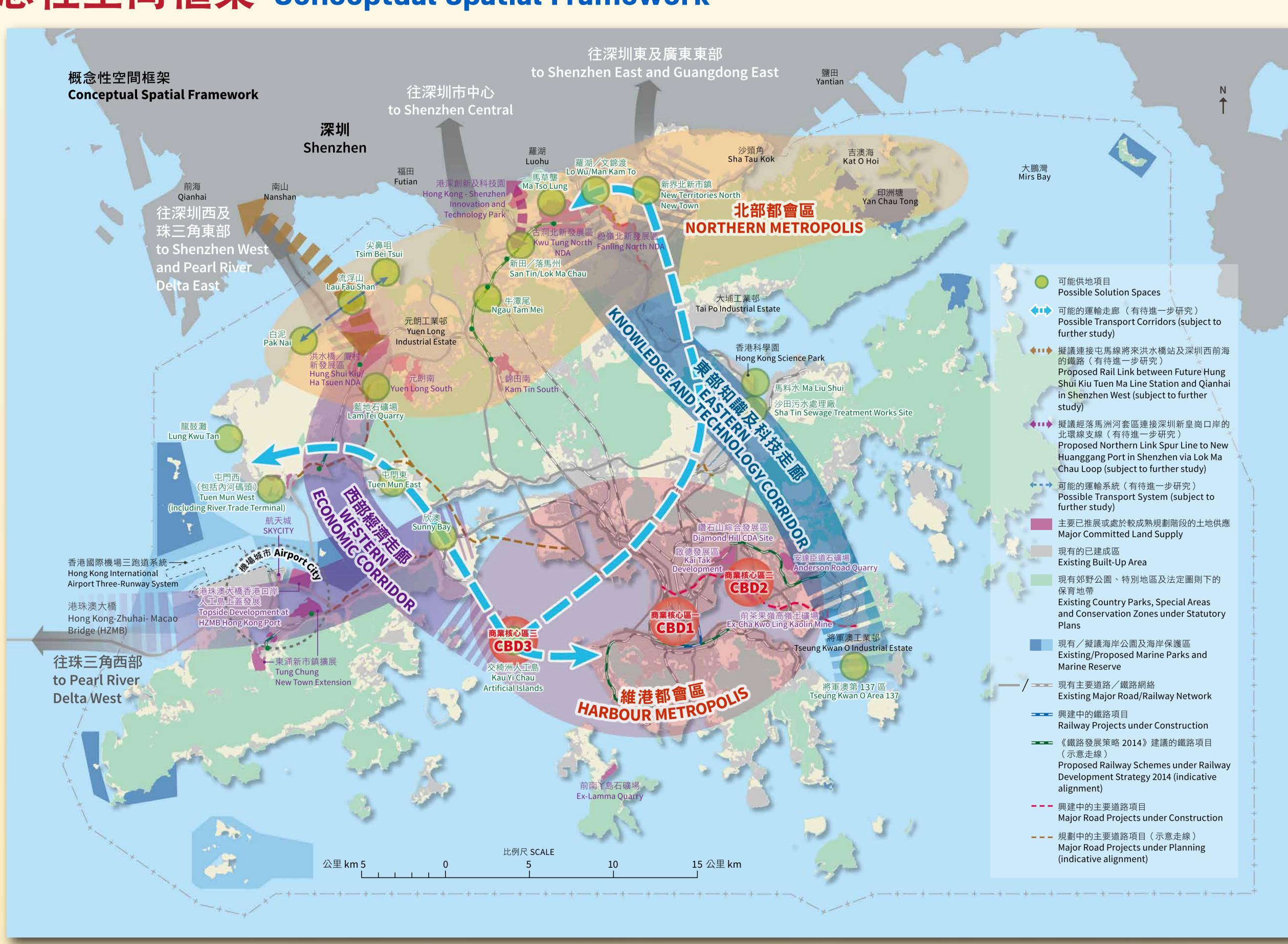
可持续发展 **Creating Capacity** for Sustainable Growth

智慧、环保及具抗御力的城市策略 Smart, Green and Resilient (SGR) City Strategy

推展可持续的规划及城市设计 Promoting Sustainable Planning and Urban Design ▲ 设计综合智慧、环保及具抗御力的基建系统 Devising an Integrated SGR Infrastructure System

▲ 促进智慧出行 Fostering Smart Mobility

▲ 概念性空间框架 Conceptual Spatial Framework

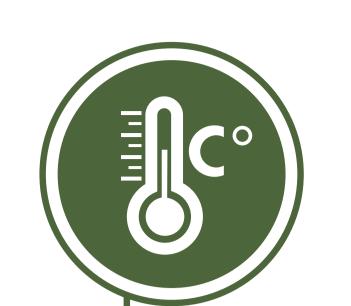








大量老化楼宇 Large quantity of old building stock



应对气候变化 Responding to climate change



提升宜居度 Enhancing liveability

人口增长及渐趋老化;

shrinking labour force

Growing and ageing population;

劳动力下降



机遇与挑战

OPPORTUNITIES

AND

CHALLENGES

善用创新科技提升生产力 Enabling innovation and technology to enhance productivity



环球及区域经济竞争激烈; 香港在大湾区的策略定位

Keen global and regional competition; our strategic positioning in the GBA



应付长远士地需求 Meeting long-term land requirement



提供新的运输及 其他基建 Providing new transport and other infrastructure

of homes and jobs

Imbalanced spatial distribution

居所与就业空间分布不均

1. 可持续发展

Sustainable Growth

我们须以愿景带动和创造容量的方式, 将运输 - 土地用途 - 环境的考虑融入策 略性规划

策略方针 Strategic Directions

transport-land use-environmental considerations in strategic planning under a vision-driven and capacity creating approach



6. 提供更多的休憩空间 和社区设施

Provide more open spaces and community facilities

为现时及未来人口优化政府、 机构及社区设施

Enhance GIC facilities for existing and future population



7. 令居所与工作地点更接近 Bring Jobs Closer to Homes

规划新就业枢纽,令居所 与工作地点更接近

Plan new employment nodes and bring jobs closer to homes





2. 富蓝绿资源的城市 Blue and Green City

将蓝绿元素引入新建及现有发展区,提 升市民健康与福祉,缔造香港为自然大 都会

Bring blue and green features to new and existing development areas to enhance the health and well-being of citizens and to make Hong Kong a City within Nature



塑造互助环境并提升空间以让青年发 展所长

Provide a supporting environment and enhance the capacity for the youth to meet

their fullest potential

Equitable and Inclusive City

鼓励在房屋发展中加入通用设计,以

Encourage universal design in housing developments to suit functional needs of



8. 创造「住大啲」的机会 Opportunities for Larger Homes

满足社会对更宽敞居住环境的期 望,更用以鼓励培育幼儿、建立 家庭和「居家安老」,以及吸引

Need for larger home space not only to meet society's aspiration for more spacious living environment, but also to promote child-raising, family-building and "ageing in place" and to attract talents



多式联运系统 Multi-modal

Transportation System

加强香港作为多式联运枢纽的 地位, 汇聚人流、物流及融合 意念,使香港成为全球和区域 营商枢纽

Enhance Hong Kong's position as a multi-modal transportation hub where people, goods and idea converge and



5. 创新科技发展

occupants

4. 平等共融的城市

配合居住者的功能性需求

Innovation and Technology Development

构建有利创新科技发展的环境,为经 济增长创造新动力

Foster an enabling environment innovation and technology development and create a new momentum for economic growth



10. 生物多样性城市

Biodiverse City 探讨合适的机制以积极管理特 定具高生态价值的地区,减少 对生态敏感地区或珍贵蓝绿资



源的影响 Explore suitable mechanism for proactive management of selected areas of high ecological value. Minimise impacts on ecologically sensitive areas or valuable green and blue assets



香港的城市设计

Urban Design in Hong Kong

香港的美景以维多利亚港闻名,非凡的蓝绿资源构成我们城市的独特标记及风貌。为塑造香港成为宜居而富活力的国际都会,规 划署一直致力推广不同的城市设计理念及指引,以提升建设环境的质素。

Hong Kong has a unique cityscape with a world renowned Victoria Harbour and remarkable blue-green assets. To promote Hong Kong as a liveable and vibrant world city, Planning Department has advocated various urban design initiatives and guidelines in enhancing the quality of the built environment.

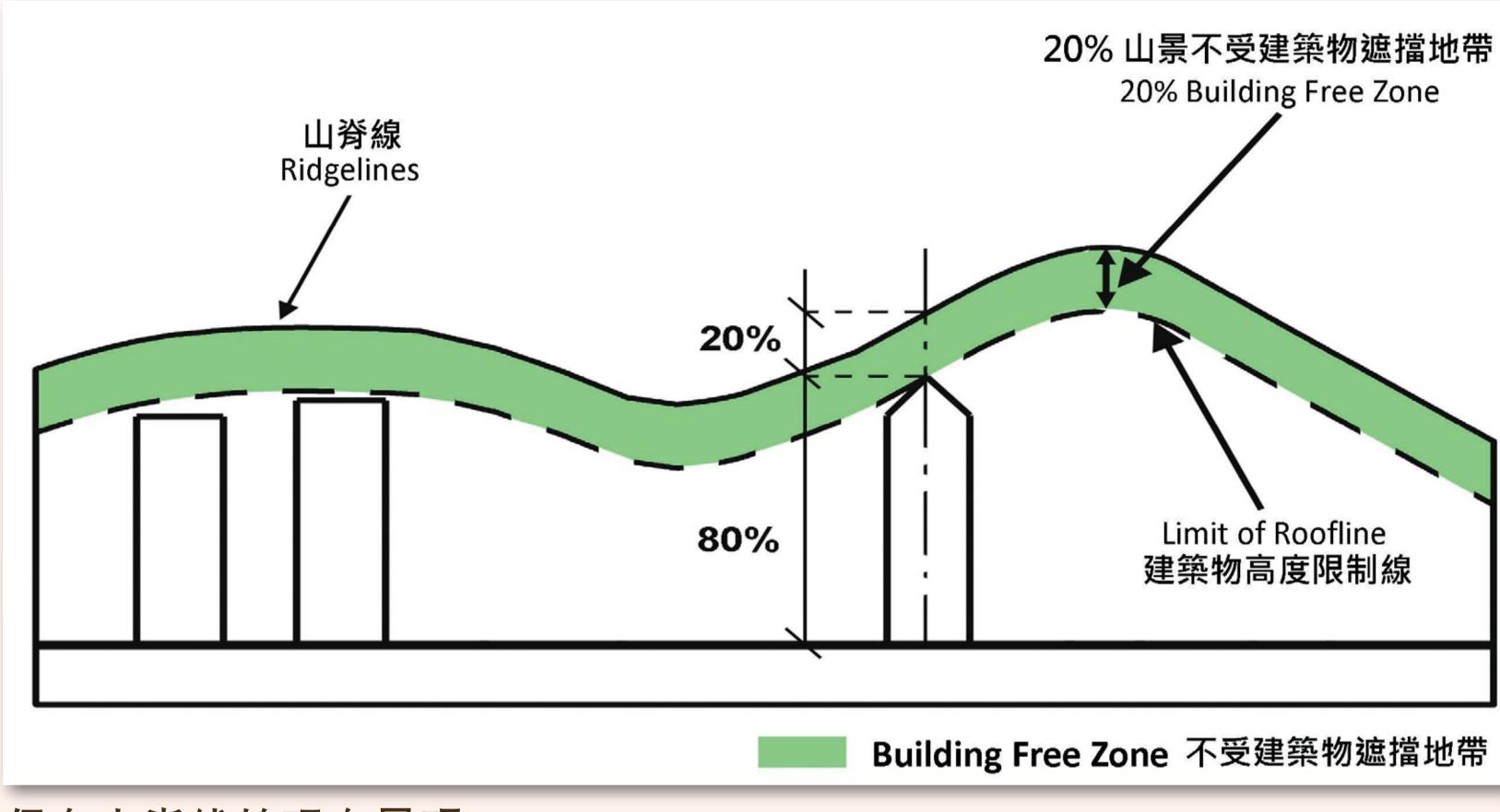
什么是城市设计? What is Urban Design?

- **为人塑造建设环境的艺术** An art of shaping the built environment for people
- ▲ 为提升建筑群整体视觉的一致性、人与环境的连系,以及市容、公共空间和整体城市景观的质素
- To enhance the visual coherence of building masses, connection between people and places, and quality of urban amenities, public realm and overall townscape
- ▲ 有助构建充满活力且别具特色的地方,并促进街道及公共空间的畅达性、舒适度和安全性 To help create lively places with distinctive character, and promote accessibility, comfort and safety of streets and public spaces

《城市设计指引》 Urban Design Guidelines

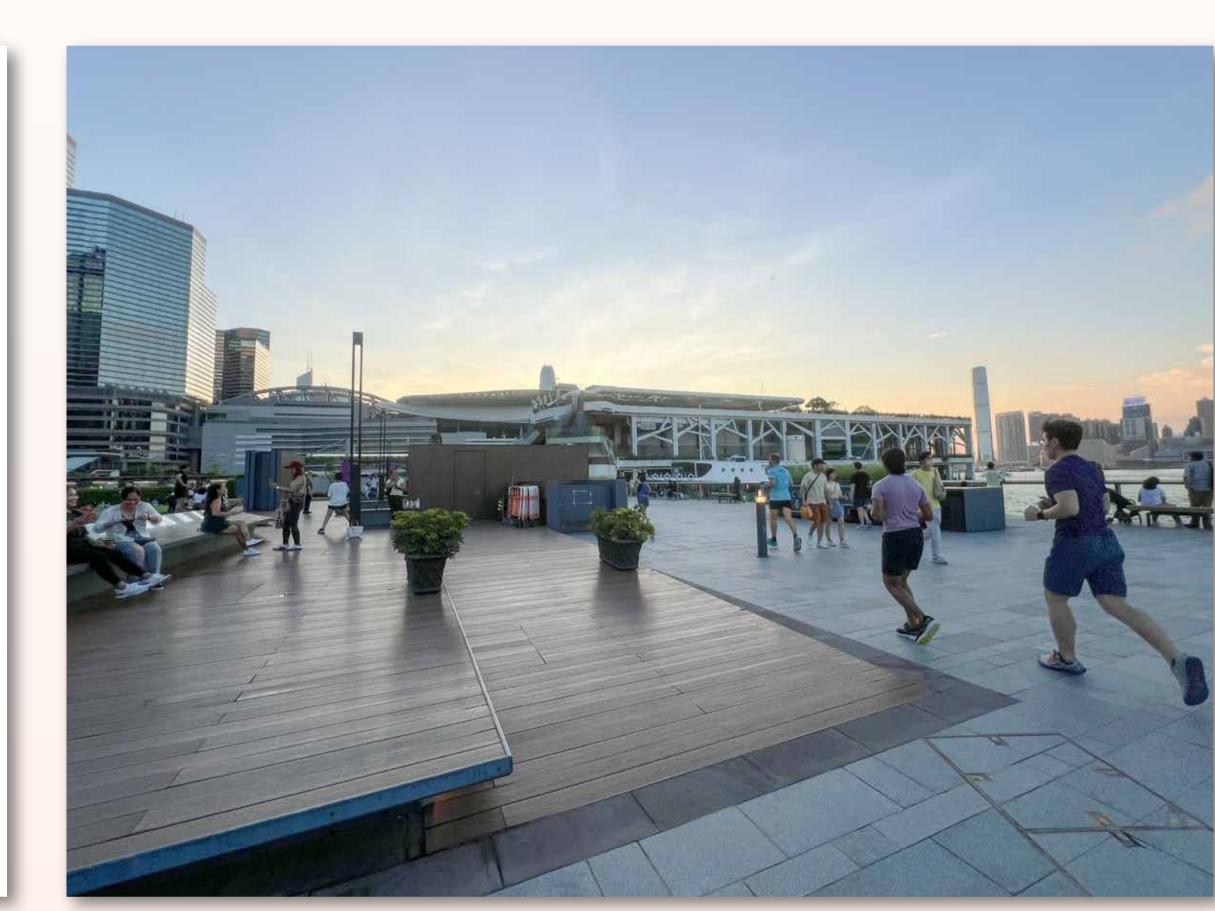
- ▲《香港规划标准与准则》第十一章 Chapter 11 of Hong Kong Planning Standard and Guidelines
- ▲ 提供指引以鼓励周全的设计方案,以促进高质素的环境和缔造宜居而可持续的城市
- Provide guidance to encourage thoughtful design approach to promote high quality environment and create a liveable and sustainable city
- ▲ 代表城市设计的愿景:着重以人为本的建设环境、尊重城市的特色自然资产和独特邻里风貌 Represent an urban design vision that puts people first in the design of the built environment while embracing the city's distinctive natural assets and unique neighbourhood characters
- 涵盖宏观和微观层面的主要城市设计与空气流通指引

Cover major urban design and air ventilation guidelines at macro and micro levels

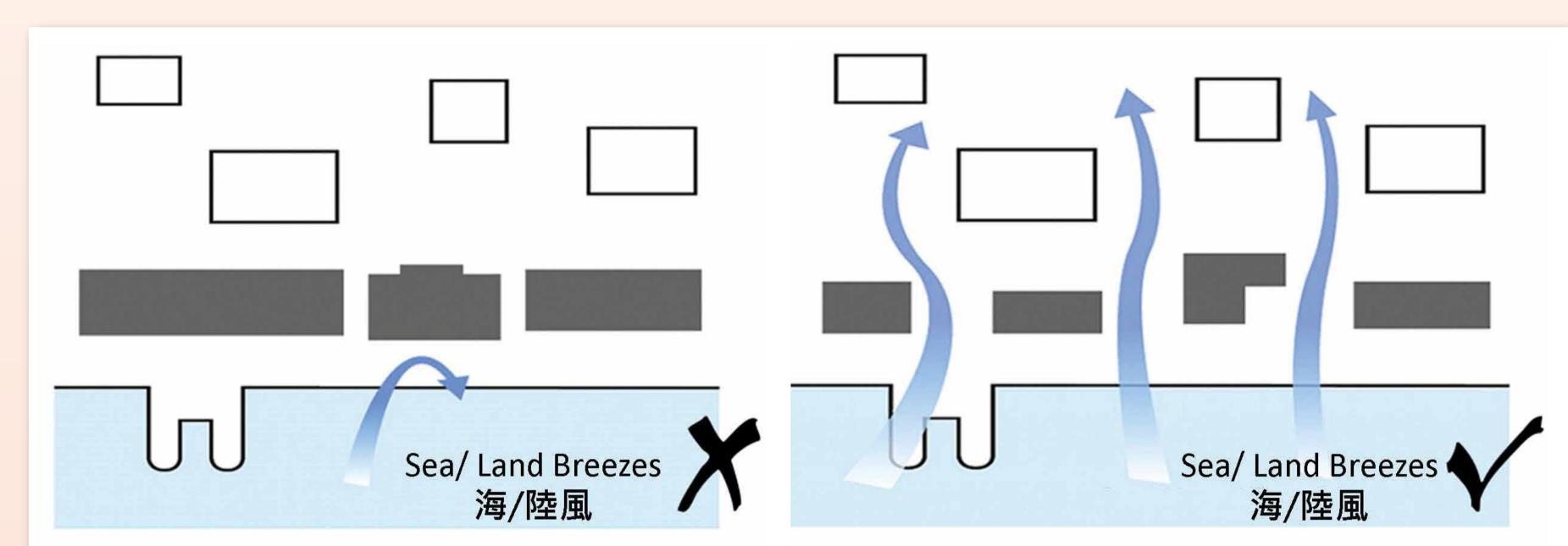


保存山脊线的现有景观

Preserve Existing Views to Ridgelines



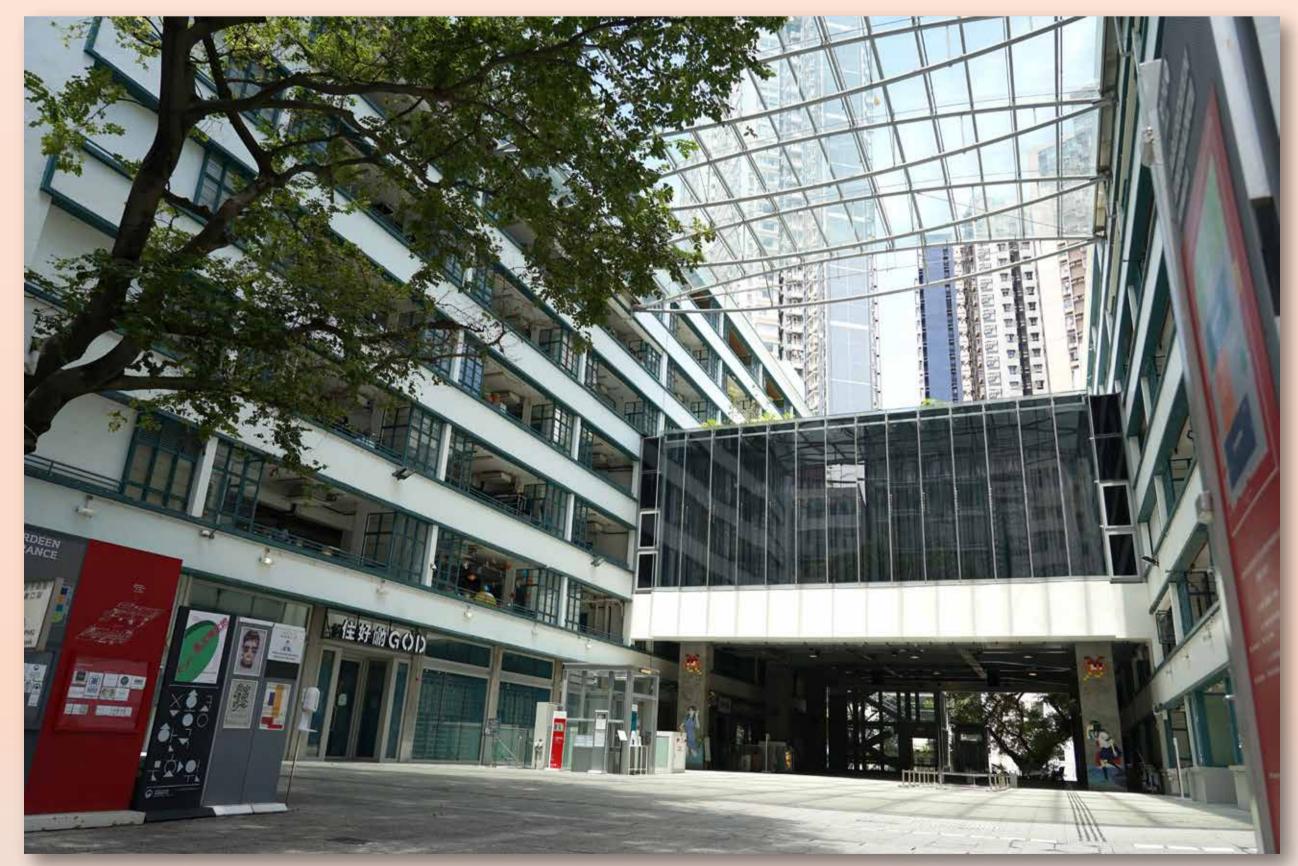
构建活力的海滨 **Achieve Vibrant Waterfront**



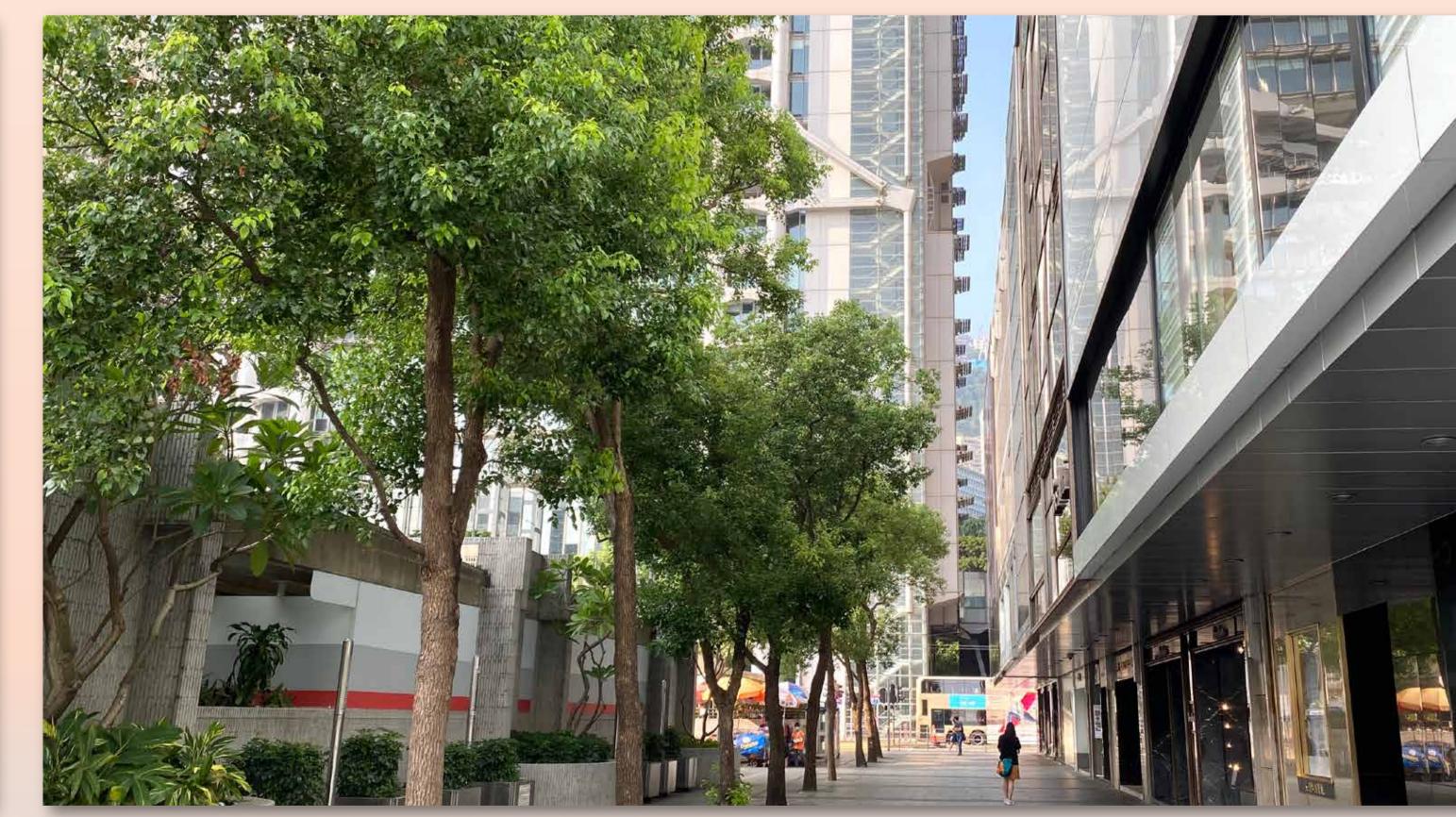
改善空气流通 Improve Air Ventilation



提升绿化 **Enhance Greening**



善用文化遗产



改善公共空间

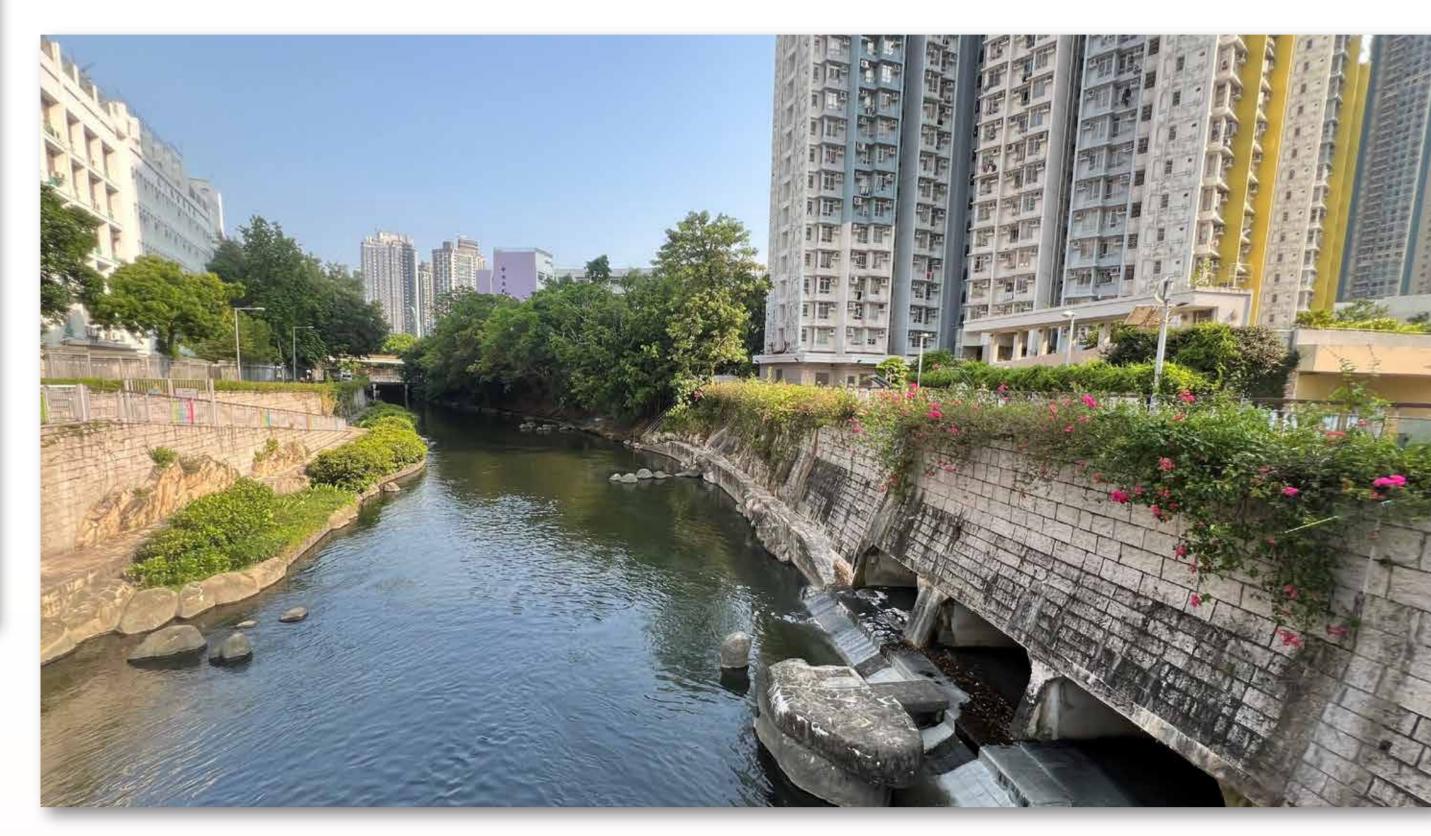


城市设计如何推进宜居而健康的城市? How Does Urban Design Promote Liveable and Healthy City?

- 缔造便利行人的环境和提升易行度 Create pedestrian-friendly environment and enhance walkability
- 营造具吸引力的公共空间,包括舒适及畅达的公园和海滨 Create engaging public realm with welcoming and accessible parks and waterfronts
- ▲ 促进朝气蓬勃的街景和生气洋溢的园境 Promote vibrant streetscape and robust landscape
- ◢ 采用以人为本的建筑设计,强调人本比例、绿化和可持续性 Adopt people-centric building design with emphasis on human scale, greening and sustainability
- ▲ 促进透风的市区环境和舒适的都市微气候 Promote permeable built environment and comfortable urban microclimate

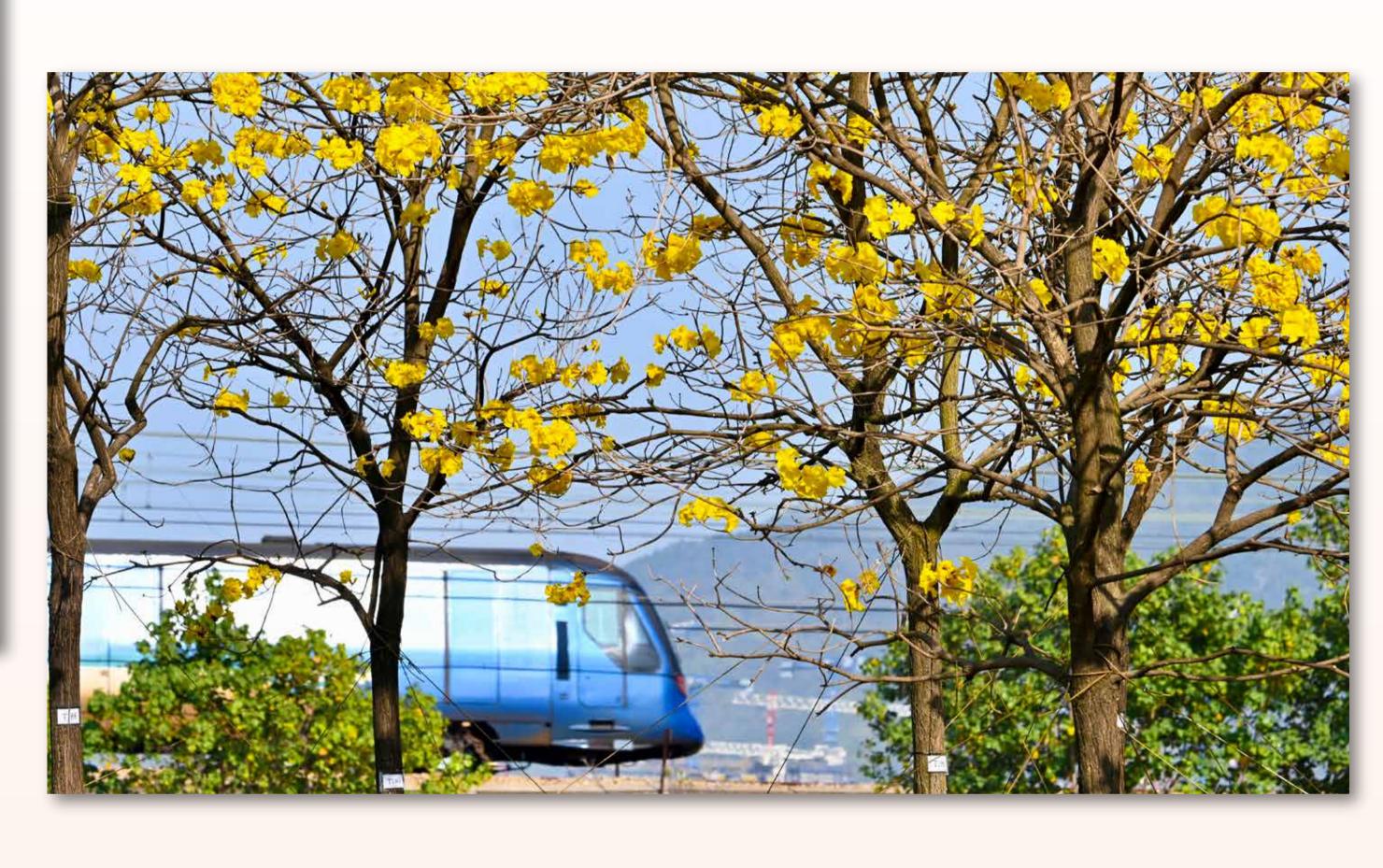


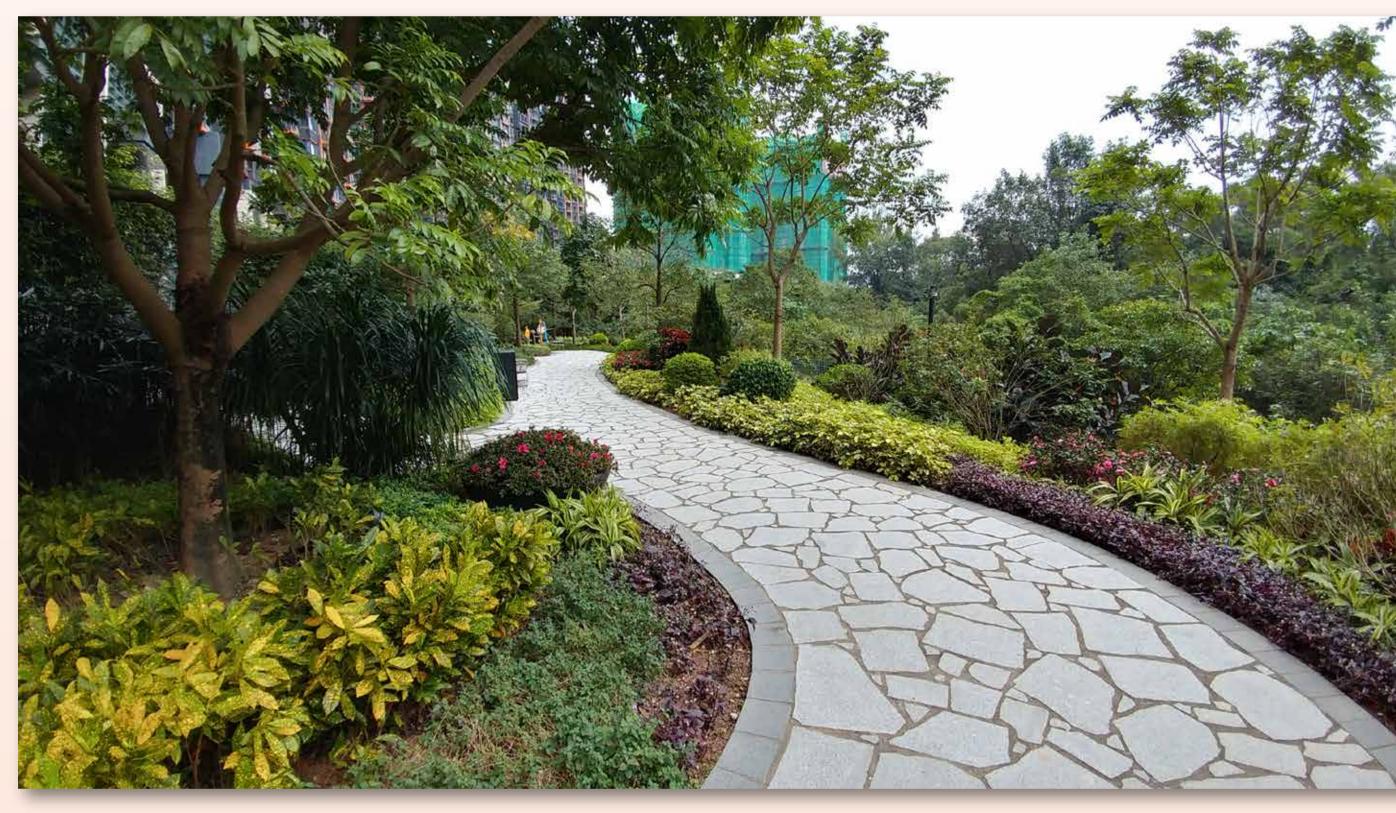
加入蓝绿元素以营造具吸引力的公共空间 Incorporate Blue-green Elements to Create Attractive Public Spaces





促进市区绿化 Promote Urban Greenery





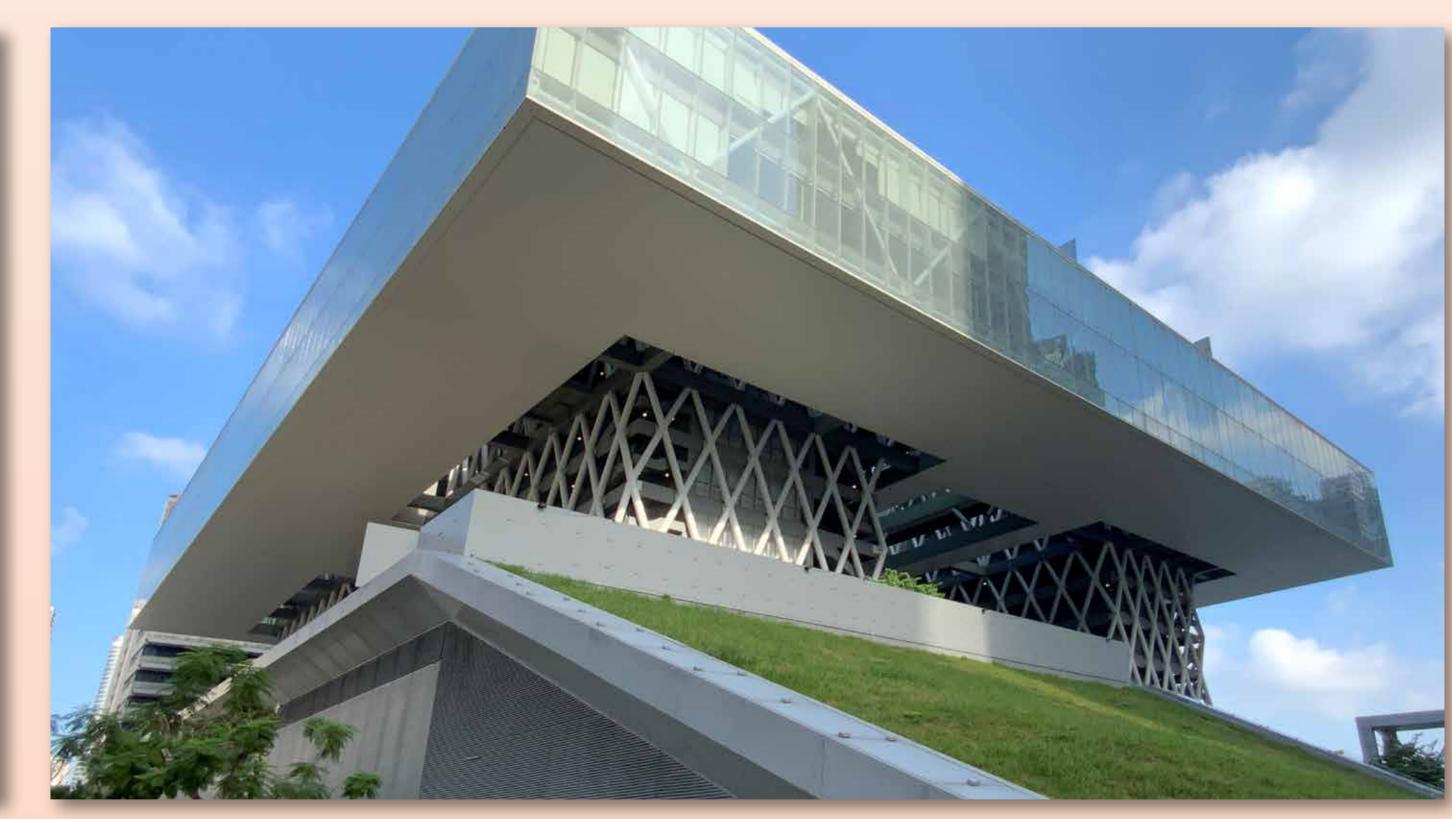
提升园境美化和行人舒适度 Enhance Landscape and Pedestrian Comfort



富活力的街景 Promote Active Streetscape



构建朝气蓬勃和畅达的海滨



加入建筑设计以改善微气候



香港的市区更新

Hong Kong's Urban Renewal

市区重建 Urban Renewal

▲ 2011年制定的《市区重建策略》采纳「以人为先,地区为本,与民共议」的方针,作为香港市区更新工作的指引。

The Urban Renewal Strategy formulated in 2011 adopted a "people first, district-based, public participatory" approach in undertaking urban renewal works in Hong Kong.

▲ 在发展局的政策指引下,规划署与市区重建局(市建局)合作规划各种不同的市区更新项目、办理相关法定规划程序,并就市区更新研究提供规划意见。

Under the policy guidance of the Development Bureau, Planning Department works with the Urban Renewal Authority (URA) in planning various urban renewal projects, undertaking relevant statutory planning procedures and providing planning advices on urban renewal studies.

★ 按照综合的 "5Rs" (即重建发展、楼宇复修、改造重设、保育及活化)业务策略,市建局采用以「地区为本」的模式推行重建项目以获得更佳的规划和社会得益,并推广业主自发的楼宇复修,继续更新旧市区。
Under the integrated "5Rs" "redevelopment", "rehabilitation", "retrofitting", "preservation" and "revitalization" business strategy, URA continues to rejuvenate old urban areas by undertaking redevelopment projects with focus on adopting a district-based approach for better planning and social

benefits and promoting owners-initiated building rehabilitation.

近期的重建项目例子 Recent Example of Redevelopment Project

观塘市中心 (第1至5发展区) Kwun Tong Town Centre (Development Areas (DAs) 1 to 5)









Urban Renewal Strategy

第2和第3发展区(凯汇) DAs 2 and 3 (Grand Central)

- ▲ 重建前:1960年代建成的住宅大厦、小贩市场、社区设施、巴士站、小巴站及裕民坊休憩花园
 Before Redevelopment: Residential buildings built in 1960s, hawker bazaar, community facilities, bus terminus, mini bus terminus and Yue Man Square
 Rest Garden
- ▲▲ 重建后:第1至3发展区 综合住宅发展,设有商业设施、公共运输交汇处、小贩市场、公共休憩用地和社区设施
 After Redevelopment: DAs 1 to 3 comprehensive residential developments with commercial facilities, public transport interchange, a hawker bazaar, public open spaces and community facilities
- ▲ 第4及第5发展区 城市规划委员会于2023年修订了观塘市中心-主地盘的发展计划图,以便市建局推行高密度的混合用途发展 DAs 4 and 5 The Town Planning Board amended the Development Scheme Plan (DSP) for Kwun Tong Town Centre Main Site in 2023 to facilitate a high-density mixed-use development as proposed by the URA

近期的保育活化项目例子 Recent Examples of Preservation / Revitalisation Projects

618上海街 618 Shanghai Street

▲ 活化前:一列十四幢的建筑群组,包括十幢建于 1920-1926年的骑楼式建筑物(评为二级历史建筑);另 四幢建于1962-1964年

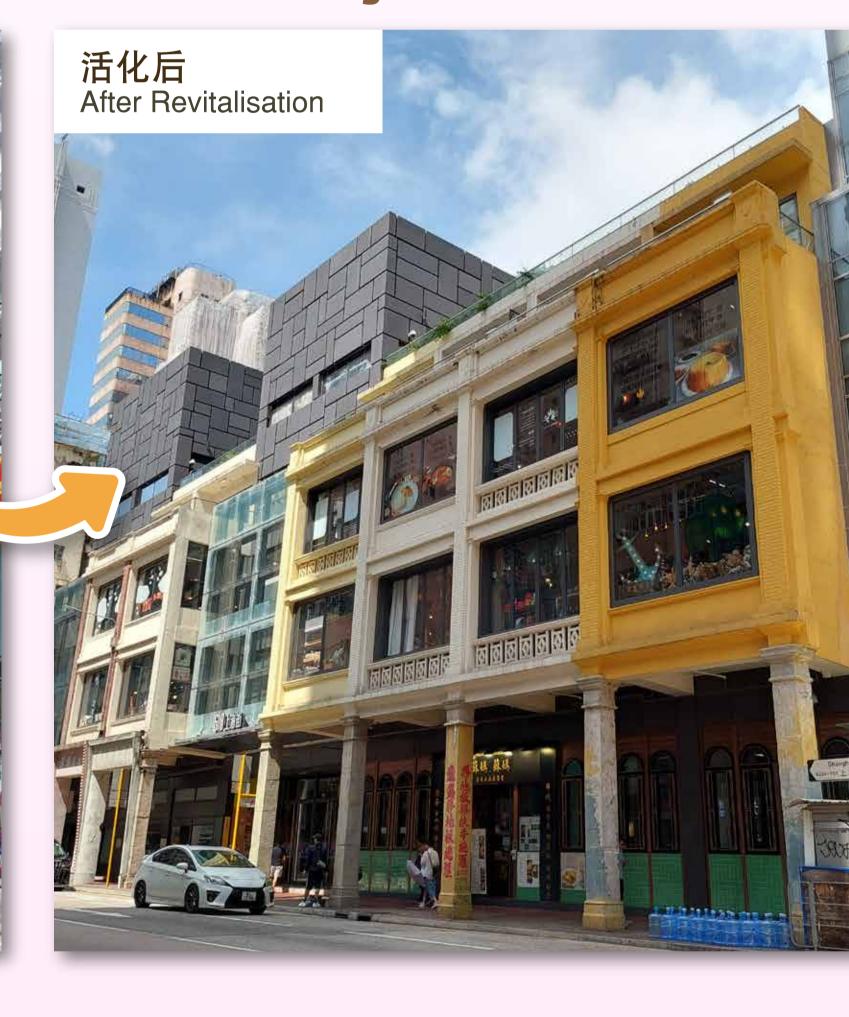
Before Revitalisation: A cluster of fourteen historic buildings: including ten arcade buildings built between 1920-1926 (Grade II historic buildings) and other four buildings built between 1962-1964

▲ 活化后:不同类型的本地商店及餐厅,多用途活动室 及活动空间,供公众和田

Multi-Function Room and Activity Area for public to hire

及活动空间,供公众租用 After Revitalization: A variety of local shops and restaurants.





中环街市 Central Market





- /▲ 活化前:一座建于1939年的三级历史建筑,并于2003年停止运作 Before Revitalisation: A Grade 3 historic building built in 1939 and, ceased operation in 2003
- ▲ 活化后: 100多间零售铺位和食肆,1,000平方米的绿化休憩及社区空间用作举办各式各样的艺术展览、表演和其他文化活动 After Revitalization: Over 100 units for retails and food & beverage, 1,000m² landscaped open space, and community space for a variety of art exhibitions, performances and cultural activities



加加的楼宇复修及改造重设项目例子

Recent Example of Rehabilitation and Retrofitting Project

长沙湾汝州街777-783号永康工厂大厦

Wing Hong Factory Building at 777-783 Yu Chau Street, Cheung Sha Wan







▲ 「地积比率转移」是2021年完成的《油麻地及旺角地区研究》(《油旺研究》)内其中一项新的规划工具,并以油麻地及旺角这 两个重建速度较慢、旧楼数目不断增多的旧区作为试点推行。

"Transfer of Plot Ratio" (TPR) is one of the new planning tools recommended under "The District Study for Yau Ma Tei and Mong Kok" (YM Study), which completed in 2021, and is being implemented as a pilot in Yau Ma Tei and Mong Kok where redevelopment momentum has been slow while the number of old-age buildings has been growing.

「地积比率转移」机制容许透过略为放宽地积比率/总楼面面积限制的规划申请,把没有重建计划的「输出地盘」内准许总楼面面 积,转移至面积较大且较具吸引力的「接收地盘」,上限为「接收地盘」准许的最大总楼面面积的30%。

The TPR mechanism allows transfer of permissible gross floor area (GFA) from Sending Site(s) (SS) which are lacking of redevelopment initiatives to larger and more attractive Receiving Site(s) (RS) up to 30% of the maximum GFA permitted for the RS through planning application for minor relaxation of the plot ratio/GFA restriction.

「地积比率转移」机制预期有助两个旧区以较佳方式重整及重新规划,并为社区带来规划增益,例如增加休憩空间和其他政府、 社区及机构设施,以及保存「输出地盘」内具保育价值的建筑物。

The TPR mechanism is expected to facilitate a better restructuring and replanning in the two old districts. It will also bring planning gains to the community, in the form of additional open space and other GIC facilities, as well as preservation of buildings with conservation value at SS.

▲ 采用「地绩比率转移」的重建建议

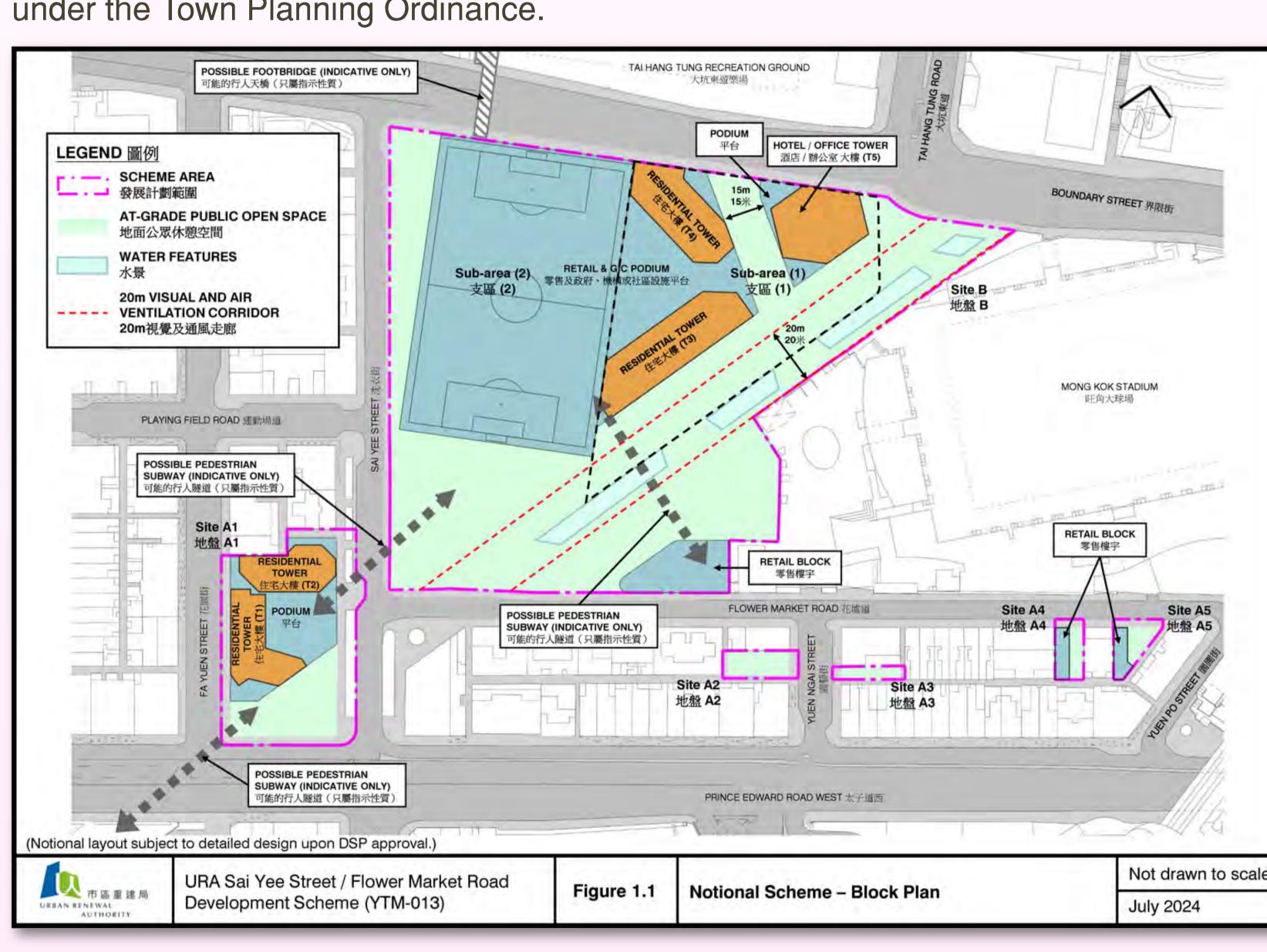
Example of Redevelopment Proposal adopting the Transfer of Plot Ratio

洗衣街/花墟道发展计划 Sai Yee Street / Flower Market Road Development Scheme (DS)

《油旺研究》为油麻地及旺角区制定了市区更新大纲发展概念蓝图作为重整 旧区的蓝本,借此带动由该研究提出的五个核心发展节点的发展及增长。 A Master Urban Renewal Concept Plan has been formulated under the YM Study to provide a blueprint for restructuring the old districts and steering growth towards the five development nodes identified in Yau Ma Tei and Mong Kok areas.

《油旺研究》中的「水渠道城市水道发展节点」的第一期发展 - 洗衣街/花 墟道发展计划已于2024年3月展开,有关的发展计划草图亦已于2024年8月按 城市规划条例刊宪。

The Sai Yee Street/Flower Market Road development scheme was commenced in March 2024 as the first phase of the "Nullah Road Urban Waterway Development Node" proposed in the YM Study and the concerned draft DS Plan was gazetted in August 2024 under the Town Planning Ordinance.





▲ 具体建议:

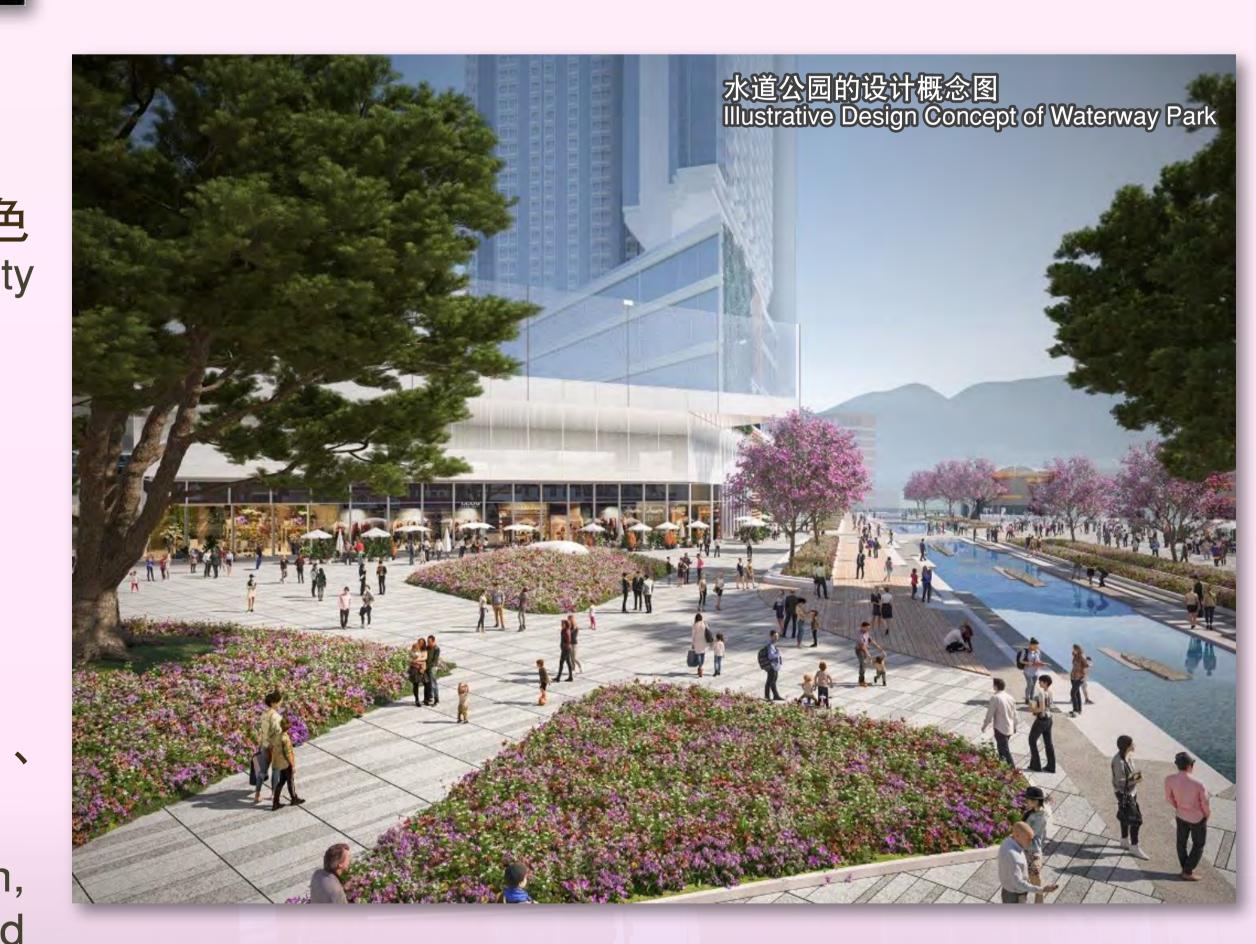
Planning Recommendations:

- 1. 构建「城市水道」,引入「蓝绿建设」凝聚社区活力,协同花墟地区特色 Construction of an "Urban Waterway" as a "blue-green feature" to build up community vitality and create synergy with the Flower Market
- 2. 「一地多用」满足社区需要,带动多元化共融发展 "Single Site, Multiple Use" to meet the community needs and promote diversified and cohesive development

▲ 拟议用途和设施:

Proposed uses and facilities:

住宅、零售、酒店、办公室、面积不少于8,800平方米的水道公园、体育馆、 公众泊车位及社区设施。建造行人通道/天桥以改善与周边设施的连接性 Residential, retail, hotel, office, not less than 8,800m² Waterway Park, stadium, public parking spaces and community facilities. Construction of underground pedestrian pathways/footbridge to enhance the connectivity with surrounding facilities





香港的新市镇发展

Hong Kong's New Town Development

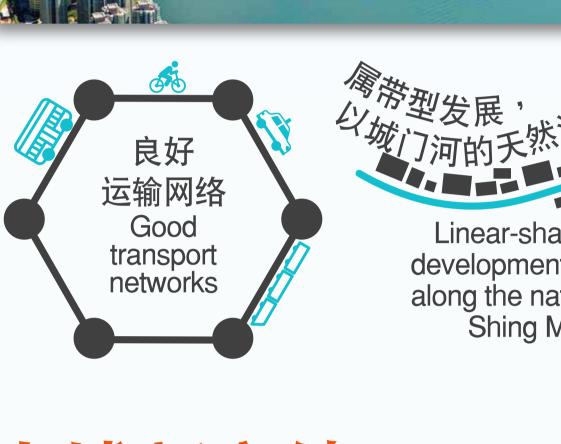
七十年代初,政府开始在新界进行大规模的新市镇发展。目 前,全港有九个新市镇,并可分为三代,分别为第一代的荃 湾、沙田和屯门;第二代的大埔、元朗和粉岭/上水;以及第 三代的将军澳、天水围和东涌。现时新市镇居住人口约356万 人,占全港约一半人口。但其占地仅为全港土地面积约三分 之一,可见新市镇在香港发展上担当着一个重要角色

Large-scale new town development in the New Territories began in the early 1970s. At present, there are nine new towns, which could be grouped into three generations; the first generation new towns are Tsuen Wan, Sha Tin and Tuen Mun; the second are Tai Po, Yuen Long and Fanling/Sheung Shui; and the third are Tseung Kwan O, Tin Shui Wai and Tung Chung. The current population of new towns is about 3.56 million, accommodating about half of the population of Hong Kong. However, they only occupy around 1/3 of the land area in Hong Kong, showing the crucial role of new towns in Hong Kong development

沙田新市镇 Sha Tin New Town



- 地区:沙田区 District: Sha Tin District
- △ 占地 Area: 3 590 公顷 ha
- △ 人口 Population (2021): 698 100
- △ 特色 Characteristics:

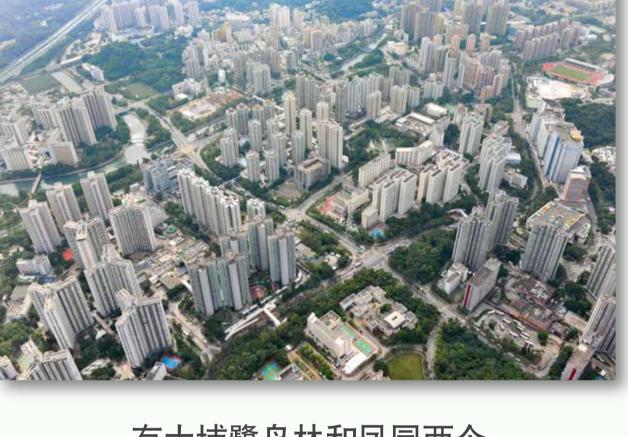








大埔新市镇 Tai Po New Town



- △ 地区: 大埔区 District: Tai Po District
- △ 占地 Area: 3 170 公顷 ha
- △ 人口 Population (2021): 276 400
- △ 特色 Characteristics:







元朗新市镇 Yuen Long New Town

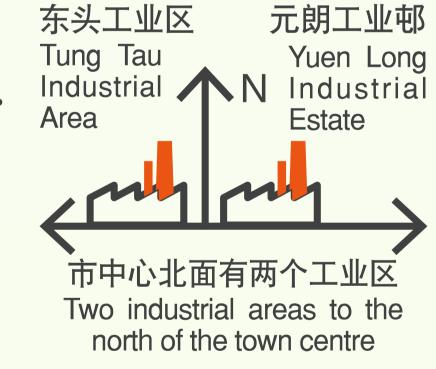


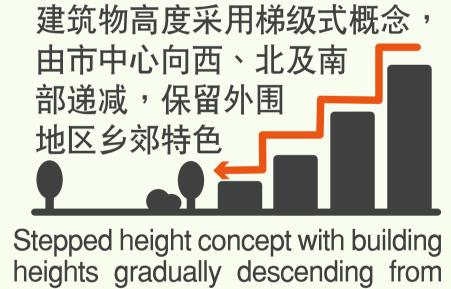


- △ 地区: 元朗区 District: Yuen Long District
- △ 占地 Area: 560 公顷 ha
- △ 人口 Population (2021): 169 900
- 特色 Characteristics:



Axial development pattern along Castle Peak Road is adopted with nodal developments around Yuen Long Kau Hui and San Hui





the centre to west, north and south to preserve the rural character of the outskirt areas

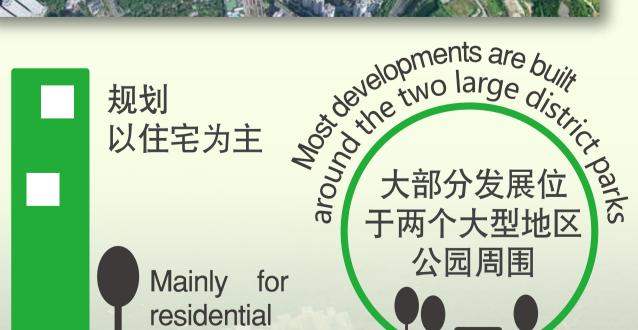
天水围新市镇

Tin Shui Wai New Town

1987



- △ 地区: 元朗区 District: Yuen Long District
- △ 占地 Area: 410 公顷 ha
- △ 人口 Population (2021): 277 700
- ▲ 特色 Characteristics:



地形平坦和大量美化道路 有利发展地面行人 及单车径网络

Flat terrain and abundantly landscaped roads facilitate the development of at-grade pedestrian and cycle network

和米埔自然保护 The northern part is near Deep Bay and Mai Po

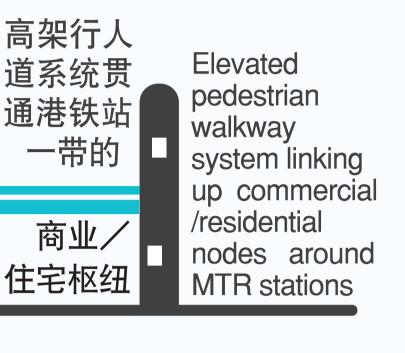
Nature Reserve

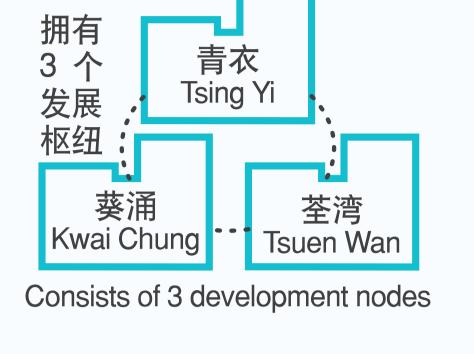
1973

Tsuen Wan New Town

地区: 荃湾区和葵青区 District: Tsuen Wan and Kwai Tsing **District**

- 占地 Area: 3 580 公顷 ha
- 人口 Population (2021): 800 400
- 特色 Characteristics:







Substantial land areas were reserved for industrial use, some have been changed to mixed industrial/business uses since the 1990s

Tuen Mun New Town

地区: 屯门区 District: Tuen Mun District

- 占地 Area: 3 210 公顷 ha
- 人口 Population (2021): 501 500
- 特色 Characteristics:



the valley floor between Castle

Peak and Tai Lam foothills

1978





Industrial land use is mainly clustered along the west bank of Tuen Mun River and areas to the north and west of Castle Peak Bay

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粉嶺/上水新市鎮

Fanling/Sheung Shui New Town

- 地区: 北区 District: North District
- 占地 Area: 1 280 公顷 ha
- 人口 Population (2021): 255 300* ★包括古洞 Including Kwu Tung
- 特色 Characteristics:







Two traditional markets, namely Luen Wo Hui and Shek Wu Hui, function as major retail and market centres serving both new towns and rural hinterland

1982

将军澳新市镇 Tseung Kwan O New Town

△ 地区: 西贡区 District: Sai Kung District

- 占地 Area: 1 740 公顷 ha
- △ 人口 Population (2021): 417 700
- 特色 Characteristics:

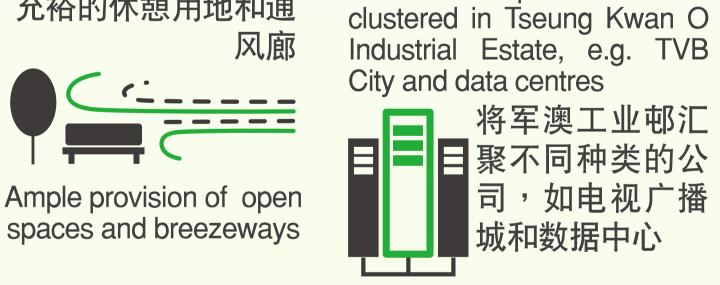


both sides of inlet

Residential developments are of higher intensity as compared to other new towns due to its proximity to the Metro Area 邻近都会区,故 住宅发展密度较 formation of platforms on 其他新市镇高







1991

东涌新市镇



- 占地 Area: 730 公顷 ha
- 人口 Population (2021): 116 000
- 特色 Characteristics:











资讯科技在城市规划的应用

Application of Information Technology in Town Planning

无人机系统的应用 Application of Unmanned Aircraft Systems (UAS)

- 从不同角度进行精确的地盘勘测 Precise Site Survey from different angles
- → 对新界区的违例发展采取执行管制行动 Enforcement actions against unauthorized developments in the New Territories
- 建立三维模型 Generate 3D models
- 建立空间数据
 Generate spatial data
- 分辨植被种类 Identify Vegetation Types

地盘规划及分析
Site Planning and Analysis



规划署于2016年开始使用小型无人机协助与规划相关的工作

Planning Department started using Small Unmanned Aircraft since 2016 to provide assistance and support to planning-related work

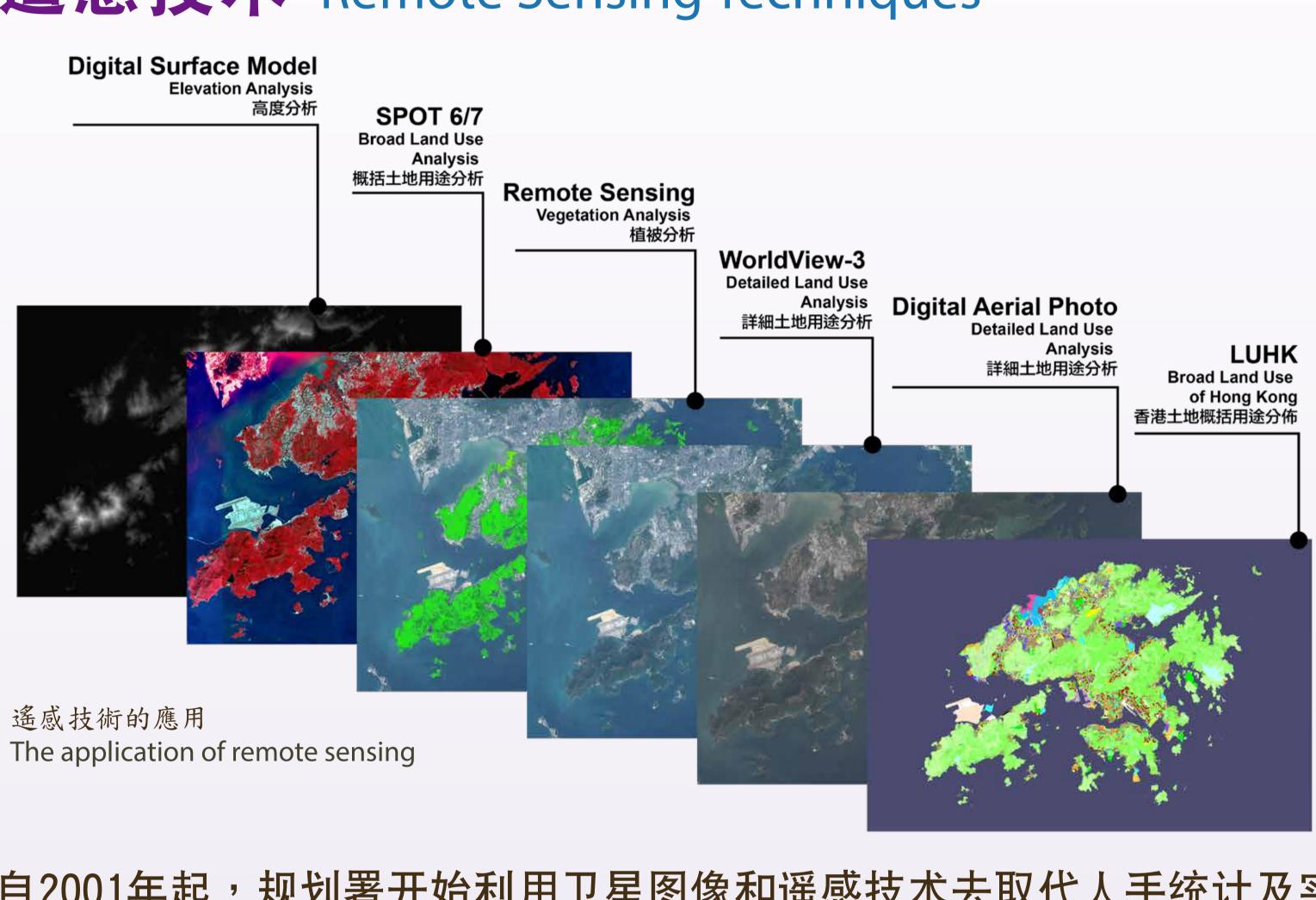


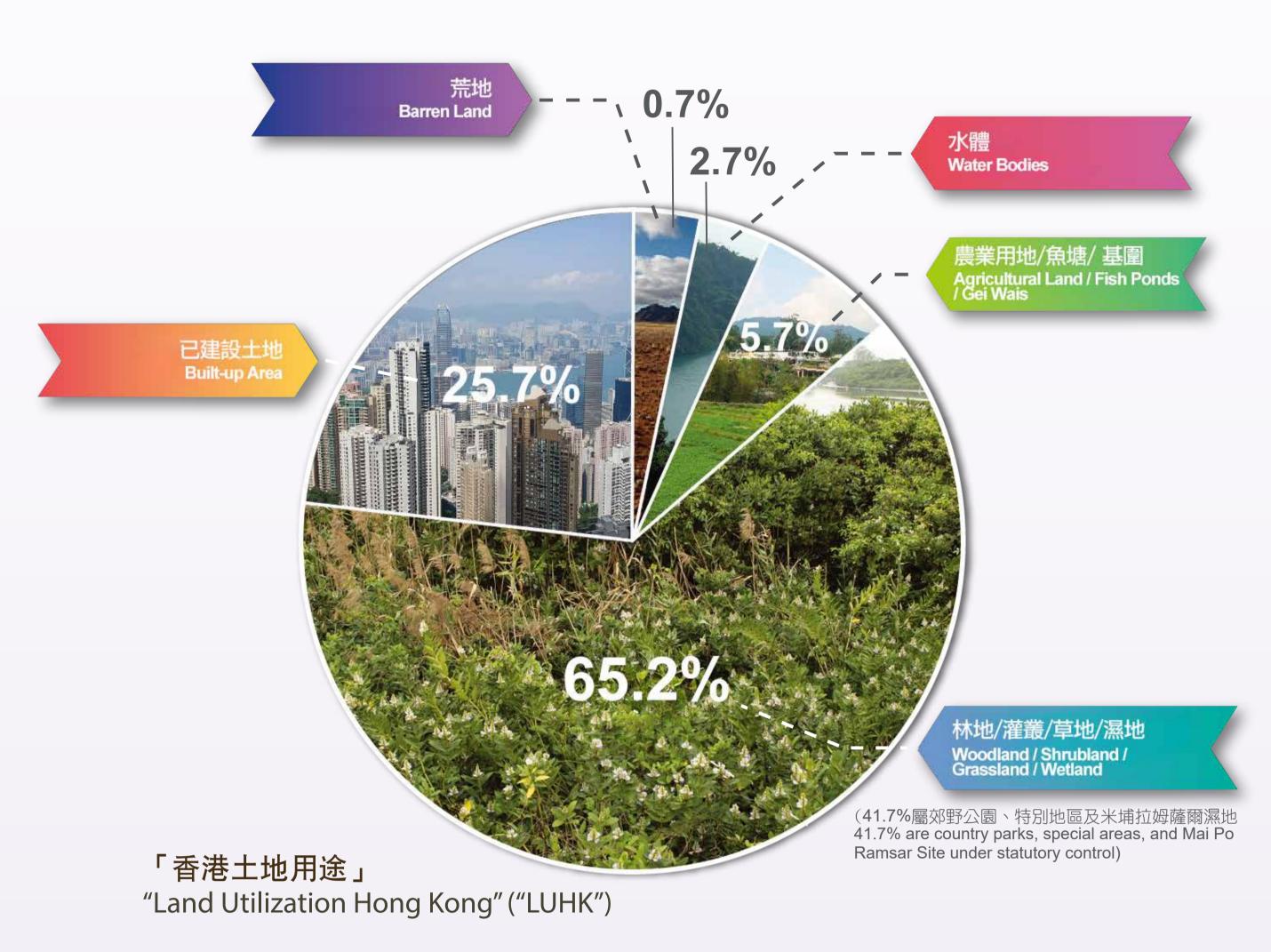
邵氏片场的三维模型 3D Model of Shaw's House



马鞍山郊野公园的点云 Point cloud of Ma On Shan Country Park

遥感技术 Remote Sensing Techniques



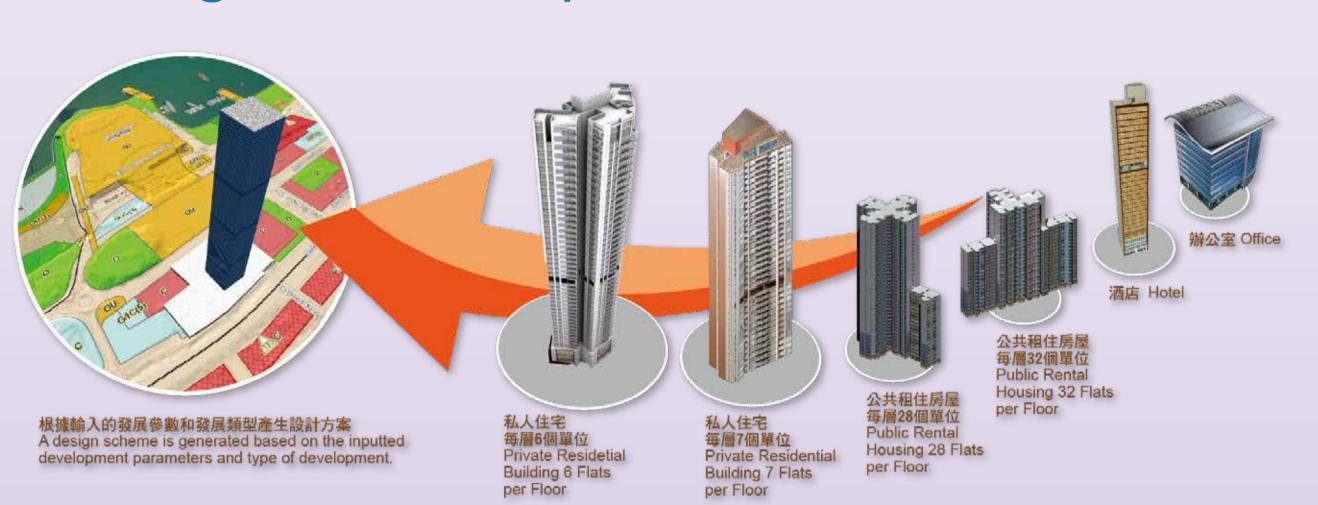


自2001年起,规划署开始利用卫星图像和遥感技术去取代人手统计及实地勘测,从而更有效率地分析香港现有土地用途,为全港和地区不同的规划工作提供支援。

Since 2001, the Planning Department has used satellite imagery and remote sensing techniques instead of manual surveying to efficiently analyze the existing broad land uses of Hong Kong, and support a variety of territorial and district planning tasks.

规划及发展资讯应用系统

Planning and Development Information Portal (PDIP)



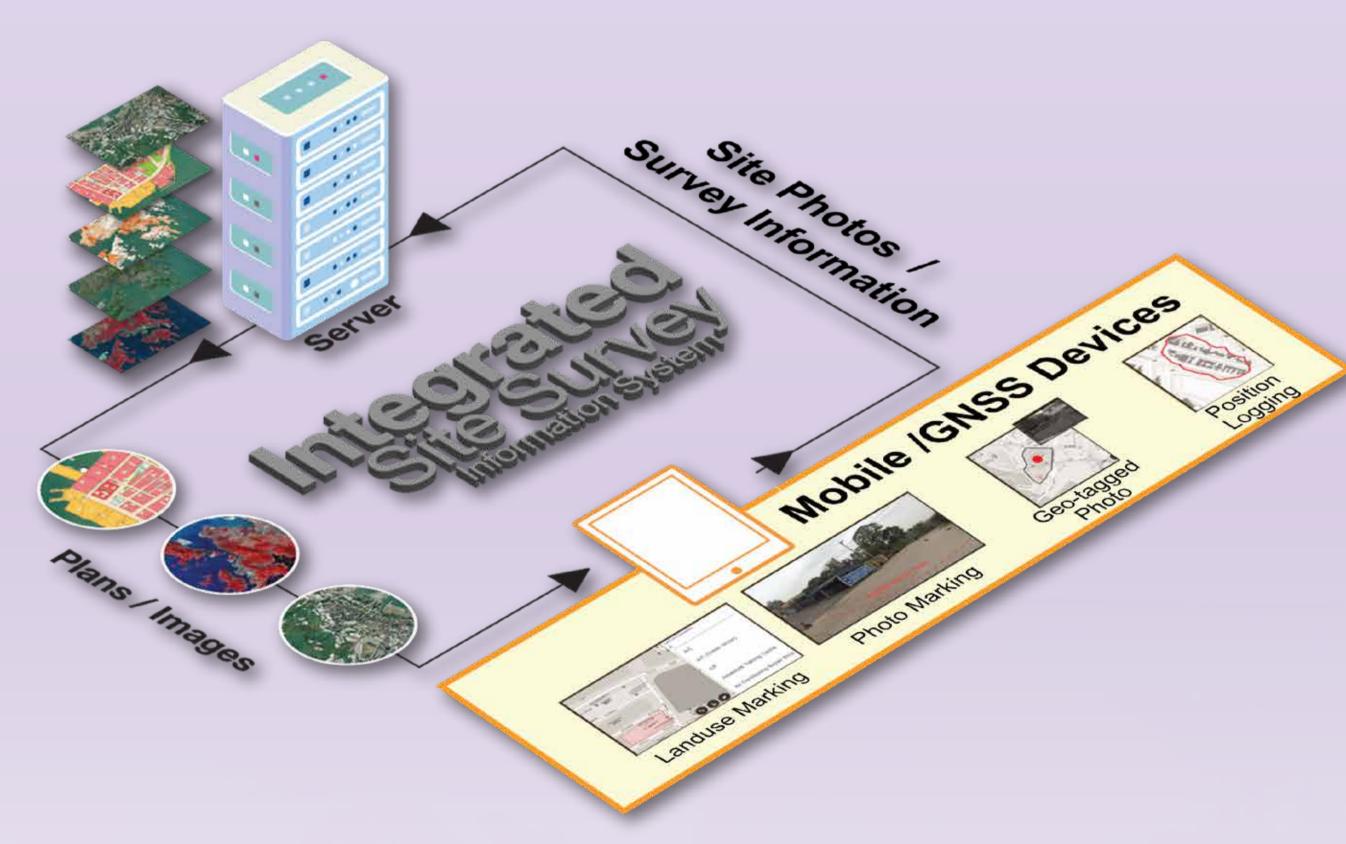


- △ 2021年开发,一站式网上资讯发放及分析平台
 Developed in 2021, a one-stop integrated information dissemination and
- △ 汇入超过90种地理空间数据供检索和查阅
- Over 90 layers of geospatial data can be retrieved for visualization 在网上制作设计方案及三维模型
- Generate design options and 3D models online
- <u>▶▲ 查看拟发展与周边环境的关系</u> Inspect the relationship between a proposed development and its surrounding environment
- ▲ 比较不同发展参数下的设计方案
 Compare design schemes with different development parameters
- ▶ 支援三维规划/城市设计分析,以便检讨设计方案对周围环境的影响

Support 3D Planning/Urban Design Analysis, to examine the impacts of the design scheme on the surrounding environment

/A 综合实地考察资讯系统

Integrated Site Survey Information System (ISSIS)



2021年起投入服务 Put into service since 2021

analysis platform

- ◢ 利用流动装置执行测量职务,包括现场拍摄照片、查阅及记录资料
- 利用流列装直挑行测重职务,包括现场指摄照万、鱼周及记录负科 Use mobile devices to undertake survey duties, including taking photos, inspecting and recording information on-site
- 现场上传照片和测量资料以供实时分享
 Upload photos and survey information on-site for real-time sharing
- ▲ 提供准确的位置数据
 - が Provide accurate positioning data
- 免却携带大量文件或图则 Avoid carrying loads of paper documents and plans

Save the time and manpower for post-processing

△ 减省后续处理资料的时间和人手

