# URBAN INDEX OF SHENZHEN

# 深圳城市指数
# URBAN INDEX OF SHENZHEN

## BACKGROUND / 背景

The Urban Index of Shenzhen (UIS) is developed under the guidance of the Ministry of Natural Resources, with support from multiple United Nations agencies, and jointly compiled by the Research Center of Territorial Spatial Planning, Ministry of Natural Resources and the Shenzhen Urban Planning & Land Development Research Center. Rooted in over 40 years of Shenzhen's practice in coordinating conservation and development, it translates the urban experience of Chinese modernization into a globally shared narrative, and strives to become new global public goods for urban governance.

As the world enters an urban age, cities are facing increasingly complex challenges, from climate risks and resource constraints to technological change and uneven development. Building more liveable and sustainable cities has become a shared priority for cities worldwide.

Guided by the UN 2030 Agenda for Sustainable Development, the New Urban Agenda and the vision of modern people-centered cities, and aligned with the shared global urban aspirations, UIS is rooted in Shenzhen's experience as a high-density, high-quality, and rapidly modernizing city. It develops a six-dimensional framework covering Innovation, Livability, Aesthetics, Resilience, Humanism, and Intelligence, supported by an open "6+20+50+X" indicator system. It is not simply a ranking tool. It is an open framework for urban diagnosis, comparative learning, and action guidance, helping cities understand their strengths and gaps, and explore pathways toward more effective governance and higher-quality development.

Backed by UNDP, UN-Habitat, the UN Sustainable Development Goals Division and Singapore's Centre for Liveable Cities, UIS has been featured at premium global platforms including the World Urban Forum (WUF) and World Cities Summit (WCS), earning widespread recognition across the global urban sector. Its core product suite was globally launched during the APEC Ministerial Meeting on Forestry, addressed and highly praised by UN Under-Secretary-General Haoliang Xu and senior UN-Habitat officials.

Starting from Shenzhen, UIS aims to become an actionable, shareable and transferable knowledge tool for global urban learning, experience exchange, and collaborative action, advancing a shared vision of China Wisdom for the World.

深圳城市指数（Urban Index of Shenzhen，UIS）由自然资源部指导，联合国多方机构支持，自然资源部国土空间规划研究中心与深圳市规划国土发展研究中心联合编制，扎根深圳四十余年统筹保护与发展的实践，将中国式现代化城市经验转译为融合中外的语言，致力于打造全球城市治理领域的全新公共产品。

当今世界正加速进入“城市时代”，城市已成为承载人口集聚、经济活动、社会创新与文明演进的核心空间。与此同时，气候风险、资源约束、人口流动、技术变革与发展不平衡等挑战持续叠加，城市治理正面临更加复杂的现实场景，如何建设宜居和可持续的城市，已成为全球共同面对的重要议题。

UIS基于联合国2030可持续发展议程、新城市议程及现代化人民城市的价值导向，融合全球城市共同愿景，立足深圳高密度、高质量、快速现代化的发展实践，面向全球城市治理，构建“创新、宜居、美丽、韧性、文明、智慧”六大维度，以及“6+20+50+X”开放指标体系。它并非单纯用于城市排名，而是面向城市诊断、比较学习和行动引导的开放框架，帮助城市理解自身发展特征，识别优势短板，寻找高效能治理路径和高质量发展方向。

UIS已得到联合国开发计划署（UNDP）、联合国人居署（UN-HABITAT）、联合国可持续发展目标司（DSDG）及新加坡宜居城市中心（CLC）等国际机构支持，先后亮相世界城市论坛WUF、世界城市峰会WCS等国际高端平台，赢得全球业界广泛认可，APEC林业部长级会议期间，UIS全球首发核心产品矩阵，联合国副秘书长徐浩良、联合国人居署高官在发布会上致辞并给予高度评价。

从深圳出发，UIS希望把一座快速现代化、高密度城市的发展观察，转化为可操作、可交流、可借鉴的知识工具，以中国智慧，为全球献策。未来，UIS将持续拓展全球合作网络，连接城市经验、专家智慧与实践案例，推动不同城市在互学互鉴中共同探索更美好的未来。

Global Population, 2025(Thousand Persons)
2025年全球人口总量（千人）



Global buit-up volume distrbution,2025(m³)
2025年全球建筑总量分布(m³)



## CORE POSITIONING / 定位

**GLOBAL PUBLIC GOODS FOR URBAN GOVERNANCE** 城市治理国际公共产品

UIS is not merely a city ranking, but a comprehensive public product that combines a value system, an evaluation methodology, and a governance tool—offering cities comprehensive support to 'define their position, identify their direction, and implement their strategy.'

UIS并非单纯的城市排名榜单，而是一套集价值体系、评价方法、治理工具于一体的综合性公共产品，为城市发展提供“定方位、找方向、施方略”的全方位支撑。

## KEY PRINCIPLE / 理念

**PEOPLE CENTERED, NATURE FRIENDLY** 以人为本，以自然为友

The Urban Index of Shenzhen (UIS) draws on Eastern wisdom and champions a people-centered, nature-friendly vision of urban development, where cities grow in harmony with both people and nature. It distills Shenzhen's practice into a framework and knowledge base for urban modernization, contributes to global governance dialogue, and offers a new pathway for the future of urban civilization.

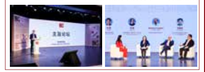
深圳城市指数UIS的核心思想深植于东方智慧，倡导以人为本、以自然为友，人与自然和谐共生的城市价值主张，将“深圳实践”“深圳经验”升华为城市现代化理论框架和知识体系，参与全球城市治理话语体系构建，用“深圳指数”丰富人类城市文明的“新选项”。

## MILESTONES / 里程碑

**UIS GLOBAL LAUNCH JOURNEY** UIS全球发布进程

**2026.1.30**

At the 10th Bi-City Biennale of Urbanism\Architecture (UABB), UIS unveiled its agenda framework.
在第十届UABB深港双城双年展发布UIS议程框架



**2026.5.18**

At the 13th World Urban Forum (WUF13) in Baku, UIS released the UIS City Observation Report: Livability.
在巴库·第十三届世界城市论坛WUF13发布《UIS宜居维度城市观察报告》



**2026.6.15**

At the 10th edition of World Cities Summit (WCS10) in Singapore, UIS released the UIS Global Pilot Cities Observation Report.
在新加坡·第十届世界城市峰会WCS10发布《UIS全球试点城市观察报告》



**2026.7.28**

At the UIS GLOBAL FORUM 2026 in Shenzhen, UIS unveiled its product portfolio and launched the UIS Asia-Pacific Pilot Cities Observation Report, the UIS City Observation Report: Aesthetics, UIS Monthly, its official website and WeChat account.
在深圳·UIS GLOBAL FORUM 2026上，UIS系列产品正式亮相，发布《UIS亚太城市观察报告》《UIS美丽维度城市观察报告》《UIS Monthly》，并上线官方网站及官方公众号



## PRODUCT / 产品

**PRODUCT PORTFOLIO** UIS产品矩阵

The Urban Index of Shenzhen (UIS) has built an eight-product portfolio covering the full spectrum of research, application, exchange, and communication, creating multiple pathways for governments, international organizations, academia, think tanks, and businesses to engage with and benefit from UIS.

**UIS REPORT:** Regularly tracks global urban trends and governance practices through comprehensive city reports and thematic studies.

**UIS TOOLKIT:** Provides tailored diagnostics for cities and districts, identifying critical gaps and supporting evidence-based decision-making.

**UIS LAB:** Explores the integration of emerging technologies and urban governance, advancing innovation in index methodologies and real-world applications.

**UIS FORUM:** Brings together cities and partners for multilateral dialogue, shared learning and consensus-building on the future of urban governance.

**UIS ACADEMY:** Builds capabilities in urban planning and governance through professional training, helping translate leading practices into local action.

**UIS AWARD:** Recognizes outstanding urban governance practices, sets global benchmarks and promotes scalable models of excellence.

**UIS LIBRARY:** Curates global urban governance cases, research and insights, creating an open and shared knowledge resource for cities worldwide.

**UIS MONTHLY:** Provides concise updates on emerging urban governance trends, ideas and practices, offering timely insights into the evolving urban agenda.

深圳城市指数UIS已形成八大系列产品矩阵，覆盖研究、应用、交流、传播全场景，为政府、国际机构、高校智库、企业等不同主体提供多元价值接口：

**UIS Report 指数报告：** 包括综合城市观察报告与维度专题报告，定期呈现全球城市发展态势与治理经验

**UIS Toolkit 诊断工具箱：** 面向城市、片区提供定制化体检评估服务，精准识别短板，辅助治理决策

**UIS Lab 实验室：** 开展前沿技术与治理场景的融合研究，推动指数方法与应用持续创新

**UIS Forum 峰会与论坛：** 搭建多边交流平台，凝聚全球城市治理共识，推动经验互鉴

**UIS Academy 学院：** 提供规划治理能力建设与人才培训，推动先进经验落地实践

**UIS Award 奖项及认证：** 表彰城市治理优秀实践，树立全球标杆，推广先进模式

**UIS Library 知识中心：** 汇聚全球城市治理案例与研究成果，打造开放共享的知识资源库

**UIS Monthly 出版物：** 以轻量化内容追踪城市治理前沿动态，传递行业思考与实践观察

## PARTNERSHIPS / 合作

**UIS GLOBAL COLLABORATION NETWORK** UIS全球合作网络

The Urban Index of Shenzhen (UIS) actively engages with leading international institutions, including the United Nations Development Programme (UNDP), UN-Habitat, the UN Division for Sustainable Development Goals (DSDG), and Singapore's Centre for Liveable Cities (CLC), as well as leading academic platforms such as the Harvard Graduate School of Design (GSD) and the MIT Media Lab, together with top research institutions in China. Through this global network, UIS continues to strengthen its academic and professional foundation and expand its international reach.

深圳城市指数UIS主动链接联合国开发计划署（UNDP）、联合国人居署（UN-Habitat）、联合国经社事务部可持续发展目标司（DSDG）、新加坡宜居城市中心（CLC）等国际顶级机构，哈佛大学设计学院（GSD）、麻省理工媒体实验室（MIT Media Lab）等顶尖学术平台，以及国内顶级研究机构等，共同夯实UIS的学术与专业底座，扩大国际影响力。

## INDICATOR SYSTEM / 指标体系

| DIMENSION / 维度 | | INDICATOR / 指标 |
|---|---|---|
| INNOVATION 创新 | Density 创新浓度 | High-level Papers per Million Inhabitants / 高水平论文产出水平 |
| | | Patents per Million Inhabitants / 专利产出水平 |
| | Abundance 创新丰度 | Urban Innovation Vitality / 城市创新活力 |
| | | Attractiveness & Inclusiveness for Migrant Population / 外来人口吸引力 |
| | | Startup Incubation Level / 初创企业孵化水平 |
| | Intensity 创新强度 | Total Labor Productivity / 就业人口劳动生产率 |
| | | R&D Intensity / 研发投入强度 |
| | | Business Environment Maturity / 营商环境成熟度 |
| | Connectivity 创新链接 | Technology Exchange Activity / 技术交流活跃度 |
| | | Direct Investment (FDI+OFDI) / 跨境资本流动活跃度 |
| LIVABILITY 宜居 | Settlement 生根 | Housing Support / 住房保障水平 |
| | | Basic Service Access / 基础服务可达性 |
| | | Health and Longevity / 健康长寿水平 |
| | Quality 生活 | Mobility Efficiency / 通勤便捷度 |
| | | Advanced Service Access / 提升服务可达性 |
| | | Open Space Quality/ 开放空间品质 |
| | | Third-place Vitality / 第三空间活力 |
| | Opportunity 生长 | Demographic Structure / 人口结构活力 |
| | | Human Capital Level / 人才素质水平 |
| | | Income Level / 居民富裕程度 |
| AESTHETICS 美丽 | Natural Harmony 自然共生 | Protected Area to City Territory Ratio / 生态空间保护水平 |
| | | Green-Blue Coverage in Built-up Area / 建成区蓝绿空间比例 |
| | | Native Biodiversity in Built-up Area / 建成区本地生物多样性 |
| | Green Progress 绿色共进 | Low-Carbon Level / 城市低碳水平 |
| | | Annual Average Air Quality / 全年空气质量 |
| | | Proportion of Safely Treated Domestic Water / 生活污水安全处理率 |
| | Spatial Resonance 空间共鸣 | City Image Favorability / 城市意向美誉度 |
| | | Destination Appeal Intensity / 城市目的地吸引力 |
| | | Streetscape Visual Quality / 街道空间视觉品质 |
| RESILIENCE 韧性 | Defense 防御力 | Building Fortification Level / 建筑设防水平 |
| | | Municipal Infrastructure Guarantee Level / 市政保障水平 |
| | Recovery 恢复力 | Emergency Traffic Support Level / 应急交通保障水平 |
| | | Emergency Response Service Level / 应急救援服务水平 |
| | Adaptbility 适应力 | Natural Shoreline Retention Rate / 自然岸线保有率 |
| | | Proportion of Permeable Urban Area / 海绵城市建设水平 |
| | Transition 转型力 | Top-level Design of Resilient City / 韧性城市顶层设计 |
| | | Disaster Risk Management / 灾害风险综合治理 |
| HUMANISM 文明 | Behavior & Literacy 行为素养 | Public Behavioural Order & Safety / 市民公共行为秩序水平 |
| | | Civic Environmental Behaviour Participation / 市民环保行为参与度 |
| | Cultural Understanding 文化共识 | Cultural Heritage Richness / 文化资源丰富度 |
| | | Cultural Space & Facility Sharing / 文化空间与设施共享 |
| | | Cultural Participation & Consumption / 公共文化参与及消费 |
| | Inclusion & Engagement 包容共治 | Demographic Diversity & Openness / 人口多元与开放包容度 |
| | | Public Cultural Accessibility & Utilization / 公共文化可及性与使用度 |
| | | Civic Volunteering Rate / 市民公益参与度 |
| INTELLIGENCE 智慧 | Digital Foundation 数字底座 | Urban Data Platform Integration / 城市数据平台集成度 |
| | | Network Connectivity Level / 网络连接畅通度 |
| | Inclusive Public Services 普惠服务 | Public Network Coverage / 公共网络覆盖水平 |
| | | Digital Payment Convenience / 数字支付便捷度 |
| | Digital Civic Engagement 高效治理 | Convenience of Online Government Service / 在线政务服务便利度 |
| | | Digital Civic Engagement Level / 数字公众参与活跃度 |


Research Center of Territorial Spatial Planning, Ministry of Natural Resources
Shenzhen Urban Planning and Land Development Research Center
自然资源部国土空间规划研究中心
深圳市规划国土发展研究中心


Official Website 官方网站

Official Wechat 官方公众号

# UIS VISION / 维度愿景

### Innovation as the Endogenous Driver of Sustainable Urban Development
### 创新是城市可持续发展的内生动力

Innovation is never accidental or isolated; it is deeply embedded in a symbiotic system shaped by urban spatial agglomeration, social networks, and the cultivation of innovative habitats. The paradigm of innovative cities has shifted from"spatial containers" for innovation activities to nurturing vibrant "innovation habitats," and further evolved into dynamic, well-ordered, and self-driven "innovative ecosystems." We advocate enhancing the allocation efficiency of innovation resources, strengthening collaboration among actors, and enabling virtuous cycles within the innovation ecosystem. Through the comprehensive cultivation of an urban "innovation rainforest" tailored to urban development, innovation can truly become the core engine and enduring driving force of self-evolving and sustainable cities.

创新并非偶然或孤立的现象，而是深植于城市空间集聚、社会网络交融与生境营造的过程中。创新城市的发展范式，也已从提供创新活动的“空间容器”，转向培育富有生命力的“创新生境”，最终形成蓬勃有序、能够自我演进的“创新生态”。我们倡导提高创新要素的配置效率，促进多元主体协同互动，推动创新系统良性循环，系统性营造适宜的“创新雨林”，让创新成为城市自我进化与可持续发展的不竭源泉。

# SHENZHEN PRACTICE / 深圳实践

### Integration of Enterprises of All Sizes and Interweaving of Diverse Innovative Business Models
### 大中小企业融合，多类创新业态交织




Liuxiandong Headquarters Base's "innovation rainforest" brings together HQ R&D, innovation firms, and shared platforms—so companies of all sizes co-grow.

留仙洞总部基地“创新雨林”，汇聚总部研发、科创企业与共享平台，推动大中小企业共生共长

### From the One-Meter Counter to One-Person Companies—Space Provision Supporting Innovation Upgrades
### 从“1米”柜台到“1人”公司，适配创新模式升级的空间供给




By 2027: 10+ OPC (One Person Company) communities (≥10,000 m² each) to create a distinctive, high-impact OPC startup ecosystem.

2027年，全市将建成超10家面积均不少于1万平方米OPC (One Person Company)社区，形成特色鲜明、辐射力强的OPC创业生态

# UIS VISION / 维度愿景

### Livability as the Fundamental Commitment to People
### 宜居是城市以人为本的根本追求

The pursuit of liveability is not a fixed goal, but a dynamic process through which cities continually calibrate the balance of people, environment, and space. Livable city development places greater emphasis on people-centered approaches and holistic urban experiences. Across different phases, it explores how to enable individuals to put down roots with ease, live with quality, and realize their potential with vitality — achieving a dynamic balance among these three dimensions. We advocate for the integrated coordination of housing, transportation, ecology, culture, and other key elements, enhancing the accessibility and equity of public services, activating community vitality, and promoting social integration, so that everyone can share in urban development and enjoy a sustainable way of life.

人类对于宜居的追求不是一成不变的静态目标，而是城市在不同生产力阶段对“人-环境-空间”的再平衡实践。在当今语境下，宜居城市建设更强调以人为本，更注重系统性的城市体验，是在不同发展阶段中，持续探索如何同时实现个体从容扎根、有品质地栖居与有动力地实现价值，进而在三者之间形成动态平衡。我们倡导统筹住房、交通、生态、文化等多元要素，提升公共服务的可及性与公平性，激发社区活力，促进社会融合，让每个人都能共享城市发展成果，实现高品质、可持续的美好生活。

# SHENZHEN PRACTICE / 深圳实践

### Urban Regeneration of Urban villages: Affordable and Inclusive Spaces for People to Settle and Thrive
### 城中村有机更新：可负担有温度的落脚生根之地



At the early stage, massive population inflows were accommodated by urban villages with affordability and capacity.

特区建设初期，人口高速涌入，城中村保证了高容量、可负担的居住供给



Renovation of the Ningmeng apartment in Shuiwei Village upgraded fire safety, municipal services, and accessibility, creating a livable space aligned with modern standards.

水围村宁盟公寓通过改造设计，提升消防、市政配套设施及加装电梯，成为符合现代标准的宜居空间

### Place-making with Vitality and High Quality in the Context of Dense Mega City
### 高密度城市基底，精细营造高品质公共活力空间

**Vitality / 活力营造**

Shenzhen Universiade Horizon: creating diverse vital destinations for people from building stadium to place-making.

大运天地：从建场馆到造场景、营场所，打造兼具松弛感与幸福感的潮趣生活空间





**Efficient Commuting / 幸福通勤**

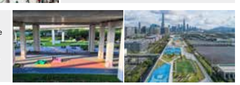
Shenzhen is the only megacity nationwide in which more than 80% of daily commutes are completed within 45 minutes.

深圳是全国唯一一个45分钟通勤比重突破80%的超大城市

**Fine-grained Place-making / 精微重塑**

Despite high density, Shenzhen has made sustained efforts to shape high-quality spaces for everyday urban life.

在“高密度、高强度”的城市基底上，精致营造市民日常生活空间



# UIS VISION / 维度愿景

### Aesthetics as the Harmonious Resonance of People, City, and Nature
### 美丽是“人-城-自然”和谐共鸣的生动体现

Aesthetics is the integrated and tangible expression of human habitat qualities. At its core, it's how people perceive nature, understand the order of space, and develop a delightful urban experience through everyday life. The aesthetics we pursue is grounded in ecological foundation, advanced through low-carbon development, and expressed through urban aesthetics. It elevates urban landscape from a physical endeavor to perception, fostering resonance between people and nature. Through coordinated spatial governance, green development, and urban design, natural resources are transformed into spaces embodying a sense of place and public life — the city becoming organically embedded within nature, progressing toward ecological civilization.

美丽是人类环境质量的综合体现，核心在于人们能够在日常生活中感知自然、理解空间秩序，最终形成和谐共鸣的城市体验。我们所追求的城市之美，以稳固的生态基底为前提，以绿色低碳发展为路径，以城市美学表达为媒介，将物理层面的景观营造升华为精神层面的宜感体验，实现人与自然的深层共振。我们倡导生态保护优先，通过刚性空间管控、绿色发展转型与城市美学设计的协同推进，将自然资源转化为承载场所精神、彰显公共生活价值的城市空间，切向兼具生态之美、人文之美、发展之美的生态文明典范。

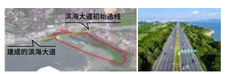
# SHENZHEN PRACTICE / 深圳实践

### Nature in Symbiosis: Balancing Urban Development and Ecological Protection
### 自然共生：平衡城市发展和生态保护

**1997 Engineering Avoidance**
**工程避让：滨海大道改线**

Binhai Boulevard was rerouted 200 m north at a cost of 100 million, preserving the mangrove reserve.

滨海大道反复调整选线，斥资1亿，北移200m，保持了红树林自然保护区完整性




**2005 Figure–Ground Reversal**
**图底互置：基本生态控制线**

China's first city to designate Basic Ecological Control Lines, covering 974 km², nearly 50% of its land area.

在全国率先划定基本生态控制线，面积974公顷，占陆域空间近50%




**2023 Collaborative Convergence**
**协同聚合：国际红树林中心IMC**

IMC was established in Shenzhen, with 1939 ha of mangroves created and 103.08 ha restored.

设立国际红林中心，营造红树林19.19公顷、修复面积103.08公顷



### Spatial Resonance: Uncovering the Natural Foundation, Structuring an Ecological Framework, and Shaping a Model City of Mountains and Sea
### 空间共鸣：挖掘自然基底，构建生态骨架，打造山海城市典范

Launched in 2020, Shenzhen Mountain Seas Vistas Plan built an ecological framework of "one ridge, one belt, and twenty corridors, linking ecology, life, production, and recreation.

山海连城是深圳自2020年起实施的城市自然生态建设计划，构建了“一脊、一带、二十廊”的生态骨架，实现“连生态、连生活、连生产、连生趣”的山海连城格局




# UIS VISION / 维度愿景

### Resilience as the Safeguard of Urban Safety and Reliability
### 韧性是城市安全可靠的核心保障

Resilience is a city's capacity to coexist with uncertainty. It is not a static pursuit of absolute safety, but a dynamic process of adaptation, learning, and transformation amid stress, shocks, and change. A resilient city can not only withstand disruptions and recover quickly, but also turn risks into opportunities for renewal — safeguarding safety through dynamic balance and nurturing growth through adaptation to shape a more sustainable, competitive, and adaptable future. We therefore advocate prioritizing resilience in urban governance by strengthening the buffering and regulatory functions of ecosystems, enhancing the robustness and redundancy of infrastructure and the built environment, and building a digital, collaborative system for risk prevention and emergency management — cultivating a city capable of facing uncertainty, protecting public well-being, and supporting sustainable development.

韧性是城市与不确定性共生的系统能力，并非追求绝对安全的静态状态，而是城市在压力、冲击与变化中持续适应、学习与转型的动态进程。韧性城市不仅具备抵御冲击、快速恢复的基础能力，更能将风险挑战转化为系统升级的契机，在动态平衡中保障安全，在适应变化中孕育发展，最终实现更具适应性、可持续性和竞争力的未来。我们倡导将韧性作为核心价值融入城市治理，强化生态系统的缓冲与调节功能，提升基础设施和建筑环境的稳健性与冗余性，构建社会协同、数字赋能的风险防控和应急管理体系，培育从容应对未知挑战、保障人民安宁、支撑可持续发展的城市生命体。

# SHENZHEN PRACTICE / 深圳实践

### Ecological Adaptation: Enhancing Urban Spatial Adaptability and Resilience
### 生态适应：提高城市空间适应力与恢复力



Xiangmi Park applies sponge-city ecological measures—infiltration, detention, storage, purification, reuse, and drainage—to improve stormwater management in the surrounding area.

香蜜公园通过“渗、滞、蓄、净、用、排”等多种海绵城市生态化技术，对城市周边地区的雨洪管理起到了积极作用



The Eastern Seawall Project follows a "three-tier seawall + ecological protection" design principle, building a multi-layered, sustainable, and resilient ecological coastal-defense system.

东部海堤工程以“三重海堤-生态防护”为设计原则，构建多层级可持续的韧性生态海堤防护系统，从单一防御工程升级为生态融合的韧性海岸

### Robust Infrastructure: Ensuring Urban Operational Safety
### 设施稳健：保障城市运行安全

Shenzhen introduced a power-assurance solution integrating high-reliability grid power, grid-forming storage, and V2G. Coordinated multi-source support ensures reliable, green power for the 15th National Games venues and delivers "zero flicker, zero interruption" at live events.

首创“高可靠市电+构网储能+车网互动”保电技术，多元协同为十五运场馆提供可靠、绿色的电力供应保障，实现演出现场提供“零闪断”。



China's largest 10 kV grid-forming storage station delivers up to 40,000 kWh per run and switches to standalone power in 5 ms during grid outages.

国内规模最大的10千伏构网储能站，单次最大供电4万度，即使在市电瞬间中断情况下，也能在5毫秒内化身“电力父种”独立供电



Even during grid voltage loss, the V2G demo station—with 30 high-power bidirectional chargers—can power critical loads using EV surplus power and on-site storage.

欢乐剧场旁的车网互动示范站配备30支大功率双向充电桩，即使在市电失压极端情况下，也能将新能源车余电与储能反向输送至场馆指挥中心等关键负荷

# UIS VISION / 维度愿景

### Humanism as the Inclusive Value Foundation of the City
### 文明是城市包容多元的价值底色

Humanism is a cumulative process through which a city, across different stages of development, builds social order, shared values, and cultural continuity through everyday practices and broad public participation. In a diverse global urban context, urban culture is defined by inclusiveness and continuity — beginning with individual civic awareness, evolving into shared cultural understanding, and ultimately forming a collective urban spirit sustained within a pluralistic urban ecosystem. We therefore advocate grounding urban culture in mutual respect and daily life, strengthening deep social cohesion through cultural values, and reinforcing this shared identity through inclusive development, collaborative governance, and participatory practices—so that urban culture becomes an inner source of cohesion and a cornerstone of sustainable urban governance.

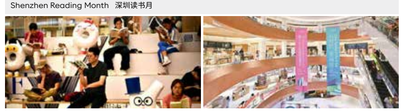
文明是城市在不同发展阶段中，经由全民参与的日常实践，逐步生成社会秩序、凝聚价值认同、延续文化脉络的系统性过程。面向全球城市发展的多元化现实，城市文明建设强调包容性与过程性，从个体文明素养的养成，走向社会文化共识的形成，并在多元共存中孕育被广泛分享、共同维护的城市精神。我们倡导从人与人之间的相互尊重与生活日常出发，以文化精神凝聚社会认同，并在开放包容、协商合作、参与式治理中不断巩固，让文明成为支撑城市高质量发展的内在凝聚力与治理基础。

# SHENZHEN PRACTICE / 深圳实践

Shenzhen: A City of Volunteers 深圳打造志愿者之城




Shenzhen Reading Month 深圳读书月



Shekou Community Car-Free Day: a public-welfare event that promotes safe travel and advances community-building

蛇口社区无车日：结合出行安全倡导和社区建设理念的公益活动



Shenzhen Bay Culture Square

深圳湾文化广场



Bay Area Eye — the world's largest physical bookstore

全球最大实体书城“湾区之眼”



# UIS VISION / 维度愿景

### Intelligence as the Backbone of Precise and Efficient Governance
### 智慧是城市精细高效治理的坚实支撑

The history of urban development is, in essence, a story of continuous upgrades in intelligence. Intelligent city development is not only a creative reconfiguration of urban systems, but also a systematic practice of coordinated optimization across technology, services, and governance. In the new era, guided by digital-intelligence enablement and oriented toward all-scenario governance effectiveness, we explore pathways suited to different stages of urban development: strengthening the technological foundation with digital infrastructure, anchoring a people-centered core through inclusive services, and unleashing smarter decision-making through efficient governance. We also integrate IoT, big data, and AI to break information silos, improve data-driven decision mechanisms, and enable better lives through high-quality, refined governance.

人类城市发展的历史，本质上是一部持续迭代的智慧升级史。智慧城市建设既是对城市系统的创造性重构，更是“技术-服务-治理”协同优化的系统性实践。新时代智慧城市建设，以数智赋能为核心，以全场景治理效能为导向，立足城市不同发展阶段，持续探索以数字底座筑牢技术根基、以普惠服务锚定人本内核、以高效治理释放智能决策效能的实践路径，推动三者深度融合、闭环运行，构建互促共进的城市发展新生态。我们倡导整合物联网、大数据、人工智能等前沿科技，打通城市治理信息壁垒，健全数据驱动的决策机制，让数字技术真正扎根城市发展、赋能民生福祉，最终实现城市治理高质量发展与精细化提升。

# SHENZHEN PRACTICE / 深圳实践



Shenzhen 4D Spatio-Temporal Digital Base: a citywide 4D spatiotemporal foundation spanning air, land, underground, and ocean

深圳四维时空数字底座：构建覆盖“空中、陆地、地下和海洋”的全空四维时空数字底座



Shenzhen Intelligent Integrated Low-Altitude System

深圳智能融合低空系统 (SILAS)



Drone-Enabled Meal Delivery

无人机送外卖



The first eVTOL route spanning sea and cities cuts travel time between Shenzhen and Zhuhai to 20 minutes

全球首条跨海跨城eVTOL航线：深圳至珠海仅需20分钟

Digital Citizen Services at Your Fingertips — a suite of mobile apps

数字便民、掌上服务APP

