

WOW!
IT IS A PARK!

哇！这是一个公园！ --融入城市规划设计中的公园城市生活方式

公园城市探索

2018年2月，习近平总书记在天府新区视察期间首次提出“公园城市”理念。公园城市作为全面体现新发展理念的城市建设新模式，坚持“一尊重、五统筹”城市工作总要求，坚持奉公服务人民、联园涵养生态、塑城美化生活、兴市推动转型，为新时代城市价值重塑提供了新路径。

2020年1月，习近平总书记主持召开中央财经委员会第六次会议，明确支持成都建设践行新发展理念的公园城市示范区。示范区建设是前期公园城市建设实践的全面深化，蕴含着农耕城镇的乡土守望、工业城市的标准高效、生态城市的绿色低碳、世界城市的开放包容，是世界城市可持续发展的创新实践。

天府新区作为“公园城市”首提地，为进一步回答习近平总书记对中国城市规划与建设领域提出的这一新命题，亟待借助全国性规划学术交流平台，开展公园城市前沿学术交流。

Exploration of Park City

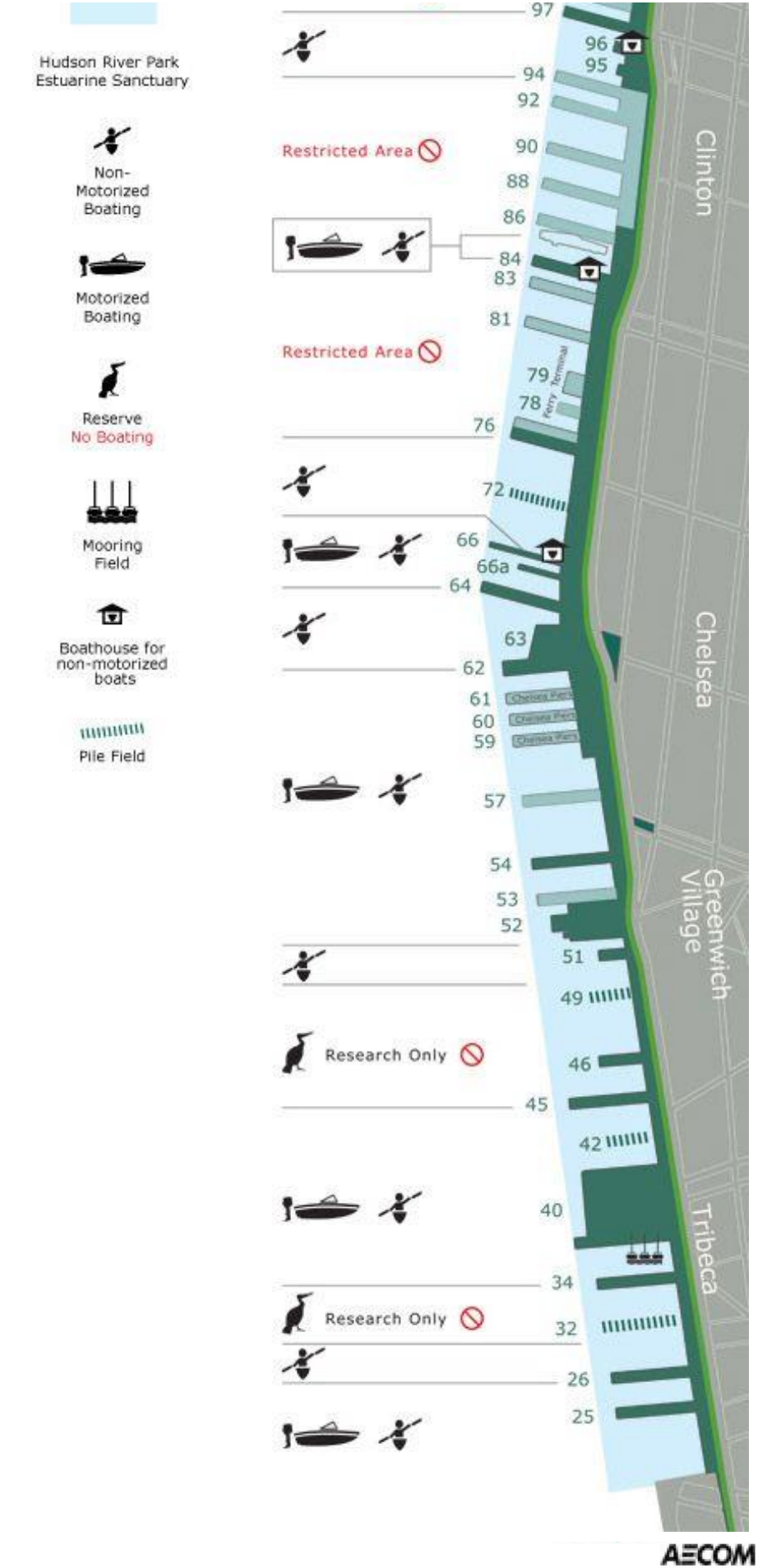
In February 2018, general secretary Xi Jinping first proposed "public" during the inspection of Tianfu new district. "Garden city" concept. Park City, as a new mode of urban construction that fully reflects the new development concept, adheres to the general requirements of "one respect, five overall planning" and adheres to serving the public and serving the people. It provides a new path for the reconstruction of urban value in the new era.

On January 2020, general secretary Xi Jinping chaired the central Finance committee Sixth. The meeting clearly supports the construction of a park city demonstration area to practice the new development concept in Chengdu. The construction of demonstration area is the comprehensive deepening of the construction practice of Park City in the early stage, which contains the local watch of agricultural cities, the standard and efficiency of industrial cities, the green and low-carbon of ecological cities, and the openness and inclusiveness of world cities. It is an innovative practice of sustainable development of world cities.

Tianfu New District, as the first place of "Park City", is urgently needed to answer the new proposition put forward by general secretary Xi Jinping in China's city planning and construction field.

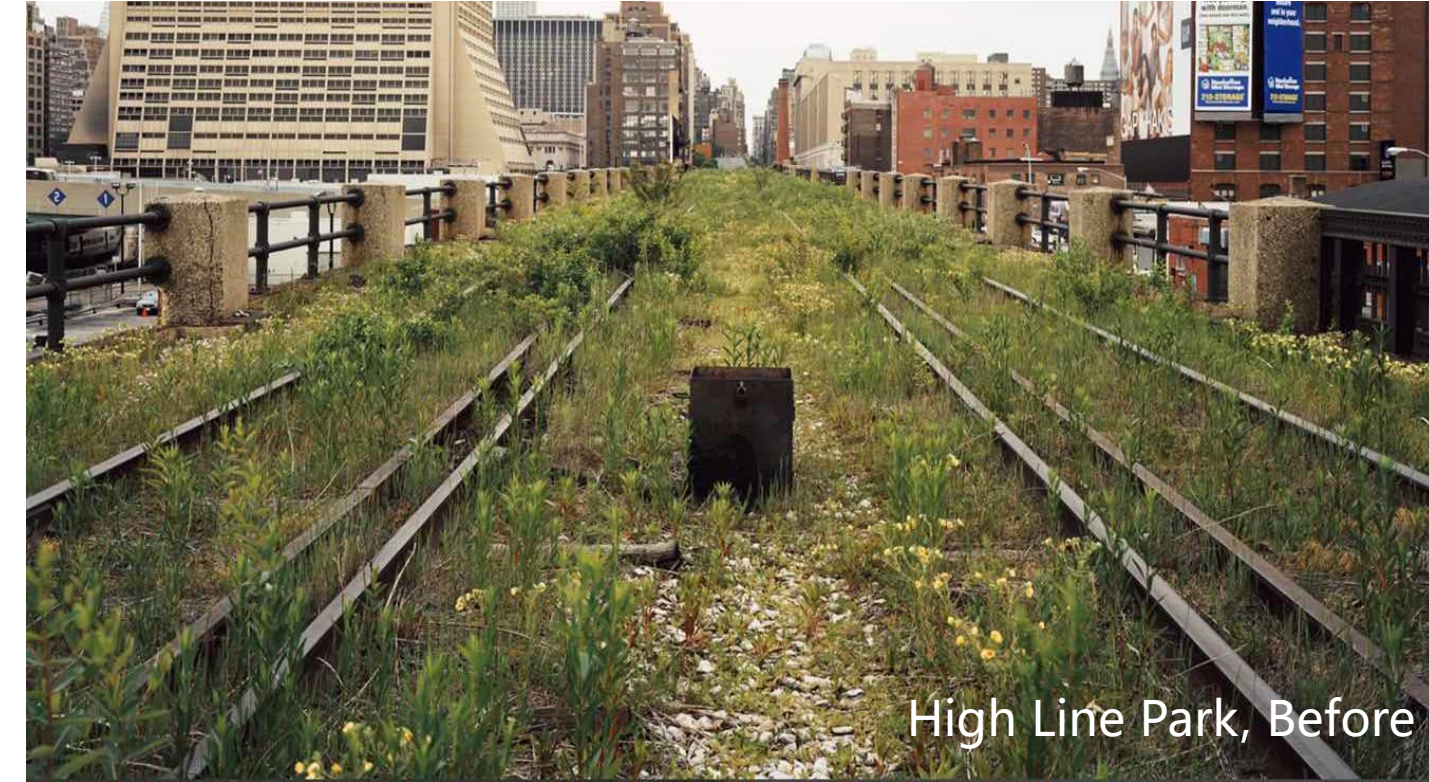
变革

TRANSFORMATIVE



变革

TRANSFORMATIVE



High Line Park, Before



High Line Park, After



High Line Park, Before



High Line Park, After

项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

PIDU JINCHENG PARK

锦城公园片区概念性城市设计

Conceptual urban design of Jincheng Park area in Pidu district ,

Chengdu, China

成都, 中国



PIDU JINCHENG PARK-OVERALL ARIEL VIEW 鸟瞰效果图



城园共融 Green Capacity 55% to 80%

整体绿色空间结构 OVERALL GREEN STRUCTURE

两大公园带 + 多个生态廊道渗透 TWO PARK BELT + MULTIPLE GREEN CORRIDOR INTEGRATION



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

PROJECT

成都天投国际社区城市设计

Conceptual urban design of Tiantou International Community

Chengdu, China

成都, 中国

项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

定位

POSITION

天府公园社区 | 全国首席公园城市社区

TIANFU PARK COMMUNITY | THE FIRST NATIONAL PARK CITY COMMUNITY

国际宜居港湾 | 全球瞩目未来理想人居

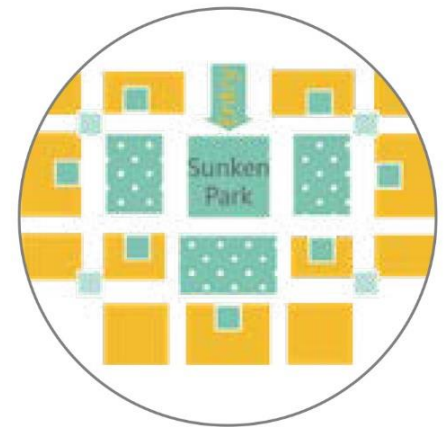
INTERNATIONAL LIVABLE HARBOR | THE GLOBAL IDEAL RESIDENCE IN THE FUTURE

紧扣公园城市发展理念，发挥国际核心资源优势

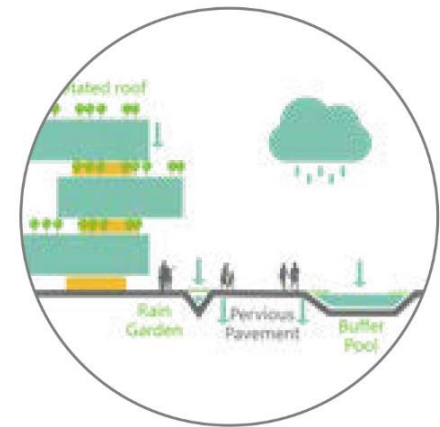
FOLLOW PARK CITY DEVELOPMENT CONCEPT, TAKE ADVANTAGE OF INTERNATIONAL CORE RESOURCES

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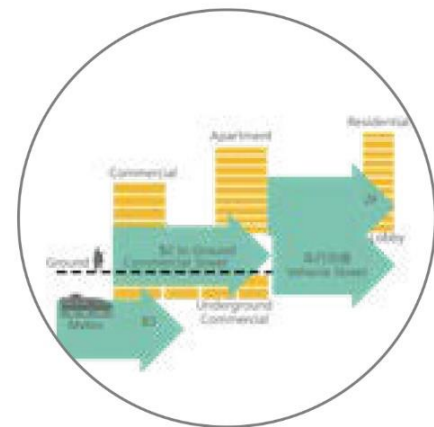
六体系 Six Systems



[公园体系]
PARK SYSTEM



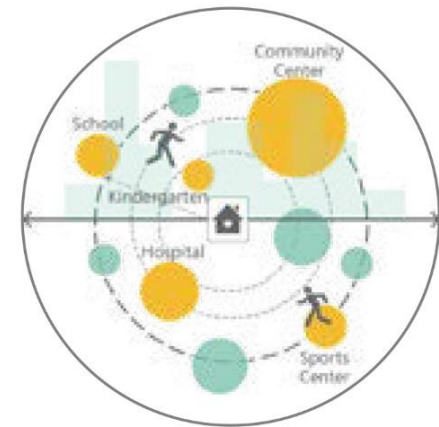
[生态体系]
ECOLOGY SYSTEM



[慢行体系]
PEDESTRIAN SYSTEM



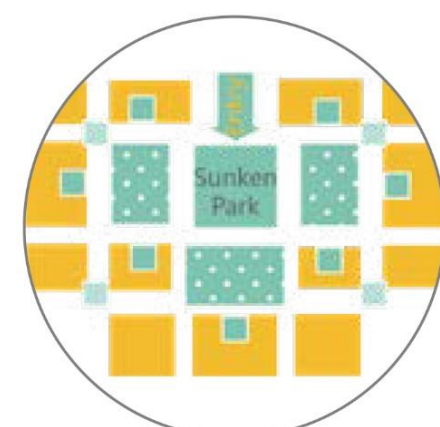
[街道体系]
STREET SYSTEM



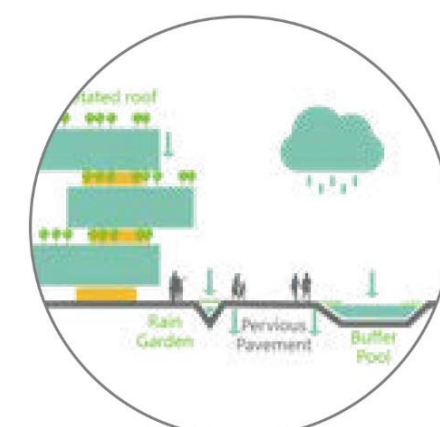
[公服体系]
SERVICE SYSTEM



[智慧体系]
SMART SYSTEM



[公园体系]
PARK SYSTEM



[生态体系]
ECOLOGY SYSTEM

境以人为本

公园社区化 + 公园生活化
设施生态化 + 景观生态化

Diverse community park
Low-carbon ecological green residence

城以人为本

慢行功能化 + 街道一体化

Walk-friendly multidimensional network
Diversified space for increased communication

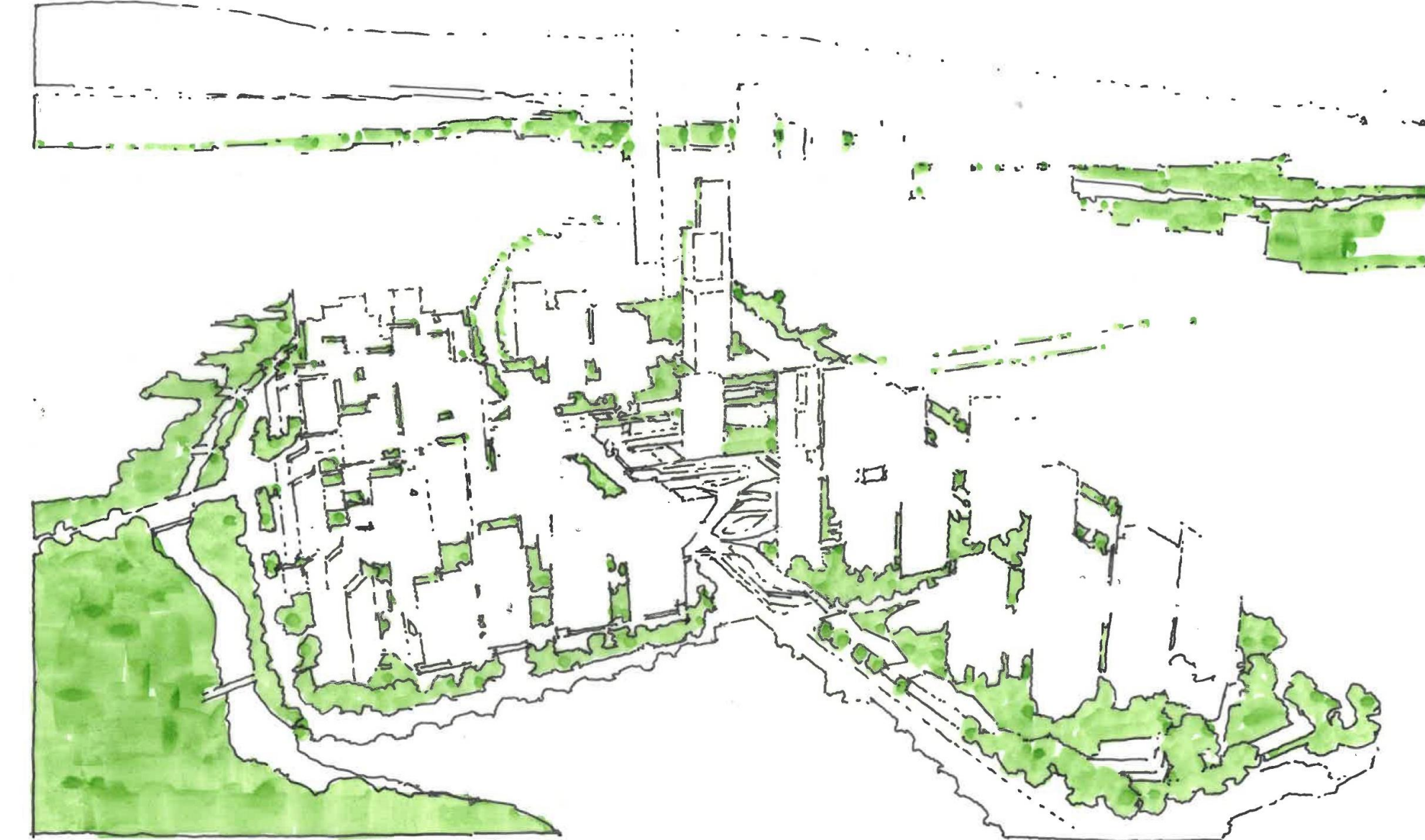
业以人为本

公服复合化 + 智慧应用化

International quality public services
Application scenarios of cutting-edge technology

公园社区化 + 公园生活化
设施生态化 + 景观生态化

Diverse community park
Low-carbon ecological green residence



项目：赋能与激活

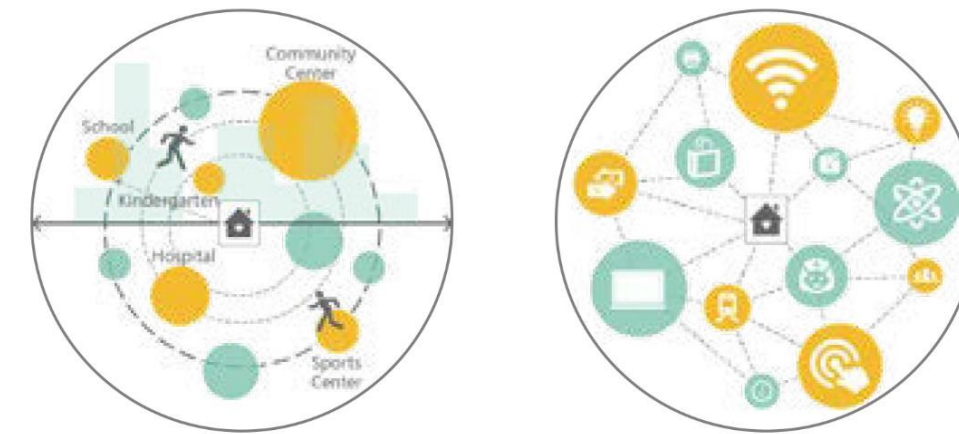
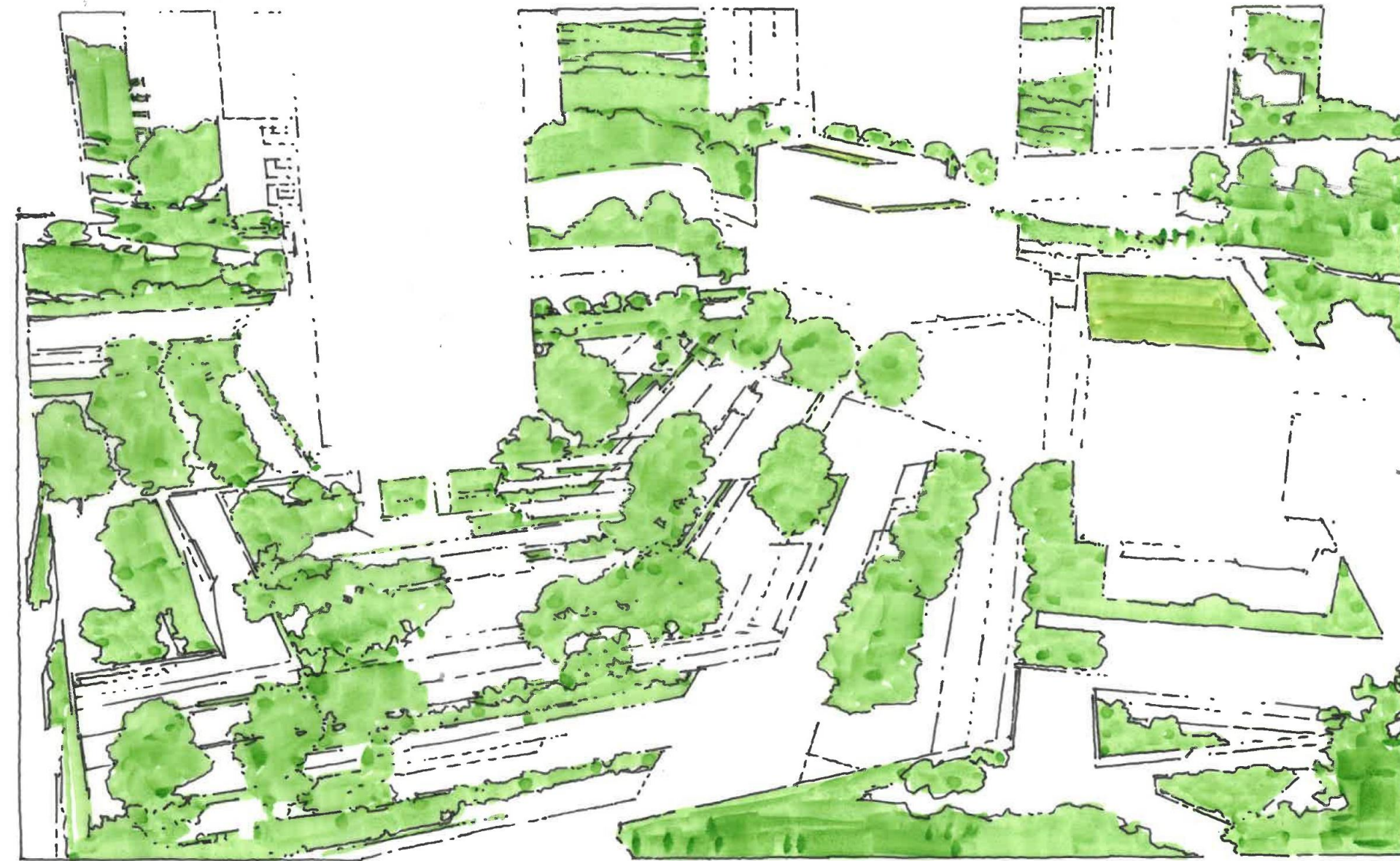
PROJECTS: ENERGIZE & ENLIVEN



[慢行体系] PEDESTRIAN SYSTEM + [街道体系] STREET SYSTEM

慢行功能化 + 街道一体化

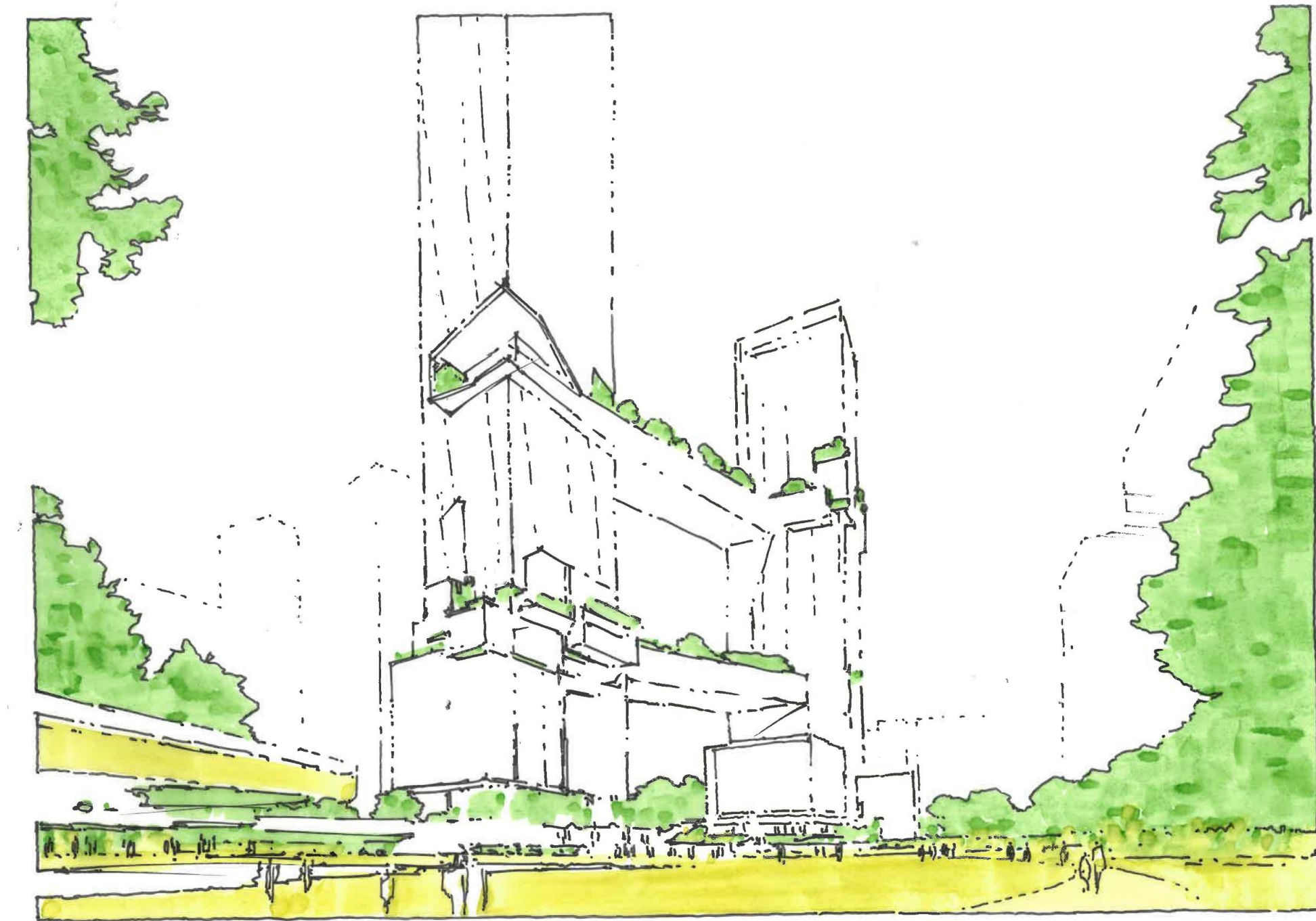
Walk-friendly multidimensional network
Diversified space for increased communication



[公服体系] SERVICE SYSTEM + [智慧体系] SMART SYSTEM

公服复合化 + 智慧应用化

International quality public services
Application scenarios of cutting-edge technology



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

人均全类型公园绿地面积 100m²/人

城市公园 1-5ha

- 2 大城市公园**
万亩城市绿肺
3500 亩天府中央公园, 4500 亩鹿溪河生态湿地公园, 5100 亩兴隆湖公园

小游园 0.5-1ha

- 3 大特色社区公园**
2 万平米漫游商业公园
2 公里高线公园
4 万平米公服公园

8 大主题小区公园

- 炫彩花园 / 乐活天地 / 秘境森林 / 山林叠屿 / 艺术之家 / 水漾森林 / 河滨幽谷 / 城市港湾

微绿地 <0.5ha

- 8 大组团花园**
海绵特色花园 (水景 / 下沉)
全明车库进入下沉景观空间

5000 平米入户花园

- 5000 平方米引导入户
5 米超高景观入户大堂

5 万平米空中花园

- 人均 10 平米垂直绿化面积



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

TOD 塔楼以中国雨林为灵感，将城市的人造物“自然化”，运用中国古典园林建筑中“借景”的办法，突破了公园以城市的界限，使自然和人造景观交相辉映，使人融情于景

设计运用大自然的手法，再现了“峰、涧、溪、石、谷、林”等自然形态和空间。不对称双塔办公楼，造出和谐与连接双塔的连接性质态。建筑立面采用垂直玻璃形式营造出更为现代和国际化的体验。

The TOD tower inspired by the China rainforest city concept, integrating landscape into the city, naturalizing the CBD's strong artificial skyline—a classical approach to Chinese garden architecture, where nature and architecture blend into one another.

The design introduces natural forms and spaces—“mountain, brook, creek, rocks, valley and forest”—into the city. The asymmetrical twin tower office building on the two plot are like two mountain connecting by the horizontal platform creating a harmonious and connectivity of the towers. The verticality glass façade architecture elements promotes the modern and internationalize visions.



我们的愿景 - 空中花园 Our vision-garden in the sky

成都 Chengdu

一个灵感源于城市森林的建筑 an architecture based on "urban forest"

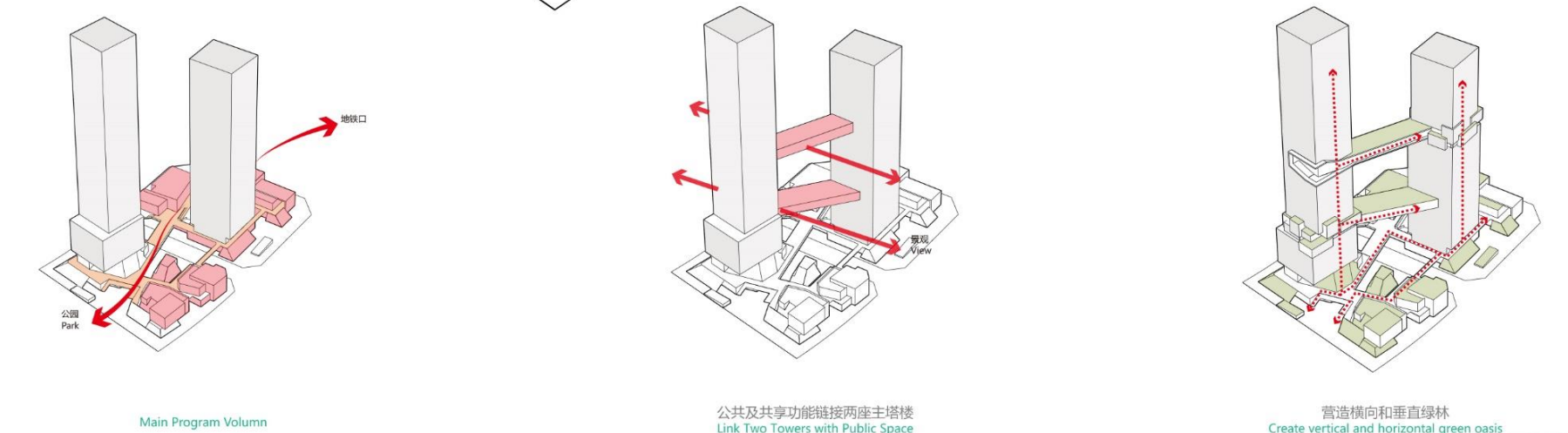
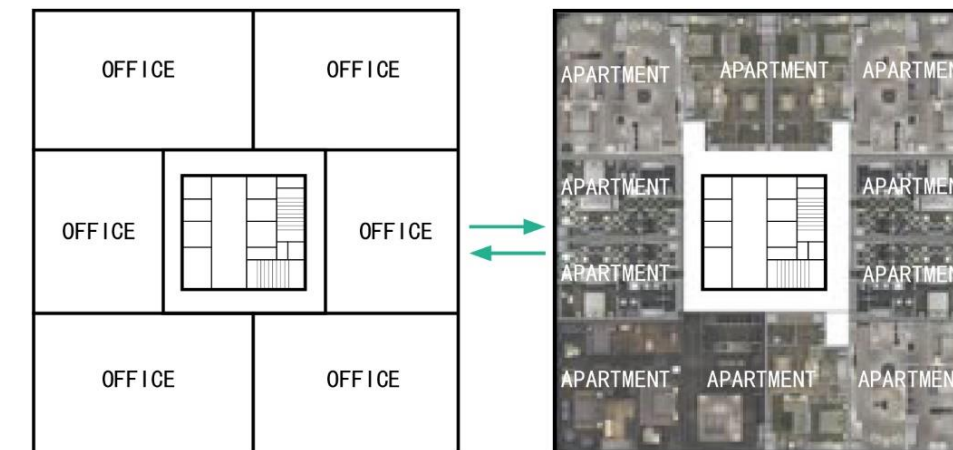
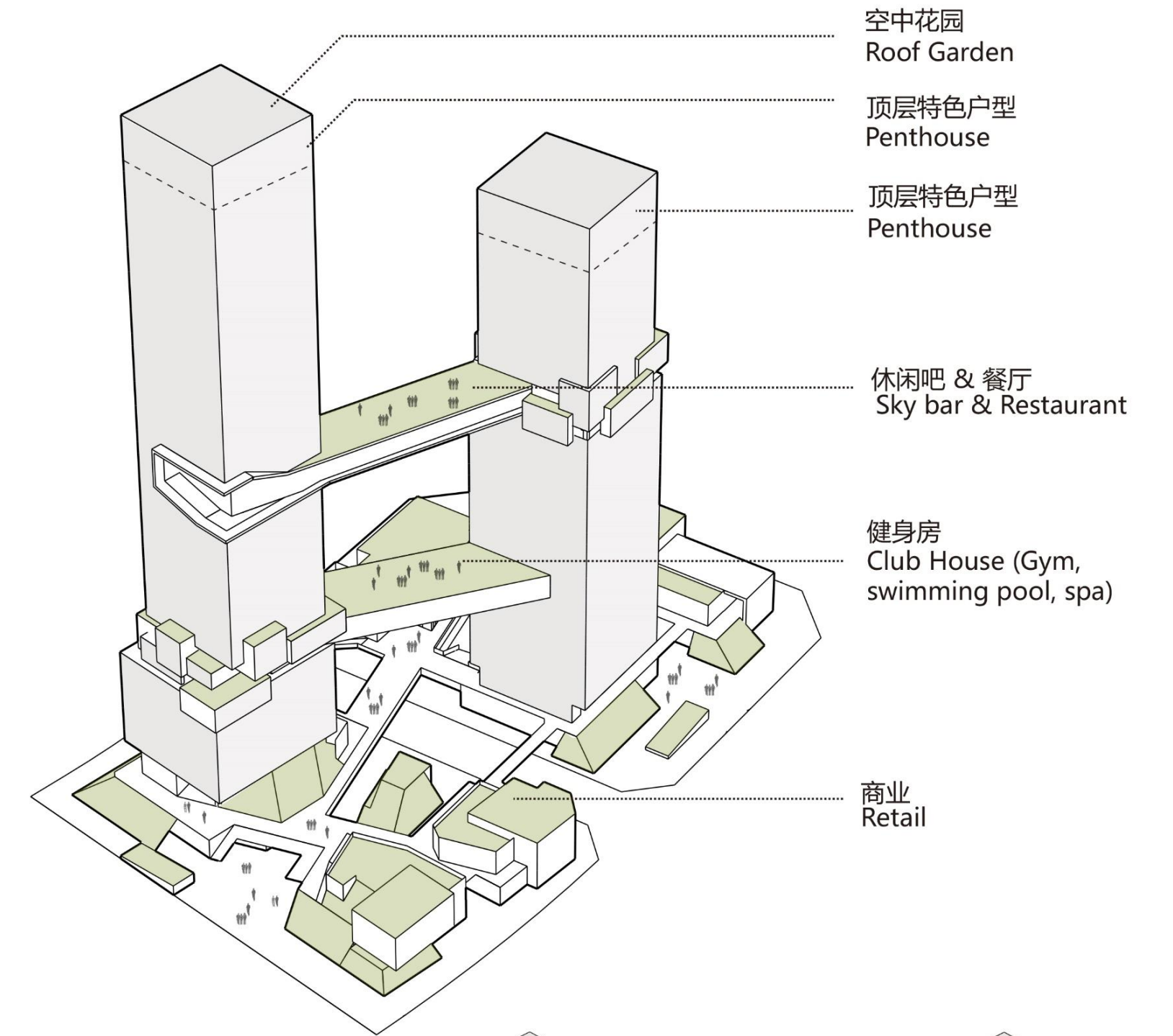


【公共及共享功能】

丰富的业态，集商业、健身房、休闲吧、餐厅于一体，形成多样化空间，办公与公寓相互转换，为地区注入不同的群体

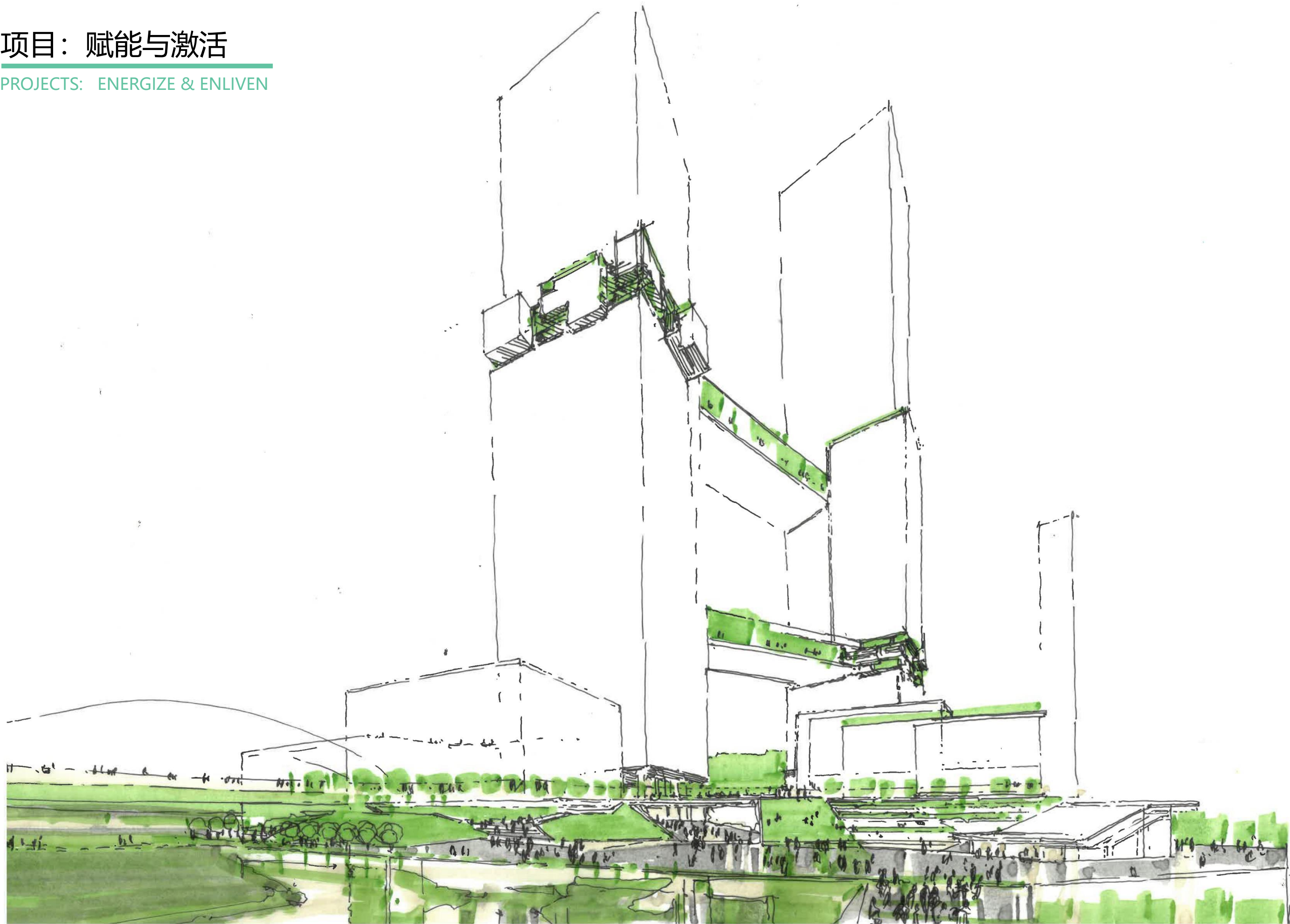
【横向及垂直森林】

不同形式的绿植，带来视觉与感受上的冲击



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN



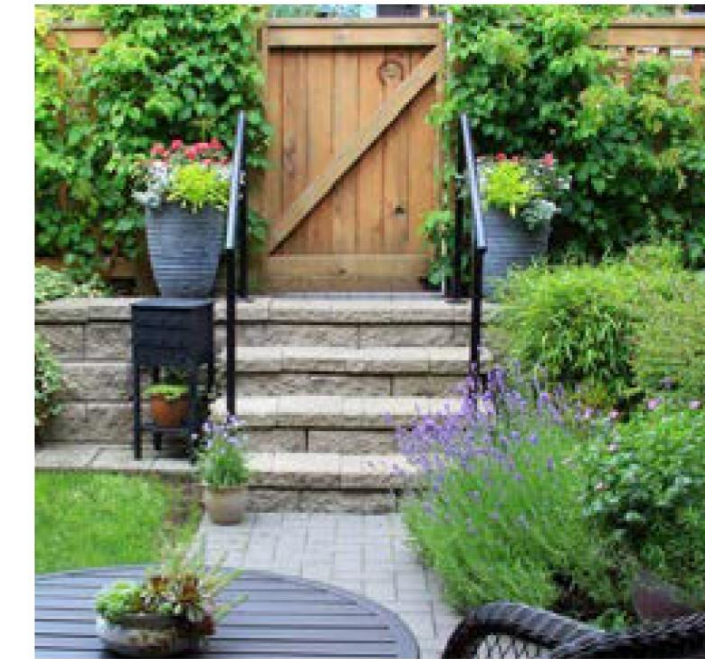
度假别墅
villa



空中的度假别墅
villa in the sky



花园
garden



空中花园
garden in the sky



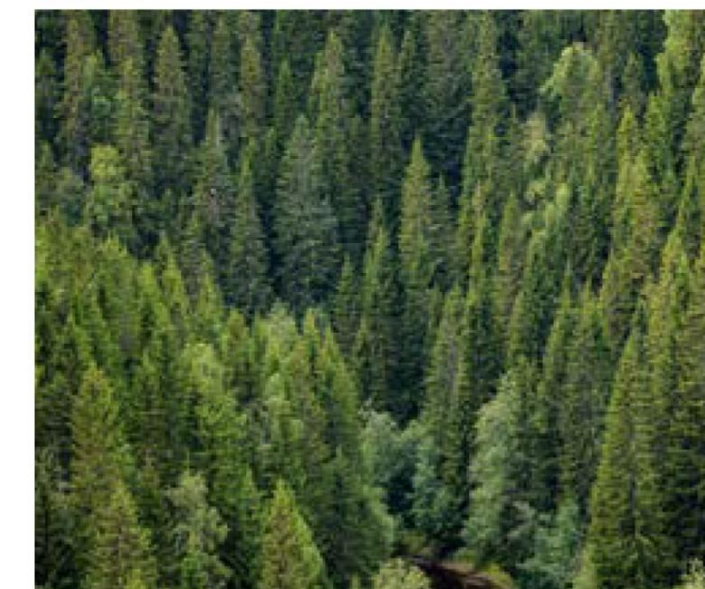
传统村落
traditional village



垂直村落
vertical village



森林
forest



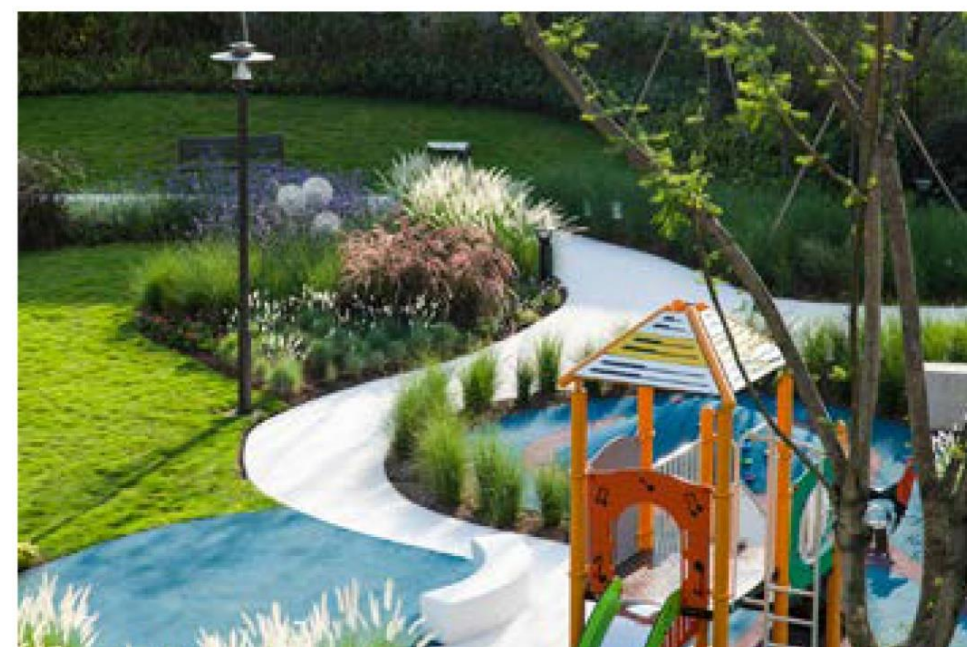
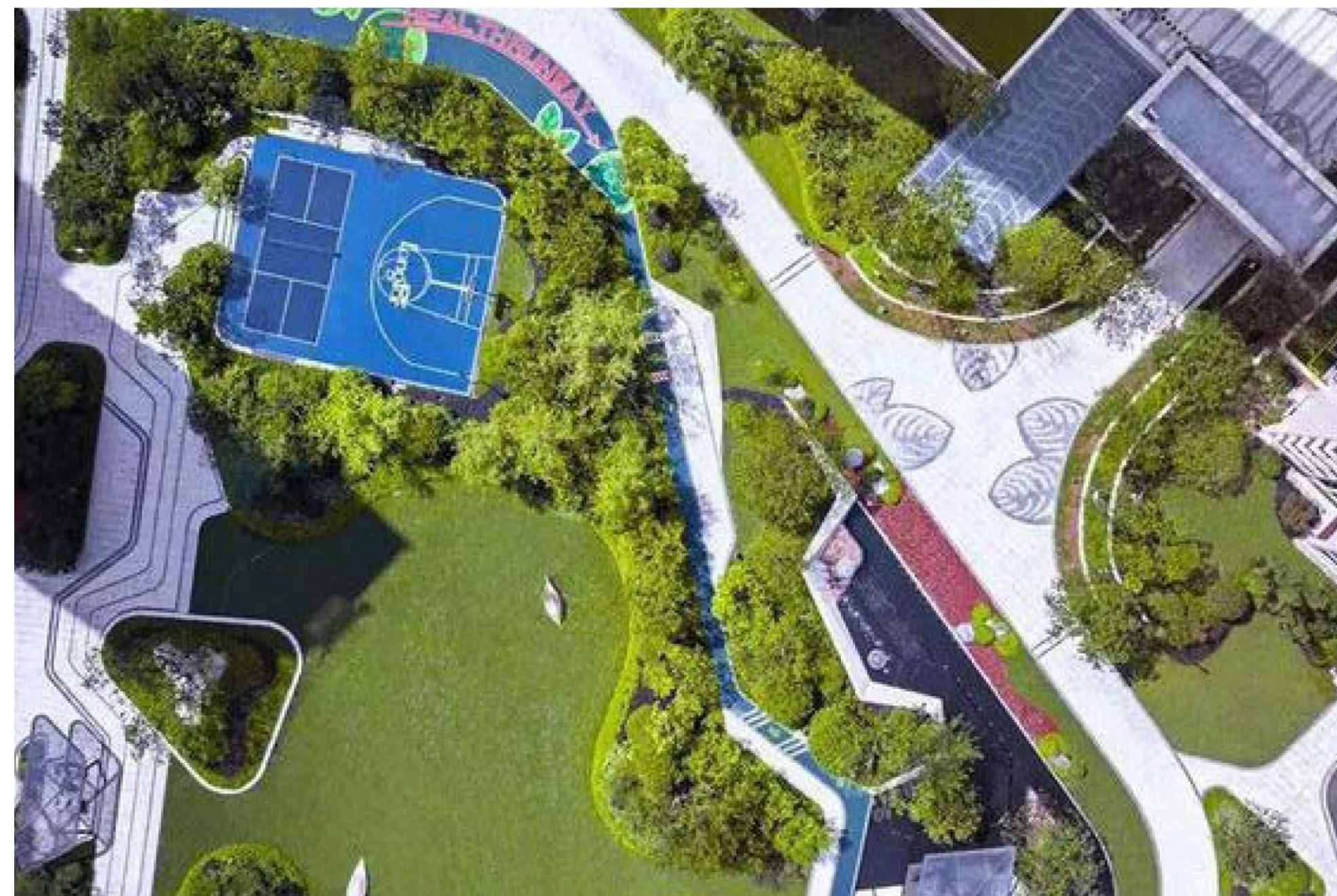
垂直森林
vertical forest



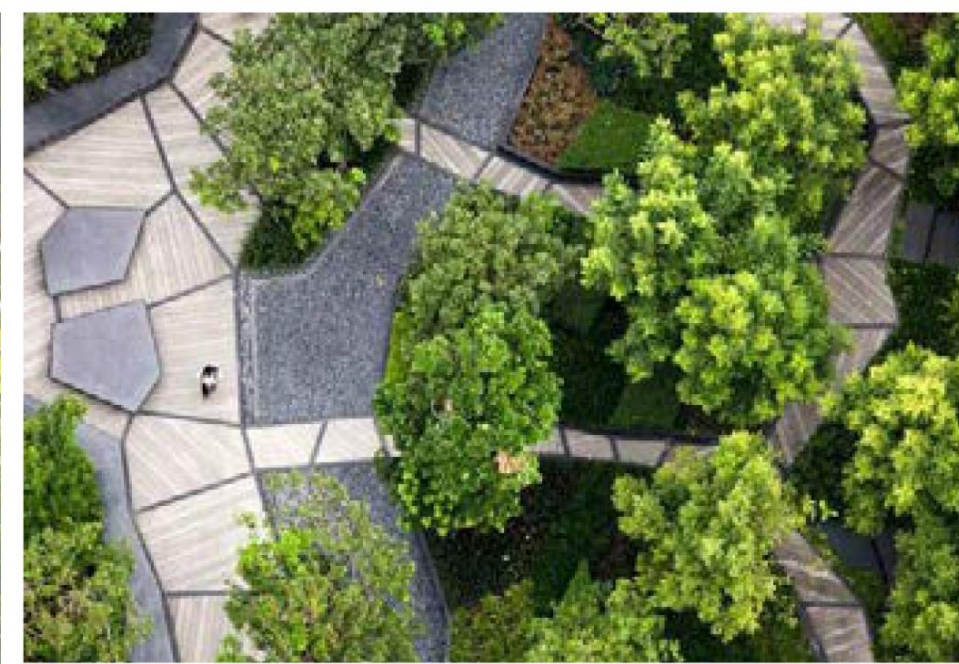
项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

ACTIVE & LEISURE



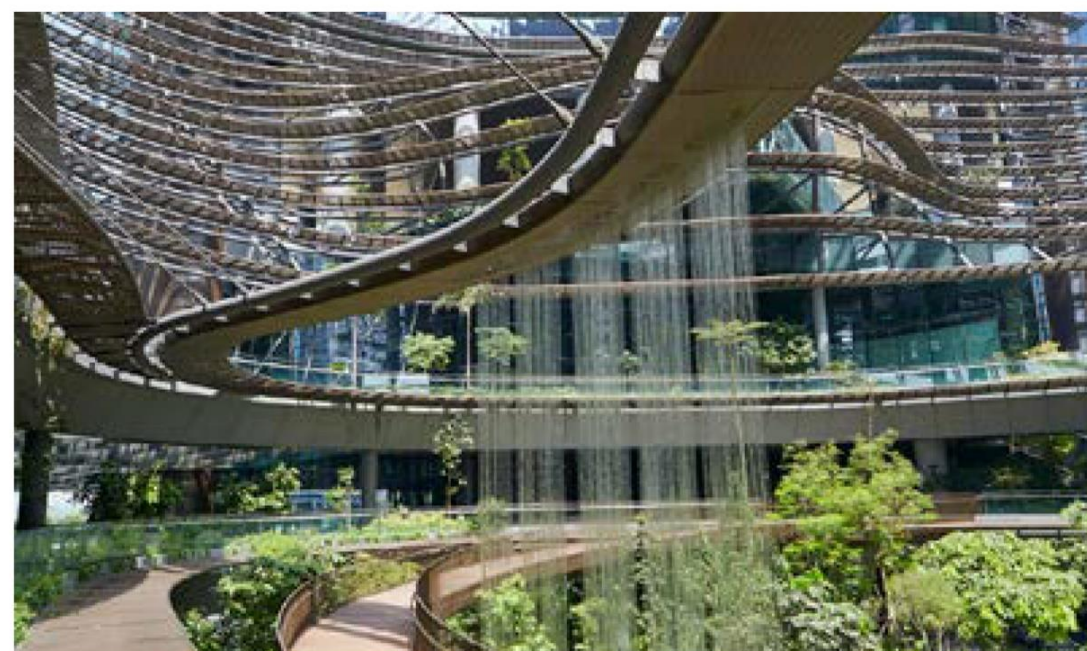
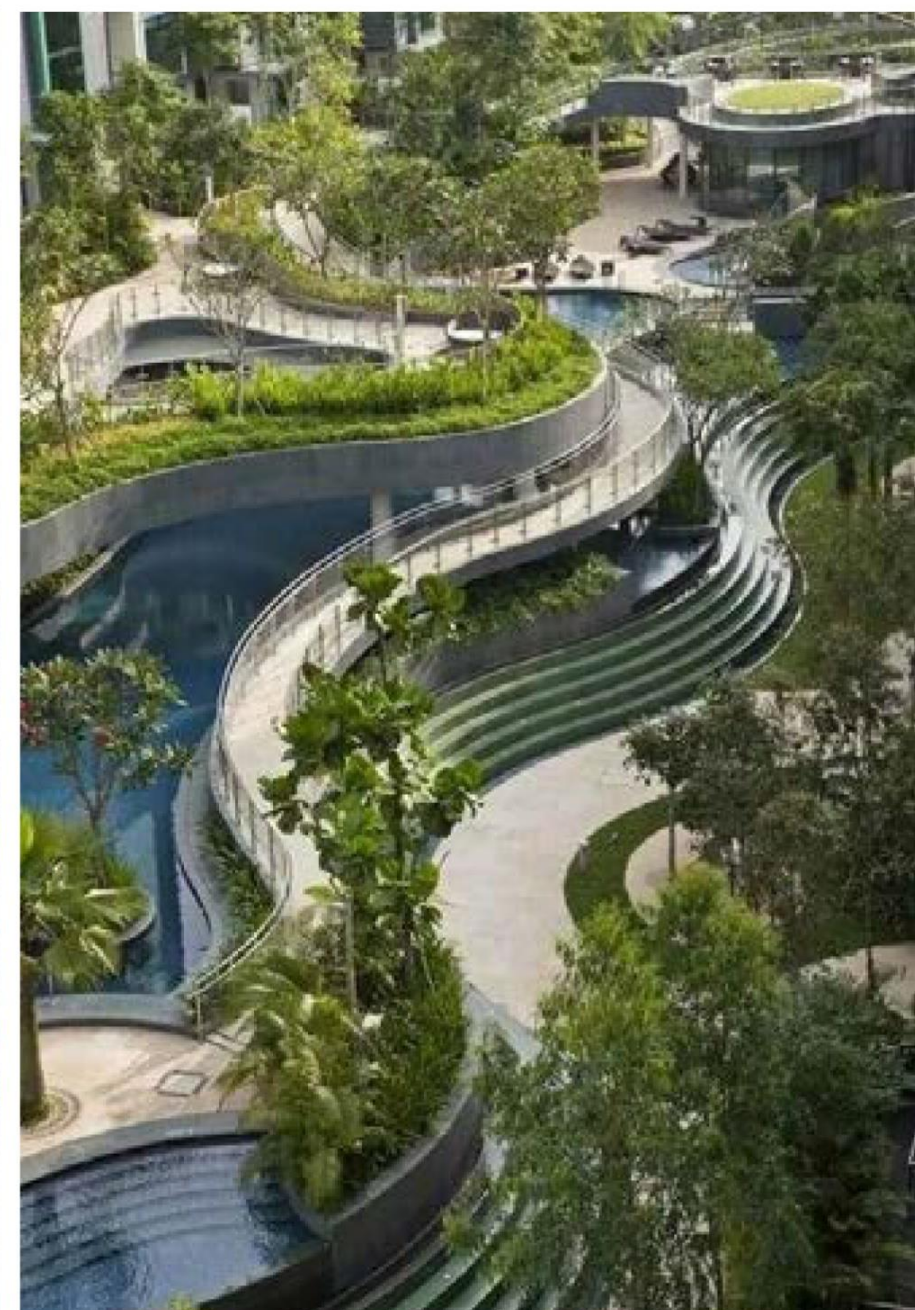
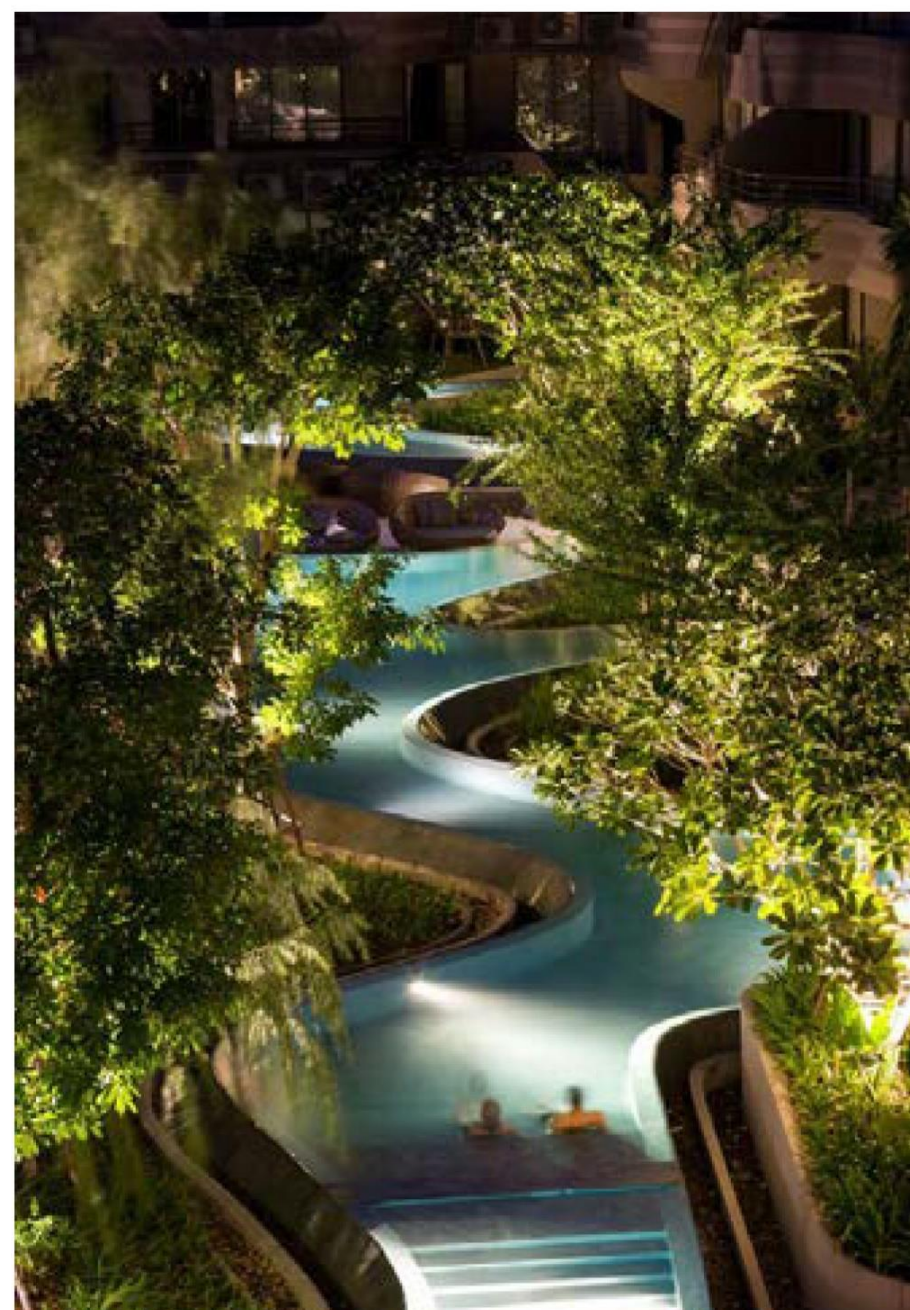
ECOLOGICAL & LIVABLE



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

UNIQUE & QUIET



VACATION & RELAXED



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

PROSPERITY & DYNAMIC



PUBLIC



项目：赋能与激活

PROJECTS: ENERGIZE & ENLIVEN

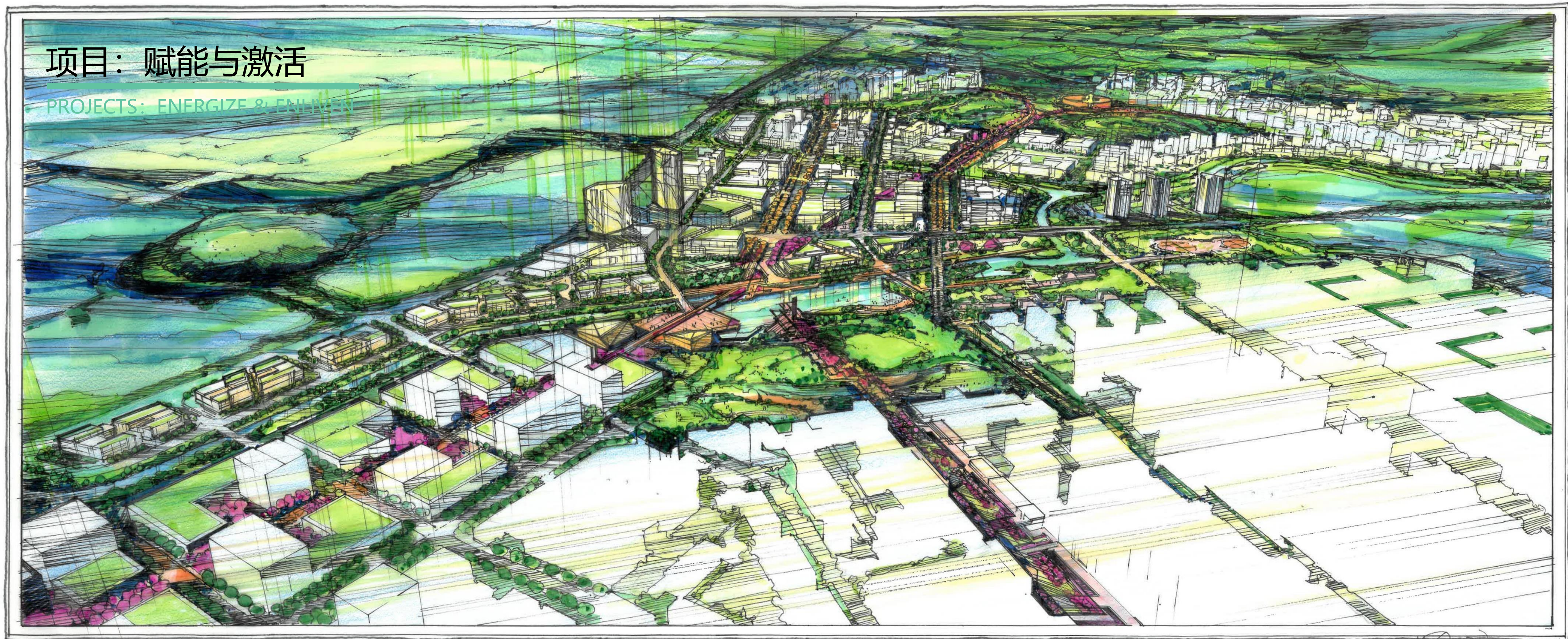
CONCEPTUAL SKETCH

眉山加州智慧小镇设计手稿

Conceptual urban design of California Town,

Meishan, Chengdu

成都眉山, 中国





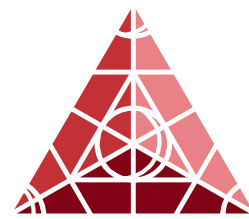
Ecological Spirit



Active Spirit



Industrial Spirit



Cultural Spirit



Smart Spirit



Future is NOW! 未来已经来临

智慧城市概念的起源可以追溯到 1970 年代洛杉矶创建了第一个城市大数据的项目 “A Cluster Analysis of Los Angeles”。在 1994 年阿姆斯特丹建立了全市的虚拟数字模型。IBM 在 2008 年开启了智慧星球 (smart planet) 项目，并研发针对城市系统及相关议题的包括侦测器及网络运用。巴塞隆纳是第一个全面提倡智慧城市治理的城市，除了利用大数据针对公共交通，停车及道路照明等城市系统的建立及运用外，并于 2011 年举办了第一届全球智慧城市论坛。中国在 2014 年宣布了中国的第一批 90 个智慧城市，至今已有超过 277 个城市被选为智慧城市。新加坡于 2018 年获选为全球最佳智慧城市。智慧城市的八大成功关键：

1. Broad & inclusive vision 包容性
2. Sensing & Awareness 效率性
3. Resource efficiency 全面性
4. Integration of digital & physical infrastructure 整合性
5. Community & Connections 参与性
6. Engagement & feedback 透明性
7. Effectiveness & quality of service 服务性
8. Learning & continuous improvement 延展性



智慧城市的运用——台北

IMPLEMENTATION OF SMART CITY

Taipei

Top-down Projects

- Fintech**
 - Pay.taipei
 - Easycard
- Education**
 - Taipei Cooc Cloud
 - Smart Library
- Healthcare**
 - City-Hospital Smarization
- Regional Planning**
 - Smart Shezidao Comprehensive Plan
 - Smart Eco-community (SEC)
 - Taipei Art & Science Park- AR/VR Planning Project
- Transportation**
 - Smart Taipei Main Station
 - 3U Green & Sharing Transportation
 - Smart Bus Project
- Public Housing**
 - Smart Public Housing
 - Smart Senior Housing
 - Public Housing
 - Smart Services Standardization
- Connect Central Policy**
 - 4G Smart Broadband Project
 - Smart Parking
 - O2O Platform
 - Asia Silicon Valley Development -Smart City Project
 - Forward-looking Infrastructure Development Plan- Digi+ Cities

Taipei Smart City 智慧台北

- Smart Transportation
- Smart Energy Conservation
- Smart Building
- Smart Energy Saving
- Smart Campus
- Smart Office
- Smart Healthcare
- Smart Education

- Smart Living**
 - Current Status: 20,000+ free Wi-Fi hotspots; 242.5% mobile subscriber penetration rate; 92.5% household broadband penetration rate; 2.23 million attendances (Electronic Health Record Sharing System); 7.6 million attendances (Health Sharing System); 6.42 million attendances (Health Sharing System); 1.35 million of total population aged 65+.
- Smart Mobility**
 - Current Status: over 12.6 million passenger trips on public transport every day with rolling being the backbone; 99.9% of Hong Kong public possess at least one Octopus card for digital payment across public transportation and retail outlets.
- Smart Economy**
 - Current Status: GDP in 2016: HK\$2,491 billion; GDP per capita in 2016: HK\$3,395,530; GDP in 2016 for top four industries: Trading and logistics (HK\$517.4 billion (22.3%)), Financial services (HK\$409.9 billion (17.6%)), Professional services and other producer services (HK\$287.2 billion (12.3%)), Tourism (HK\$116.4 billion (5.0%)).
- Smart Environment**
 - Current Status: 2015: 67% of carbon emission is from electricity generation; 2015: 2.03 million tonnes municipal solid waste recovered; 2015: 2.03 million tonnes municipal solid waste recovered.
- Smart People**
 - Current Status: 15 years' free kindergartens, primary and secondary education; 8 public universities funded by the University Grants Committee (UGC); 99,917 students studying UGC-funded programmes; 46,737 (47%) of them studied STEM-related programmes in 2016/17; 60% of senior secondary students studied one or more STEM-related elective subjects in 2016/17.
- Smart Government**
 - Current Status: Public Service Information Portal: over 3,100 unique datasets; 1,000 applications programming interfaces (APIs); GovHK: 226 e-services; 2019-20 government information and communications technology ICT expenditure estimate: HK\$8.9 billion; Hong Kong has a first-class telecommunications network, with transborder broadband speeds and penetration rates among the highest in the world, and a high level of worldwide interconnectivity; In 2000, the Electronic Transactions Ordinance gave electronic signatures the same legal status as paper-based signatures.

Hong Kong

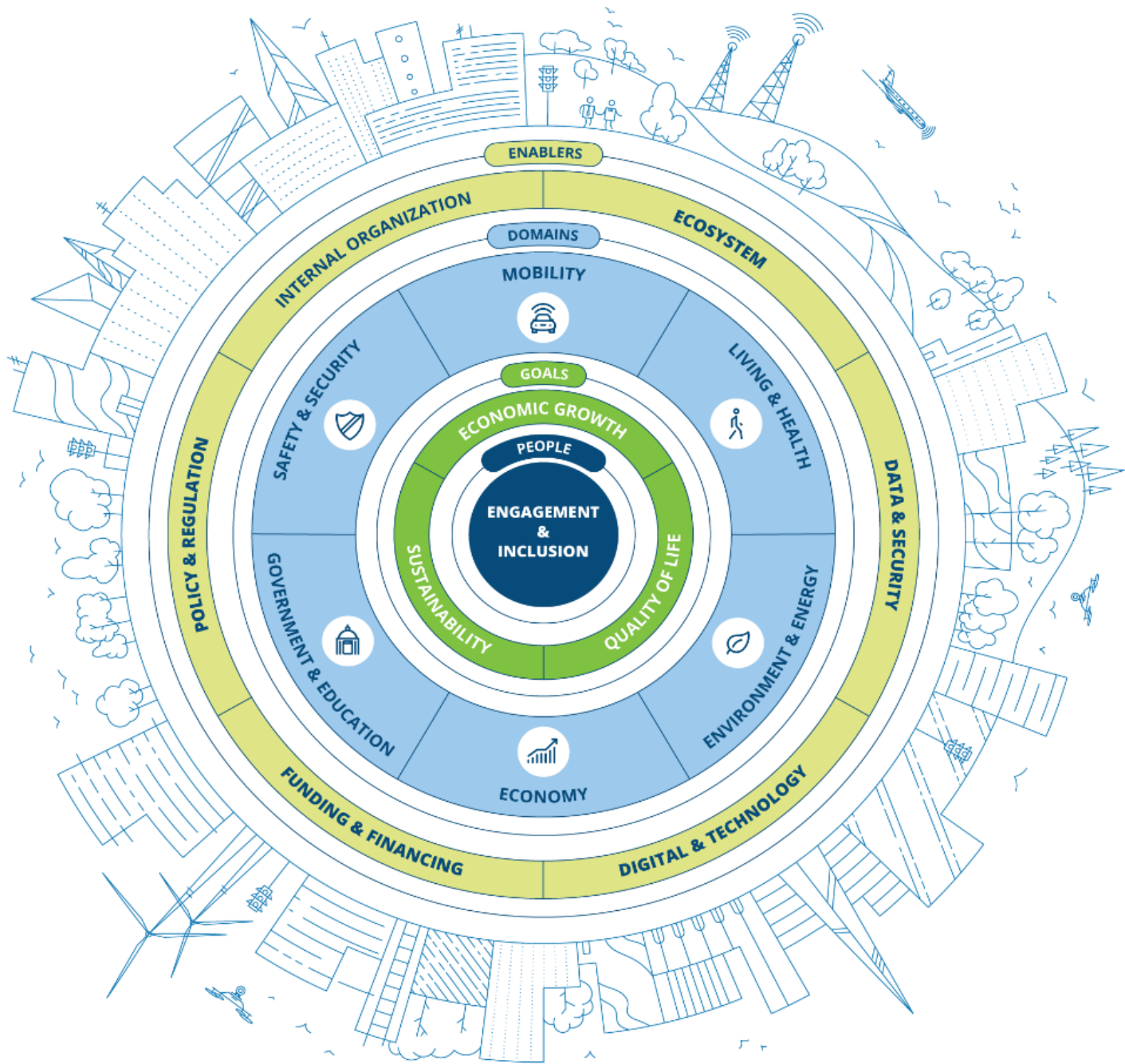
智慧城市的运用——香港

IMPLEMENTATION OF SMART CITY

智慧城市的运用 - 旧金山

IMPLEMENTATION OF SMART CITY

San Francisco



DATA AND SECURITY
Cities manage and verify who and what is connected and shared, while protecting information and users.



ECOSYSTEM
Cities collaborate with their constituents, the private sector, nonprofits, other government agencies, and academia.



INTERNAL ORGANIZATION
Cities improve their internal organization by strengthening leadership, encouraging their staff to become more tech-savvy, and working in a more agile way.



DIGITAL AND TECHNOLOGY
City technology connects and scales to all stakeholders, while fostering continued innovation.



FINANCE AND FUNDING
Cities understand projects and values, consider funding and financing options, and then determine relevant procurement and delivery methods.



POLICY AND REGULATION
Cities implement policies and regulations that are conducive to innovation and progress, and protective of user data.



New York

智慧城市的运用 - 纽约

IMPLEMENTATION OF SMART CITY

WOW!

Urban realm enhancing the interface, ecology, economy, accessibility and identity.

A PARK INTEGRATED