

# Territorial Spatial Master Plan of Guangzhou Municipality (2021–2035)

A World City of High Centrality, Classic Charm and Modern Vitality

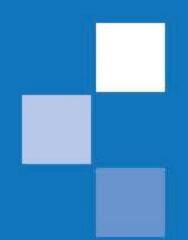








# Building a World City of High Centrality, Classic Charm and Modern Vitality



# Foreword

The Territorial Spatial Master Plan of Guangzhou Municipality (2021–2035), approved by the State Council in September 2024, serves as guidelines for Guangzhou's spatial development and a blueprint for the city's sustainable development, and provides fundamental guidance for development, protection, and construction activities.

The plan aims to position Guangzhou as a nationwide 'pioneer, leader, and locomotive' with high standards. It fully and accurately implements the new development philosophy in its entirety, with a focus on a people-centered approach and a balance between development and security, promoting the harmonious coexistence of humanity and nature. The plan is an overall spatial strategic blueprint for long-term development toward 2035. The goal is to build Guangzhou into a global city with Chinese characteristics, style, and ethos, showcasing both the rich heritage of an ancient city and the dynamic vitality of an international metropolis and contributing Guangzhou practice to the advancement of Chinese modernization.

# Reform and Innovation Collaborate on Creating a Blueprint \_\_

- Taking the Lead as Pioneers of Reform
- Anchor in a Global Vision
- Shouldering National Strategic Responsibilities
- Focusing on Expectations of Citizens
- Addressing Common Challenges





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Reform and Innovation Collaborate on Creating a Blueprint

Building a World City of High Centrality, Classic Charm and Modern Vitality

Transform the Development
Mode of Megacities
Create an Ideal Homeland
that is Livable, BusinessFriendly, and TouristFriendly





# Taking the Lead as Pioneers of Reform

In November 2018, in accordance with the directives of the Ministry of Natural Resources, Guangzhou took the lead in piloting municipal-level territorial spatial master plan to provide valuable experience for the nationwide reform in territorial spatial planning. The city established a new paradigm for spatial governance in megacities featuring a beautiful territorial layout, high-quality development, superior living standards, and advanced governance.



# Anchor in a Global Vision

Globalization is experiencing profound changes while a new wave of technological revolution transforms how we live and work. Guangzhou benchmarks itself against global cities, vigorously enhancing its urban capabilities to establish itself as a world city with global appeal, influence, competitiveness, and high-end resource allocation capabilities.





# Shouldering National Strategic Responsibilities

Guangzhou has set its sights on becoming a naitonwide "pioneer, leader, and locomotive", Guangzhou actively supports the establishment of a new development paradigm characterized by dual circulation, continuously strengthening its role as the core engine of the Guangdong-Hong Kong-Macao Greater Bay Area (GBA).



# Focusing on Expectations of Citizens

Adhering to an open approach in the formulation of the plan, Guangzhou has mobilized over 50 municipal departments, a vast team of experts, and the general public to co-create our development blueprint. Nearly 20,000 surveys were distributed to citizens across all age groups and professions to gather their concerns, needs, and expectations. This process ensured the plan was truly collaborative—co-created, co-managed, co-governed, and shared by the entire community.



# Addressing Common Challenges

As megacities grapple with development uncertainties, and risks in urban supply systems and disaster prevention systems, Guangzhou needs to balance high-quality development with high-level security, enhance its urban resilience, safeguard the safety of people's lives and property, and contribute a sustainable development model to the world by presenting a "Guangzhou solution".













# Building a World City of High Centrality, Classic Charm and Modern Vitality

- Establish a Clear Vision for Urban Development Goals
- Define Guangzhou's Role and Primary Functions
- Jointly Build a Vigorous World-Class
   Urban Agglomeration
- Create a Beautiful Territorial Spatial Configuration









Building a World City of High Centrality, Classic Charm and Modern Vitality

Focusing on ancient city revitalization and "Innovations and Excellence on Four Fronts," Guangzhou will continue to act as a leader and locomotive in high-quality development. It will foster a demonstration zone for the ancient city with dynamism and build a World City of High Centrality Classic Charm and Modern Vitality.

### 2035

The goal is to become a world city with international competitiveness and to achieve Chinese modernization ahead of others. Guangzhou will enhance its innovation leadership, hub radiation, cultural appeal, trade influence, production and service capabilities, global resource allocation abilities, and modern governance capacity. It will harmonize the urban environment and natural ecology and highlight the marine characteristics in every aspect. Furthermore, the city will lead the establishment of an international first-class bay area that favors living, working, and tourism.

# 2050

Guangzhou will fully establish itself as a central world city of classic charm and modern vitality, playing a more extensive and comprehensive leading role within the global urban network.

# Define Guangzhou's Role and Primary Functions

# Role of the City

Guangzhou, the capital of Guangdong Province, is an important central city in China, a nationally recognized historical and cultural city, a modern city with marine characteristics, an international integrated transportation hub, and a center for science, education, and culture.

# **Primary Functions**







National advanced manufacturing base



National integrated gateway



The key hub for international centers for scientific and technological innovation







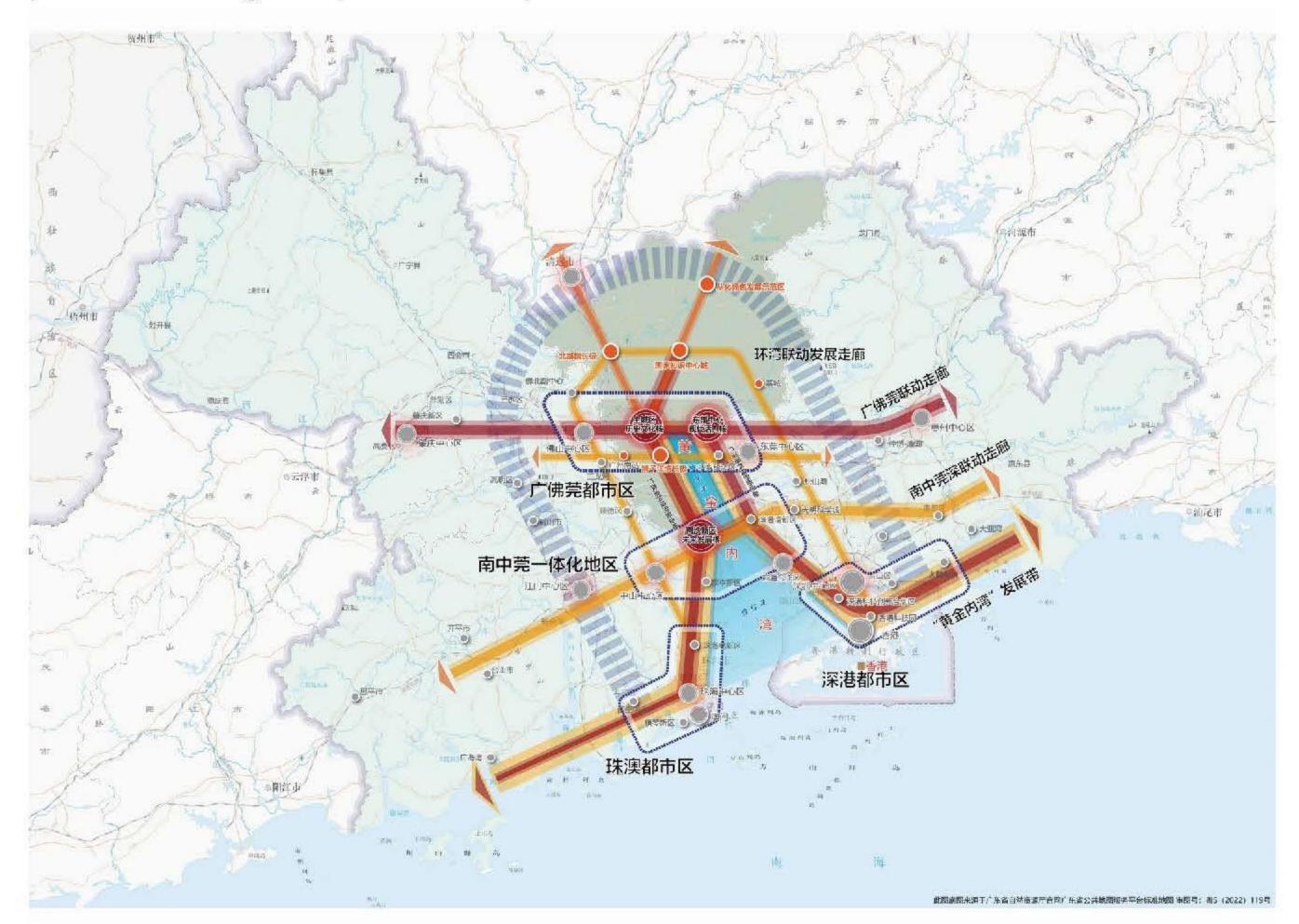
# Jointly Build a Vigorous World-Class Urban Agglomeration



# Strengthen the Guangzhou Metropolitan Area and Jointly Build a World-Class City Cluster in the Greater Bay Area

Guangzhou aims to better serve Hong Kong and Macao's integration into the national development framework. It will establish the Nansha New Area as a major platform for Guangdong-Hong Kong-Macao cooperation, deepen its integration into the Guangzhou-Shenzhen-Hong Kong-Macao Science and Technology Innovation Corridor, promote the integrated development of the cities on both banks of the Pearl River Estuary, and lead the construction of the 100 km "Golden Inner Bay" around the Pearl River Estuary.

### Illustration of Regional Spatial Patterns

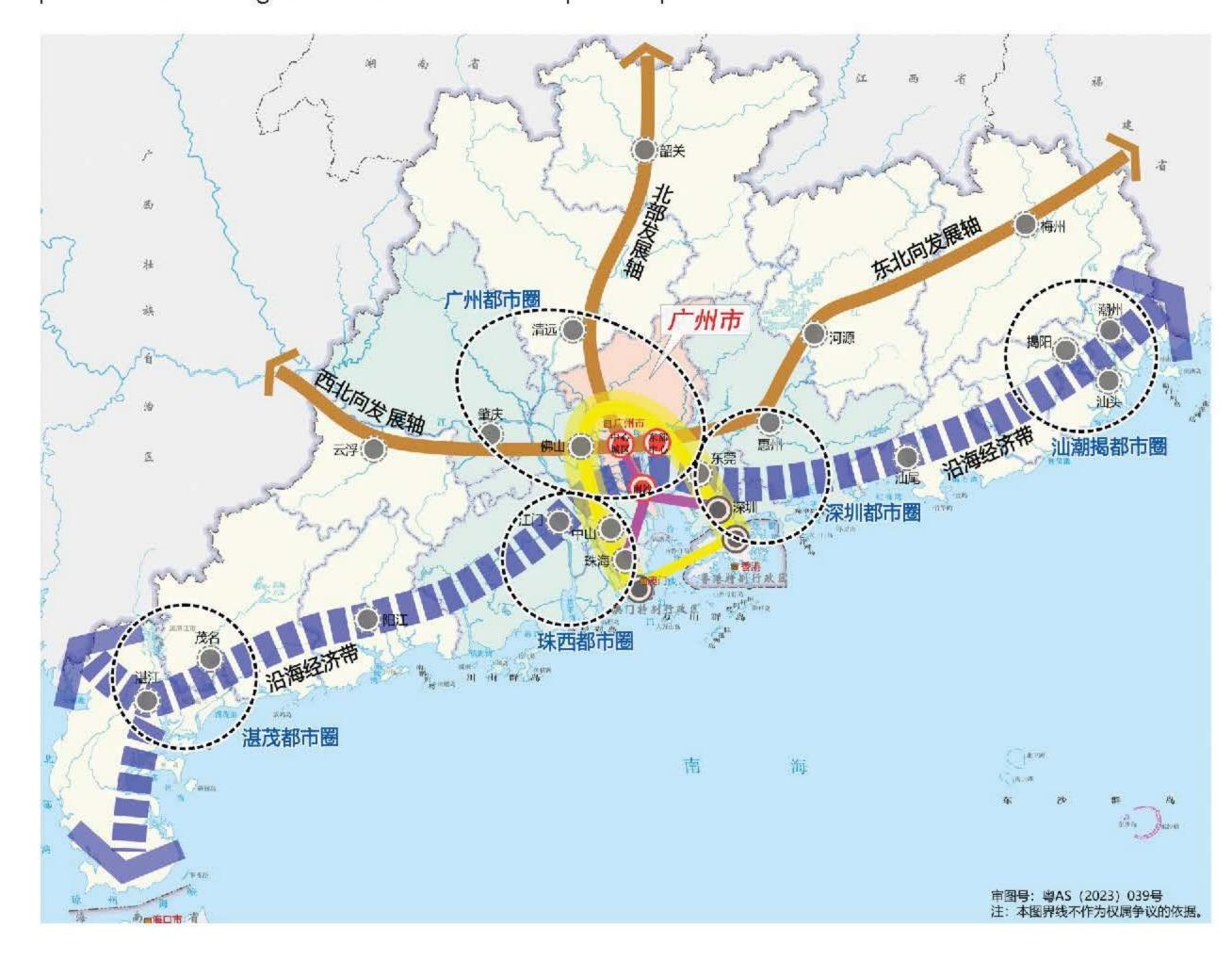




# Build a High-Energy Provincial Capital and Lead Regional Coordinated Development across the Province

Guangzhou will enhance the role of the Pearl River Delta core area as a center of influence and an exemplary model for development; collaborate with the eastern and western coastal regions of Guangdong to build the Southern Maritime Economic Circle; jointly develop a world-class coastal economic belt; and deepen green development in the Northern Ecological Development Area.

### Illustration of Regional Coordinated Development







# Create a Beautiful Territorial Spatial Configuration



# **Ensure Territorial Spatial Security**

The "Three Spaces and Three Lines" refer to three types of zones—agricultural zones, ecological zones, and urban zones—delineated by three control lines, respectively: the red line for cultivated land and permanent basic farmland, the red line for ecological conservation, and the boundary for urban development. These elements form a crucial foundation for the strategic, guiding, constraining, and supportive functions of territorial spatial planning, and they represent its core content.

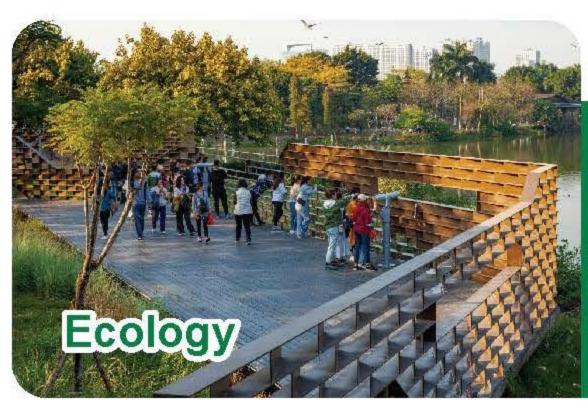


Prioritize the Delineation of the Red Line for Cultivated Land and Permanent Basic Farmland

Ensure that the cultivated land area is no less than 453.55 square kilometers,

including at least 398.72 square kilometers of permanent basic farmland.







Strictly Delineate the Red Line for Ecological Conservation

Covering no less than 1,429.15 square kilometers

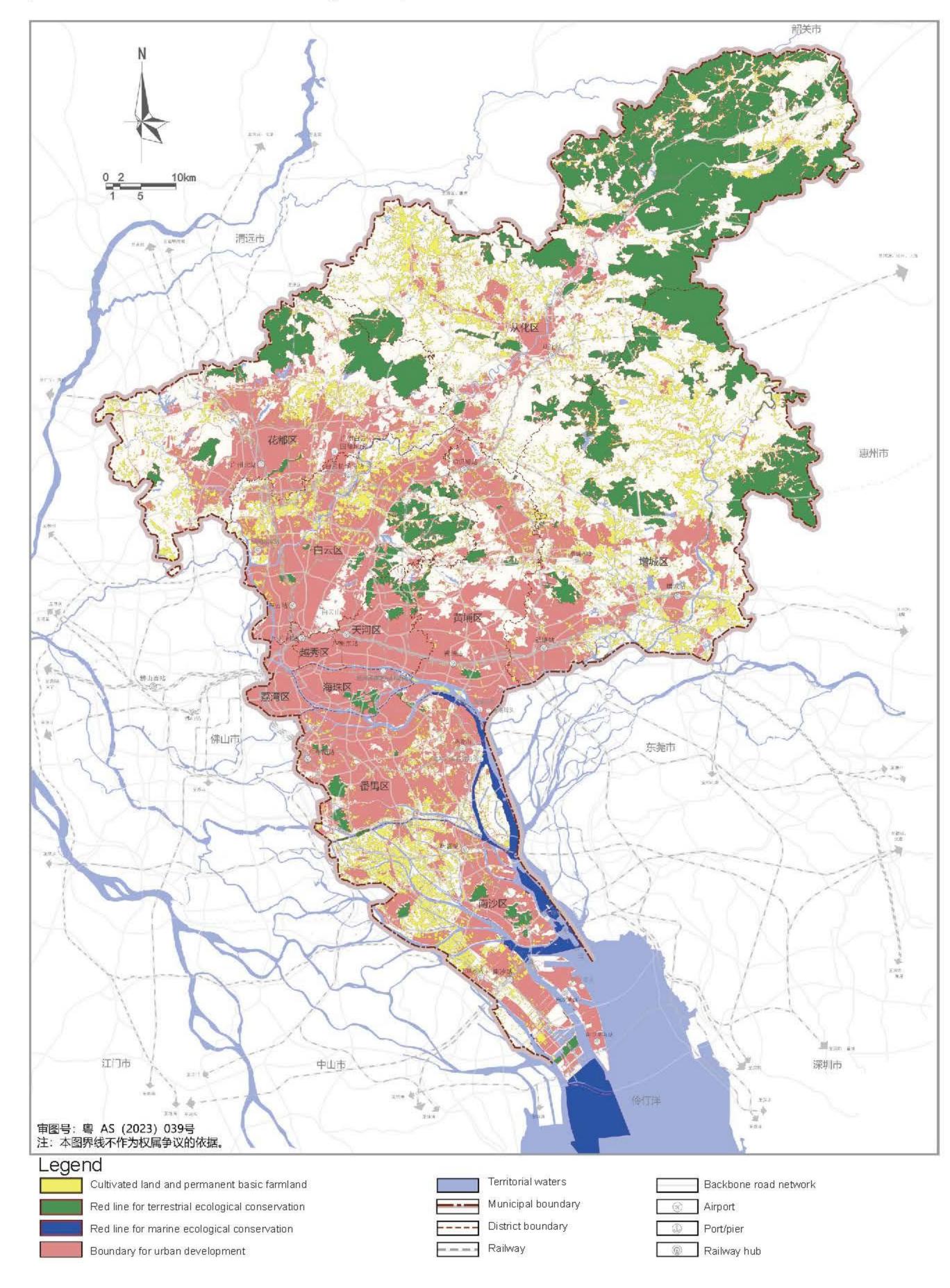


**Delineate the Boundary** for Urban Development Reasonably

Ensuring it does not exceed 2,135.00 square kilometers



### The Three Control Lines in Guangzhou







# **Compact Urban Spatial Pattern**

Guangzhou will establish an optimized multi-centered, clustered, and networked urban spatial structure that features"One Belt, One Axis, Three Cores, and Four Poles."



One Belt

The Pearl River High-Quality Development Belt will be built into a firstclass waterfront area and an essential link that showcases the ancient city with dynamism and connects the eastern and western banks of the Pearl River Estuary for development.



The Vibrant Innovation Axis will be built into a highland for scientific and technological innovation and a key vehicle for new quality productive forces and the main base for the GBA international science and technology center.

One Axis



The Three Cores fulfill the global city's functions and display the vitality and unique charm of the international metropolis.

The central urban area: the focal point for the global city's primary functions and international image.

The Eastern Center: accelerating the establishment of a core hub for the modern industrial system.

**Three Cores** 

The Nansha New Area: a major strategic platform with a global perspective, based in the Greater Bay Area and in collaboration with Hong Kong and Macao.



Help drive the high-quality development of surrounding regions.

The Northern Growth Pole: a global integrated hub portal, the central organization for international supply chains, a highland for intelligent manufacturing in northern GBA, and a green, eco-friendly aviation

The National Knowledge Center City: a national knowledge center with

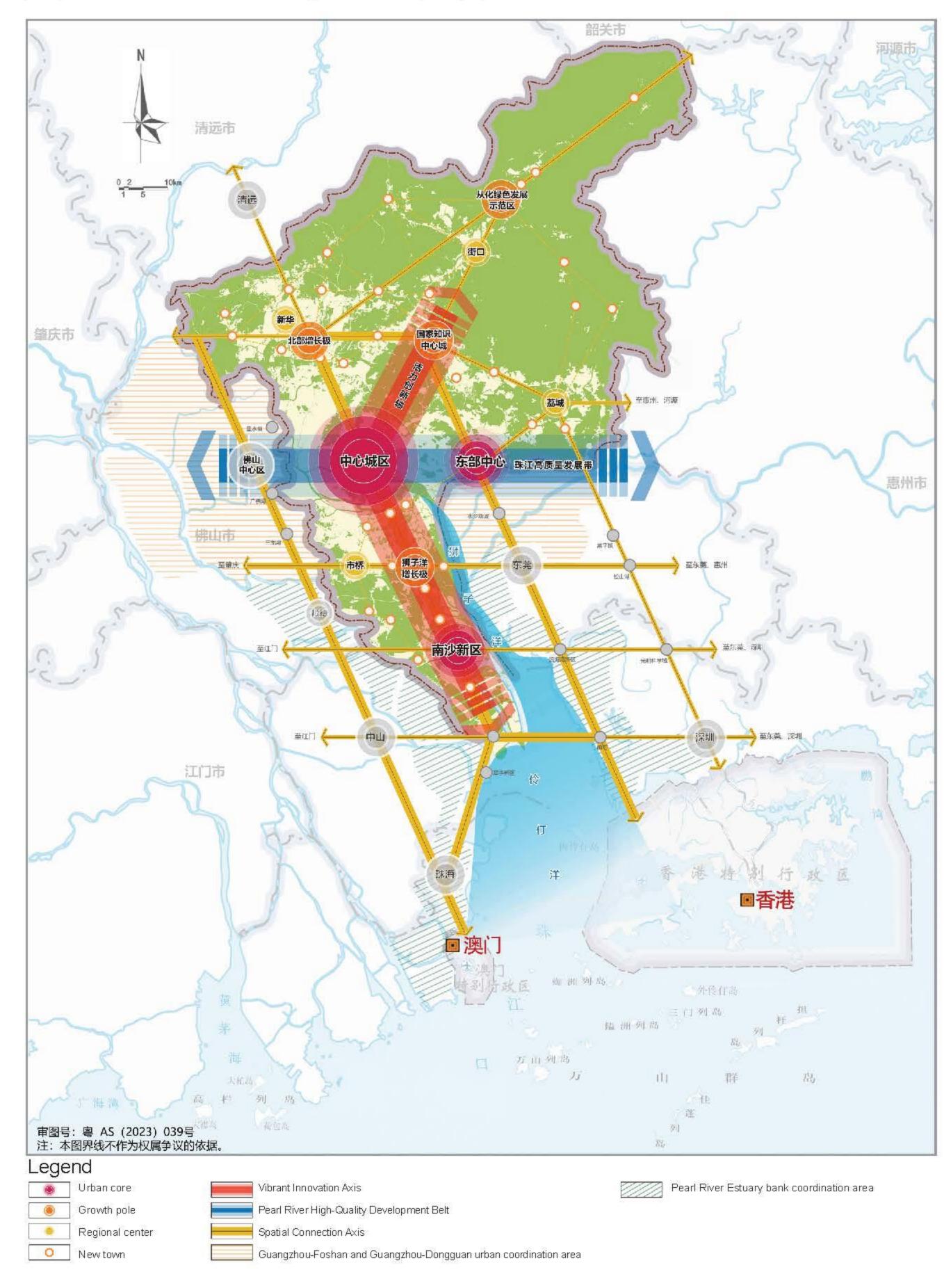
Four Poles manufactur metropolis.

global significance.

The Shiziyang Growth Pole: a highland for innovative and intelligent manufacturing aimed at the GBA and a landscaped urban area featuring Lingnan characteristics (Lingnan refers to South China).

The Conghua Green Development Demonstration Zone: a new cooperation platform with GBA characteristics, a new model for urban-rural integration, and a new district for green and innovative development.

Spatial Structure Plan of Guangzhou Municipality









# High-Quality and Beautiful Agricultural Zone Pattern

Guangzhou will strengthen the production and supply of major agricultural products, optimize the spatial structure of agricultural production, and designate four types of agricultural production zones.

# Northern Eco-Agricultural Production Zone:

It focuses on green eco-agriculture and sightseeing agritourism while moderately promoting livestock farming.

# Southern Special Agricultural Production Zone:

It focuses on the flower industry, subtropical specialty fruits, high-quality aquaculture, smart fishing, and Lingnan waterfront agritourism.

# Central Efficient Agricultural Production Zone:

It focuses on poultry farming, facility agriculture, agricultural product circulation and deep processing, and agricultural e-commerce.

# Suburban Innovative Agricultural Production Zone:

It focuses on the research and development of high agricultural technology, modern seed industry, exhibition agriculture, agricultural product circulation, agricultural theme parks, sightseeing agritourism, and modern agricultural services.

# Agricultural Zone Plan of Guangzhou Municipality









# **Ecological Spatial Pattern Spanning Mountains and the Sea**

Guangzhou will highlight the fundamental ecological characteristics of connecting mountains, rivers, and the sea, and construct an ecological spatial structure of "Nine Areas, Six Cores, and Multiple Corridors."



# Conserve the Nine Major Ecological Areas

This includes five mountainous ecological areas: northern Conghua, northern Huadu, northern Zengcheng, western Zengcheng, and Maofeng Mountain; three agro-forest ecological areas: western Huadu, southern Zengcheng, and northern Nansha; as well as the Nansha coastal ecological area.



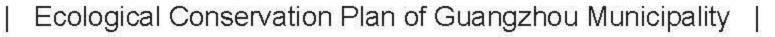
# Enhance the Six Ecological Green Cores in Urban Areas

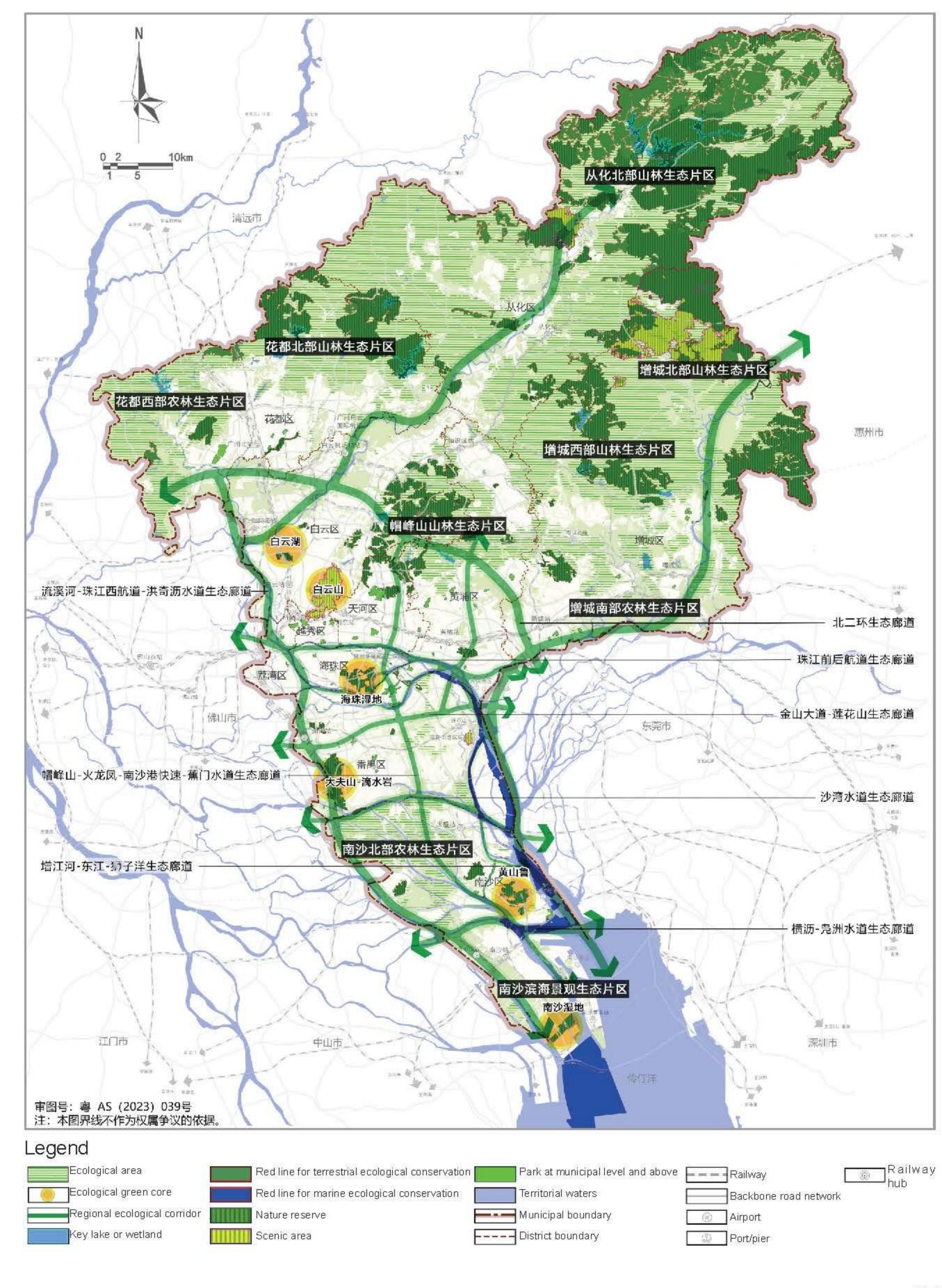
These include Baiyun Mountain, Haizhu Wetland, Baiyun Lake, Dafu Mountain-Dishui Rock, Huangshanlu Forest Park, and Nansha Wetland.



# Construct a Three-Tier Ecological Corridor Network

Guangzhou will construct a regional- cluster-community three-tier ecological corridor network that connects mountains and waters, runs through urban areas, and combines various functions.







**Transform the Development** Mode of Megacities Create an Ideal Homeland that is Livable, Business-Friendly, and Tourist-Friendly

- More Open: An Well-connected Guangzhou Linking with the World and Engaging in **Global Dialogue**
- More Vibrant: An Innovative Guangzhou **Driven By New Quality Productive Forces**
- Culturally Richer: A Fascinating Guangzhou Blending Historical Charm with Modern Style
- More Inclusive: A Happy Guangzhou towards An All-age Friendly City
- Greener: A Beautiful Guangzhou Fostering Harmonious Coexistence between **Humanity and Nature**
- Smarter: A Digital and Perceptible **Guangzhou Performing Efficient** Governance





# More Open: An Well-connected Guangzhou Linking with the World and Engaging in Global Dialogue

# -<u>b</u>

# Build an International Integrated Transportation Hub

Guangzhou will create a globally leading international aviation hub and establish a multi-airport system, ensuring Baiyun Airport international aviation hub's competitiveness ranks among the top globally. It will develop an international shipping hub centered on the Nansha Port Area, expanding the international shipping corridor. It will also establish high-speed rail corridors in ten directions to create a world-class railway hub.

### Illustration of Outbound High-Speed Railway Links



### Build an International Aviation Hub

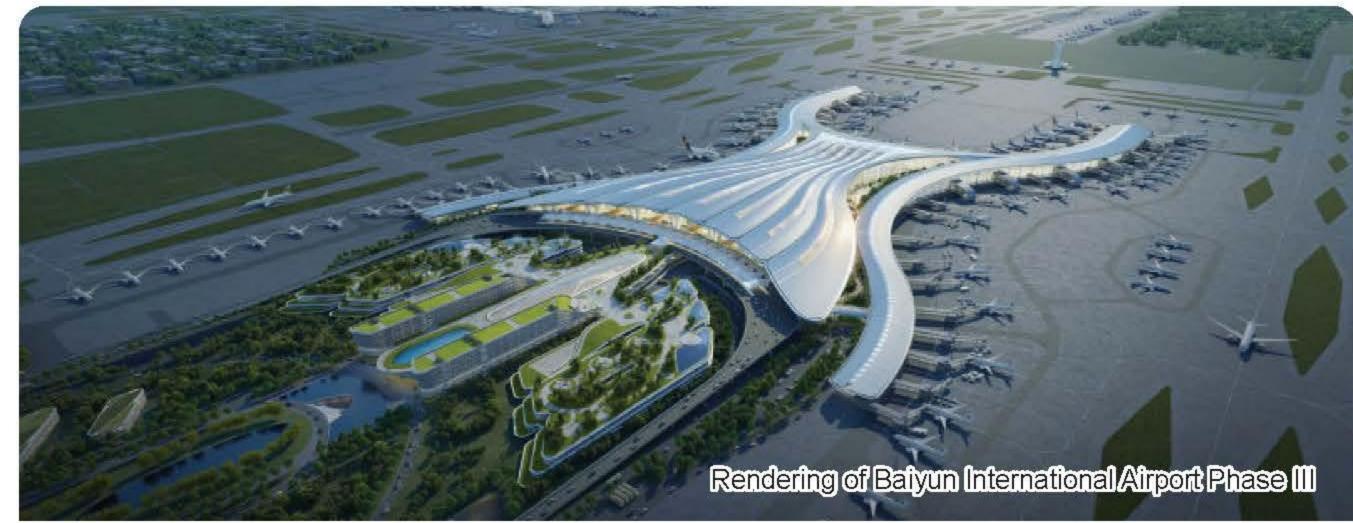
A multi-airport system will be developed in Guangzhou by expanding Baiyun Airport, advancing the construction of the Pearl River Delta Hub (Guangzhou New) Airport, and promoting the establishment of general airports. This will form a multi-airport system with Baiyun Airport as the core, supported by the Pearl River Delta Hub (Guangzhou New) Airport and supplemented by general airports in Nansha, Huangpu, and Conghua.

### Build an International Shipping Hub

The city will optimize the functional layout of Guangzhou Port, construct the fifth phase of Nansha Port Area, and reserve space for the sixth phase and the second phase of the international general terminal. It will thus create a port system centered on Nansha Port Area, with a focus on Huangpu New Port and Xinsha Port Area, which will gradually optimize the functions of Huangpu Old Port and Inner Port Area and be supplemented by inland ports.

### Build a World-Class Railway Hub

Guangzhou will strengthen its mainline railway network to form an international railway hub that reaches the whole country, connects Southeast Asia, and links the Eurasian continent. Passenger rail services in Guangzhou will achieve connectivity within one hour to central areas of other GBA cities, two hours to cities within the province, three hours to nearby provincial capitals, and five to eight hours to the Beijing-Tianjin-Hebei region, the Yangtze River Delta, and the Chengdu-Chongqing economic circle.





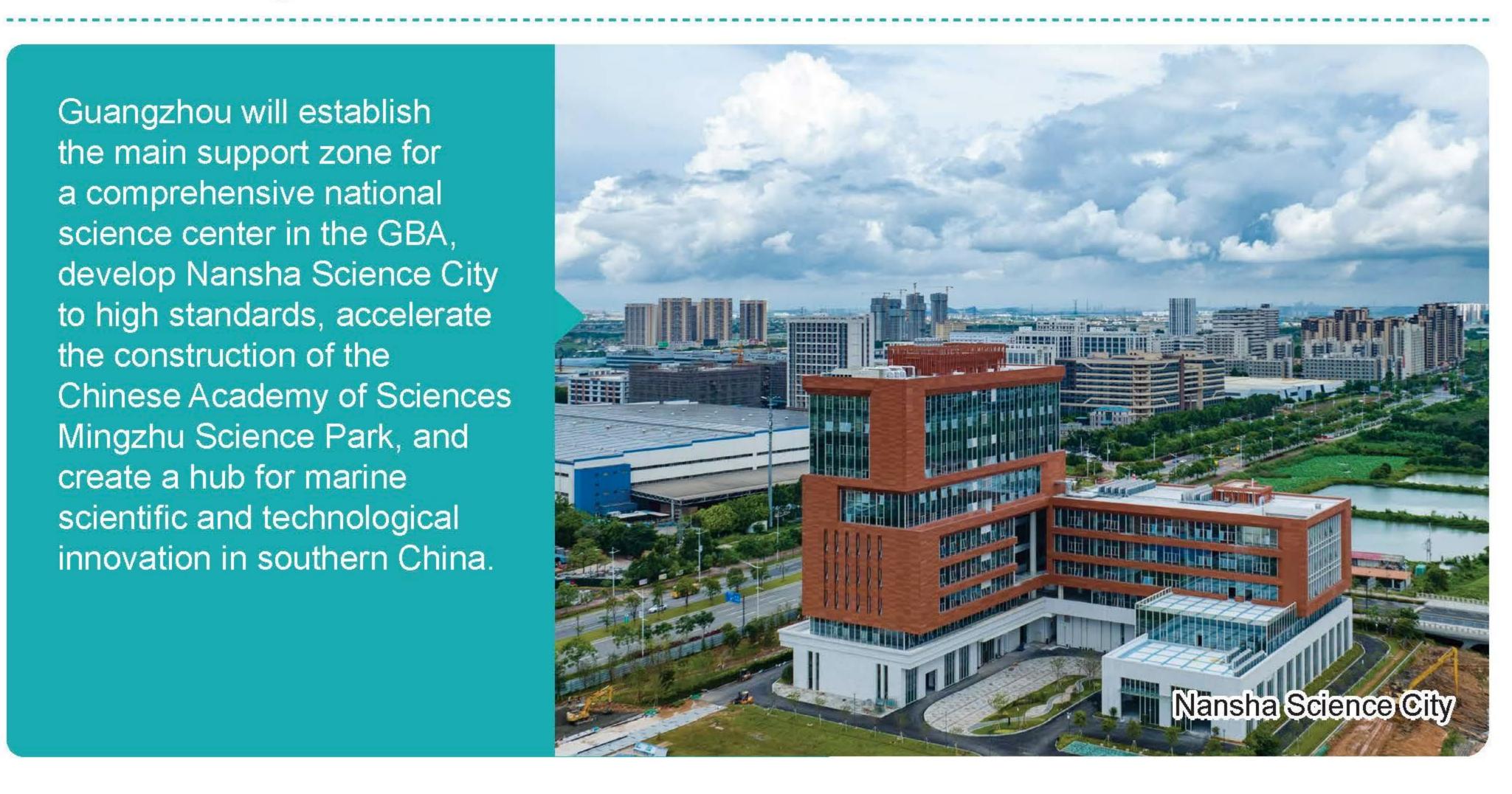






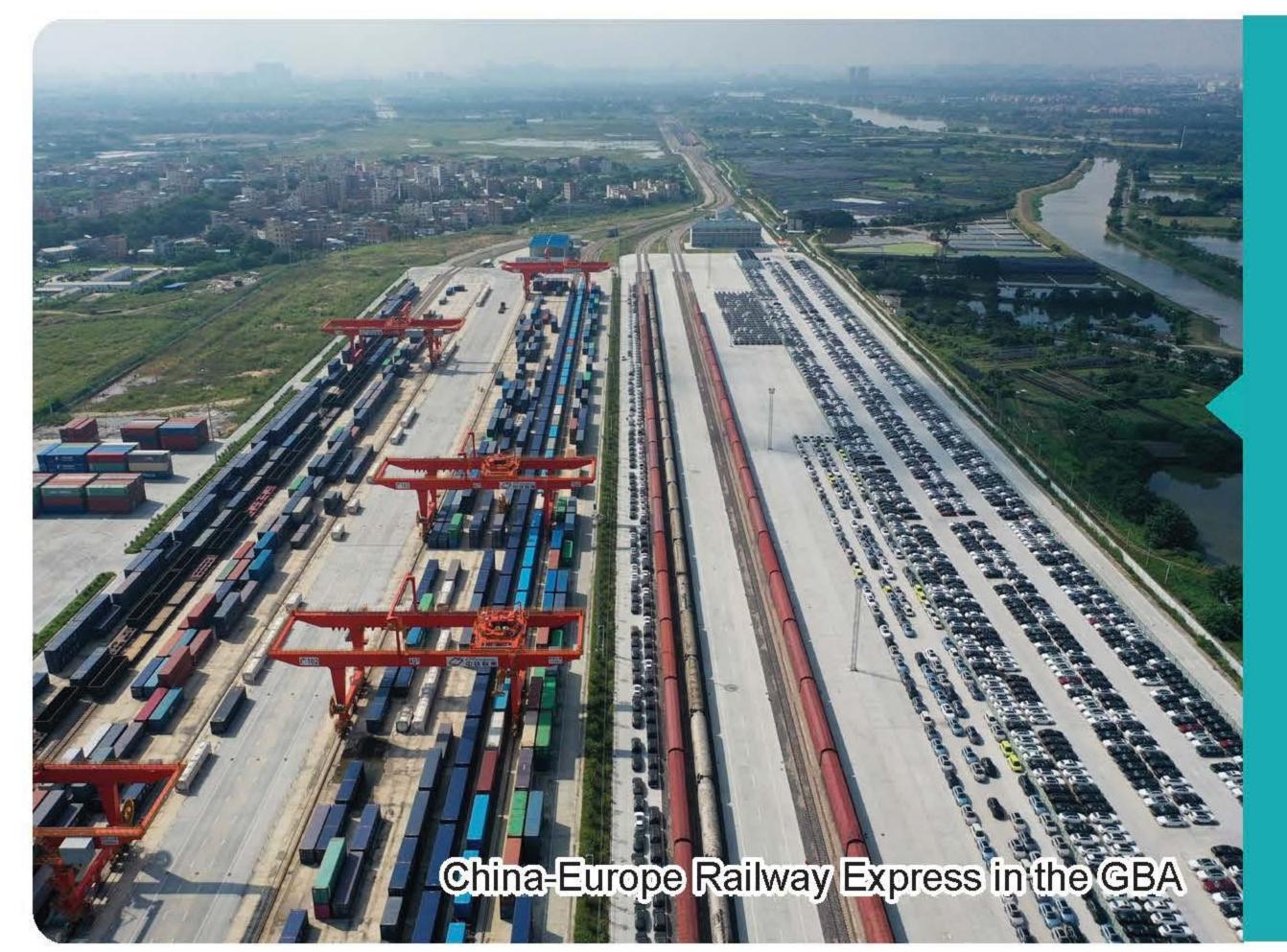
# Accelerate the Development of the Major Platform for Guangdong-Hong Kong-Macao Cooperation in Nansha District

Guangzhou will establish the main support zone for a comprehensive national science center in the GBA, develop Nansha Science City to high standards, accelerate the construction of the Chinese Academy of Sciences Mingzhu Science Park, and create a hub for marine scientific and technological innovation in southern China.

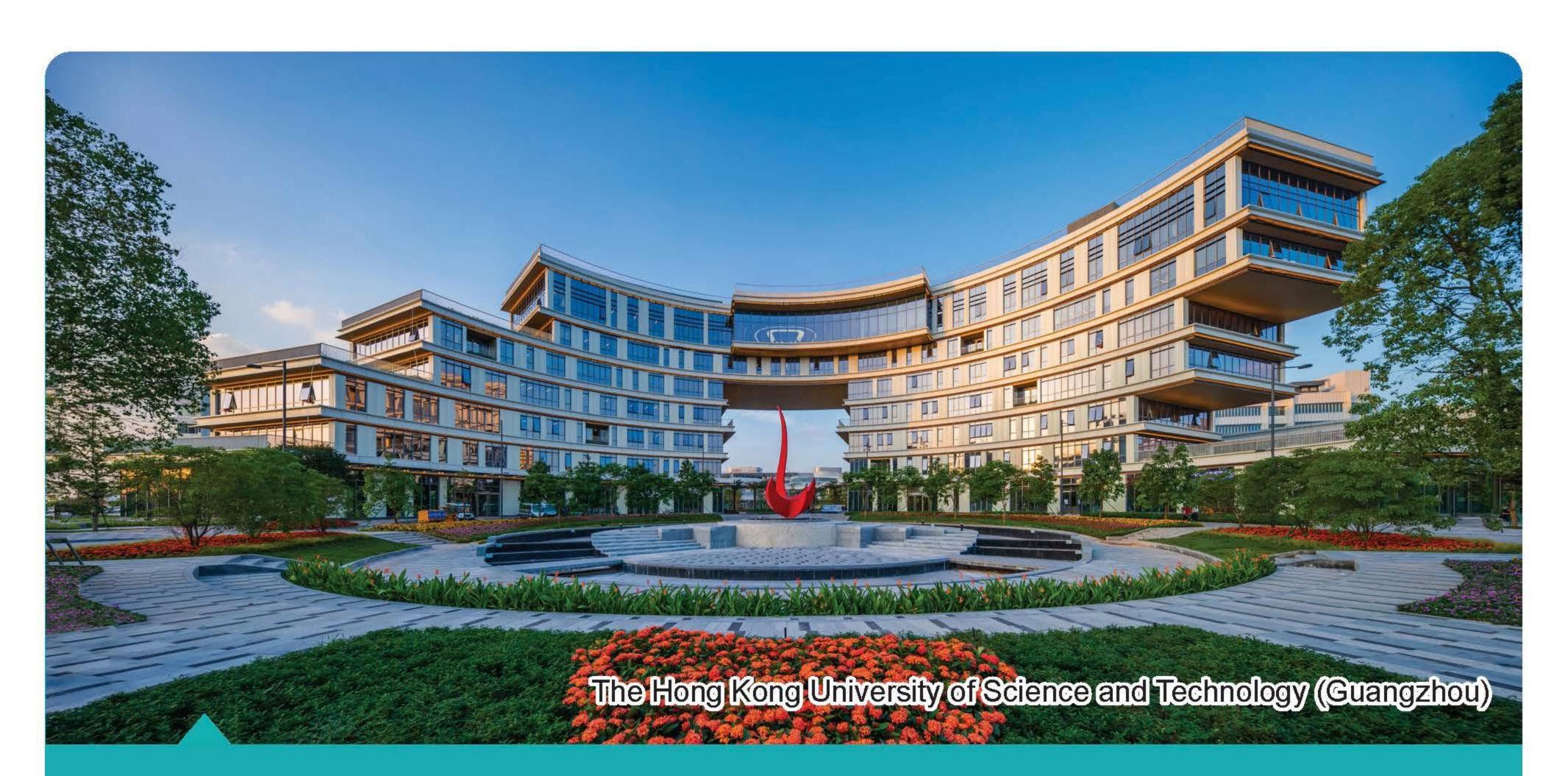




Guangzhou will comprehensively deepen economic and trade cooperation with Japan, South Korea, and ASEAN countries, and connect with the EU and developed economies in North America. It will strengthen land support for major international forums, large cultural and sports events, and other foreign exchange activities, establishing new platforms for international exchanges and the forefront of international economic cooperation.



Guangzhou will advance the construction of the Guangzhou port-based national logistics hub, with Nansha Port at its core, and plan to launch a China-Europe Railway Express connecting Nansha, Central Asia, and Europe. The city will strengthen the GBA's function as a transportation hub, creating a half-hour traffic circle from Nansha New Area to major cities in the GBA.



Guangzhou will deepen the integrated development of livelihood sectors with Hong Kong and Macao. The city will create an open experimental field for higher education, a cluster of high-caliber universities, and a new high ground for cooperation in higher education in the GBA. It plans to establish an exchange headquarters base for young people from Guangdong, Hong Kong, and Macao. Moreover, large public hospitals featuring modern management models of Hong Kong and Macao will be introduced.





# More Vibrant: An Innovative Guangzhou Driver By No. 2 **Driven By New Quality Productive** Forces



# Build a National Strategic Highland for Science and Technology

Guangzhou will develop a high-quality Vibrant Innovation Axis spanning 100 kilometers from north to south and establish achievement commercialization bases around Wushan, Higher Education Mega Center, Sun Yat-sen University, and Hong Kong University of Science and Technology (Guangzhou). The aim is to facilitate the commercialization and industrialization of international innovative research achievements in Guangzhou and create a globally competitive open innovation ecosystem.



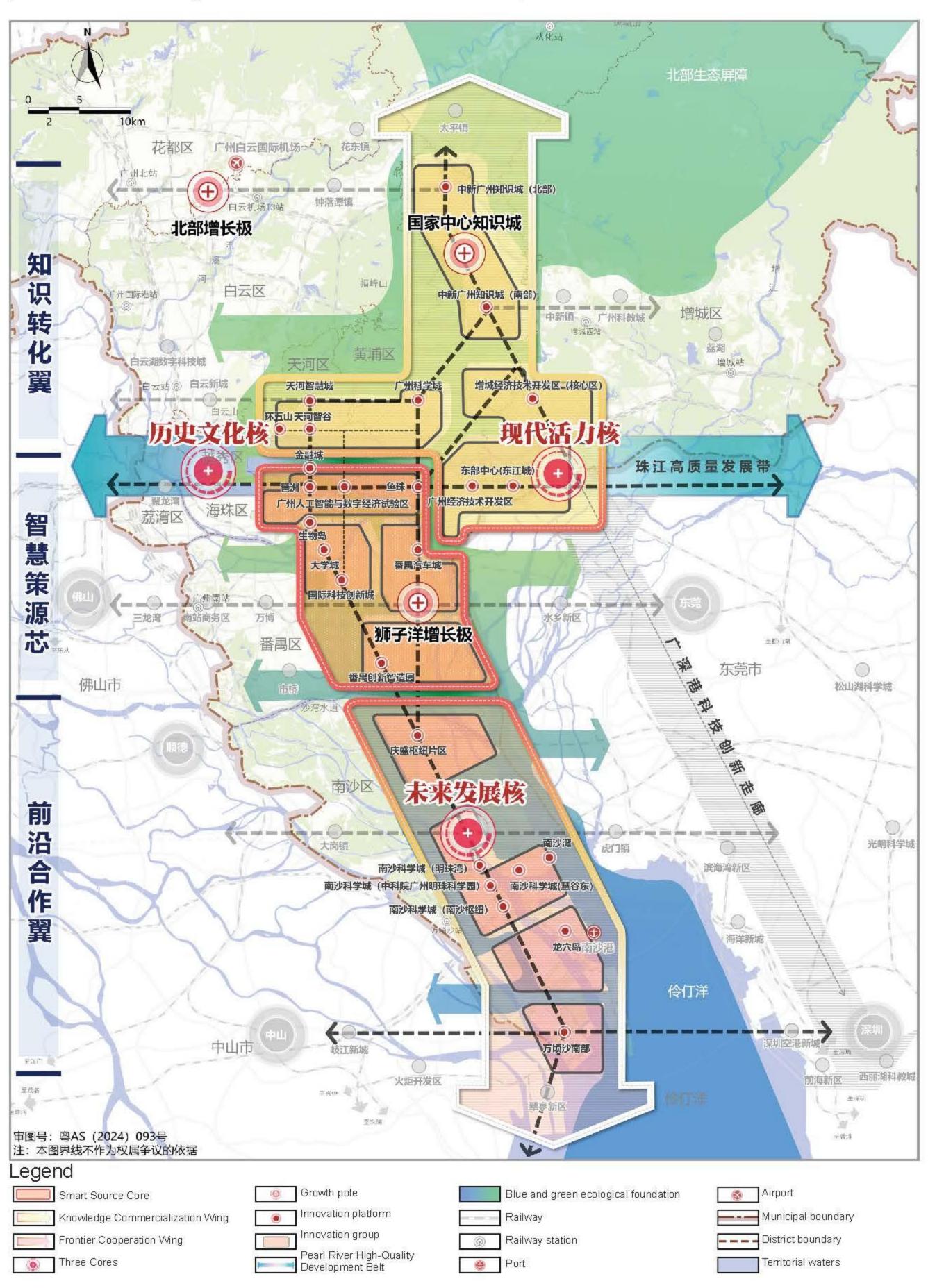
# Industry First, with Manufacturing as the

In key areas such as Nansha New Area, the Eastern Center, the Northern Growth Pole, and the China-Singapore Guangzhou Knowledge City, Guangzhou will cultivate large-scale advanced manufacturing clusters and industrial platforms of strategic national importance, and also designate a 623 sq km industrial zone to promote the agglomeration and development of industrial projects.



GAC R&D Center

### Illustration of Guangzhou's Vibrant Innovation Axis Plan







# Optimize the Spatial Layout of Modern Service Industries

### Build an International Trade Center

Guangzhou will enhance the functional layout of exhibition centers across the city, plan for an advanced large-scale international convention center, and develop new trade formats such as cross-border e-commerce, offshore trade, and service trade.

### Develop Finance and Headquarters Economy

Guangzhou will improve its modern financial service system, vigorously promote the headquarters economy, and create a functional cluster for finance and headquarters economy.

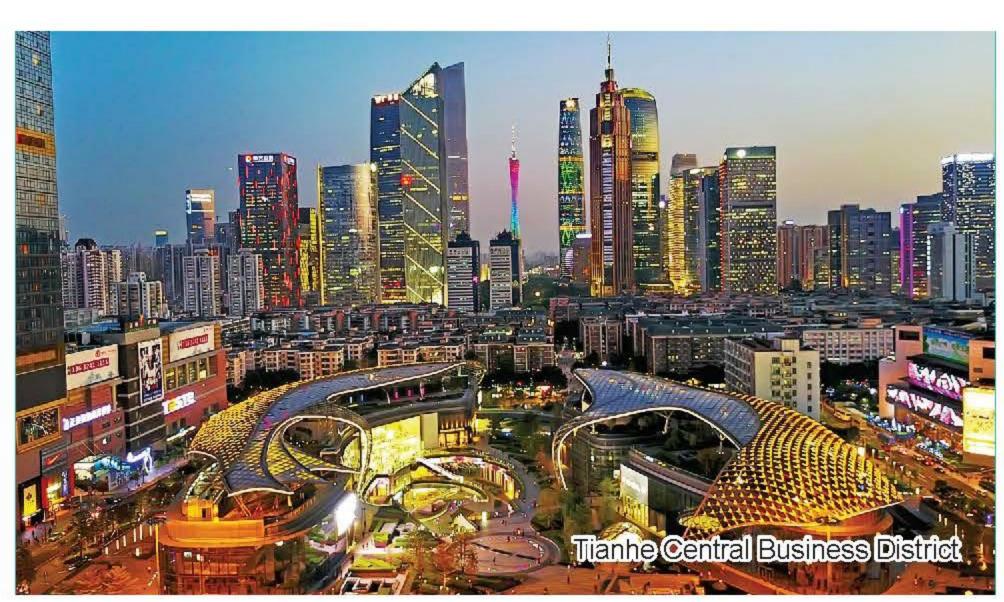
### Building the City into an International Consumption Center

Guangzhou will transform the Central Vitality Area and Nansha New Area into international cultural tourism and consumption destinations, create a world-class consumer services corridor along the Pearl River, and develop the New Central Axis into a hub for iconic consumer destinations.

# Optimize and Improve the Business District Layout and System

Guangzhou will establish five worldclass landmark business districts, create two Lingnan-style business districts, and nurture hub-based special business districts. It will develop multiple urban commercial centers and promote commercial outlets in communities.















# **Build a Modern City Showcasing Maritime Characteristics**

# Accelerate Innovation in Marine Science and Technology

Guangzhou will focus on deep-sea development, further consolidating national strategic resources in marine science and technology. The city strives to attract high-level marine research bases and innovation platforms, accelerating the commercialization and industrialization of marine scientific and technological achievements.

# Cultivate Specialized Marine Industry Clusters

Guangzhou will center its efforts around the Longxue Shipbuilding Base to develop a world-class shipbuilding and marine engineering equipment industry cluster. It will also form a marine pharmaceuticals and bioproducts industry cluster centered on the Biology Island, Guangzhou Science City, and China-Singapore Guangzhou Knowledge City. Additionally, it will promote the clustered development of modern marine services around Nansha Bay and Mingzhu Bay.

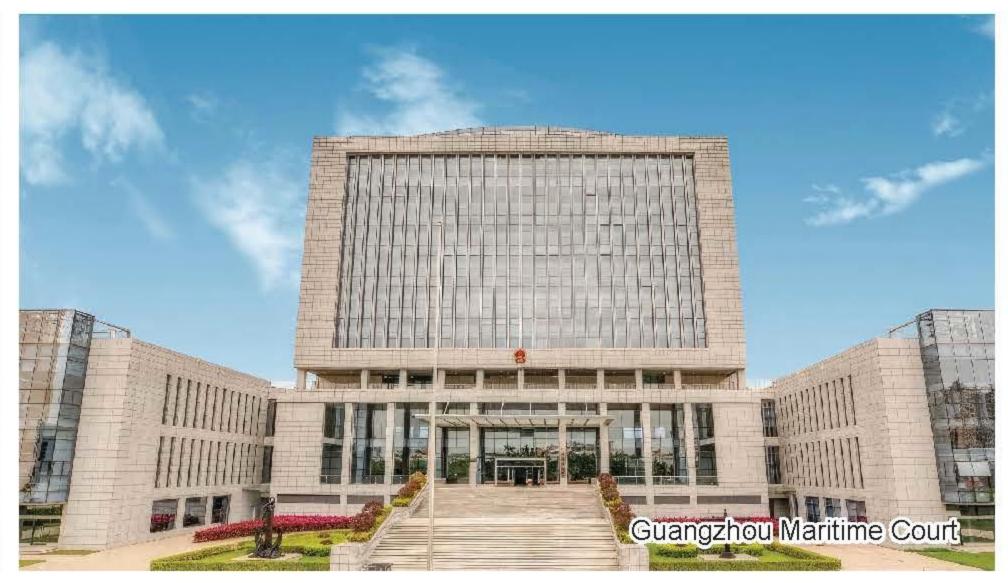
### Strengthen Marine Services and Governance Functions

Guangzhou will actively engage in international marine affairs and expand multi-level blue partnerships. The city will establish an international maritime service industry cluster to support the state's comprehensive management of the South China Sea and deep-sea development.

### Vigorously Develop Marine Cultural Tourism

Guangzhou will explore its marine cultural heritage and create a new cultural image that embodies historical memory, regional characteristics, and contemporary significance.

















# Culturally Richer: A Fascinating Guangzhou Blending Historical Charm with Modern Style



# Preserve and Transmit Historical Culture with Embroidery-like Precision

Guangzhou will strengthen the overall protection and revitalization of its historical districts. Notably, the city will advance the application for World Cultural Heritage status for its traditional central axis. Emphasizing protection through utilization, Guangzhou will undertake meticulous renovations to continually activate and utilize historical and cultural resources, aiming to raise people's cultural identity through visible and authentic cultural heritage. Vigorously develop the cultural and creative industries to enhance the city's overall cultural strength.











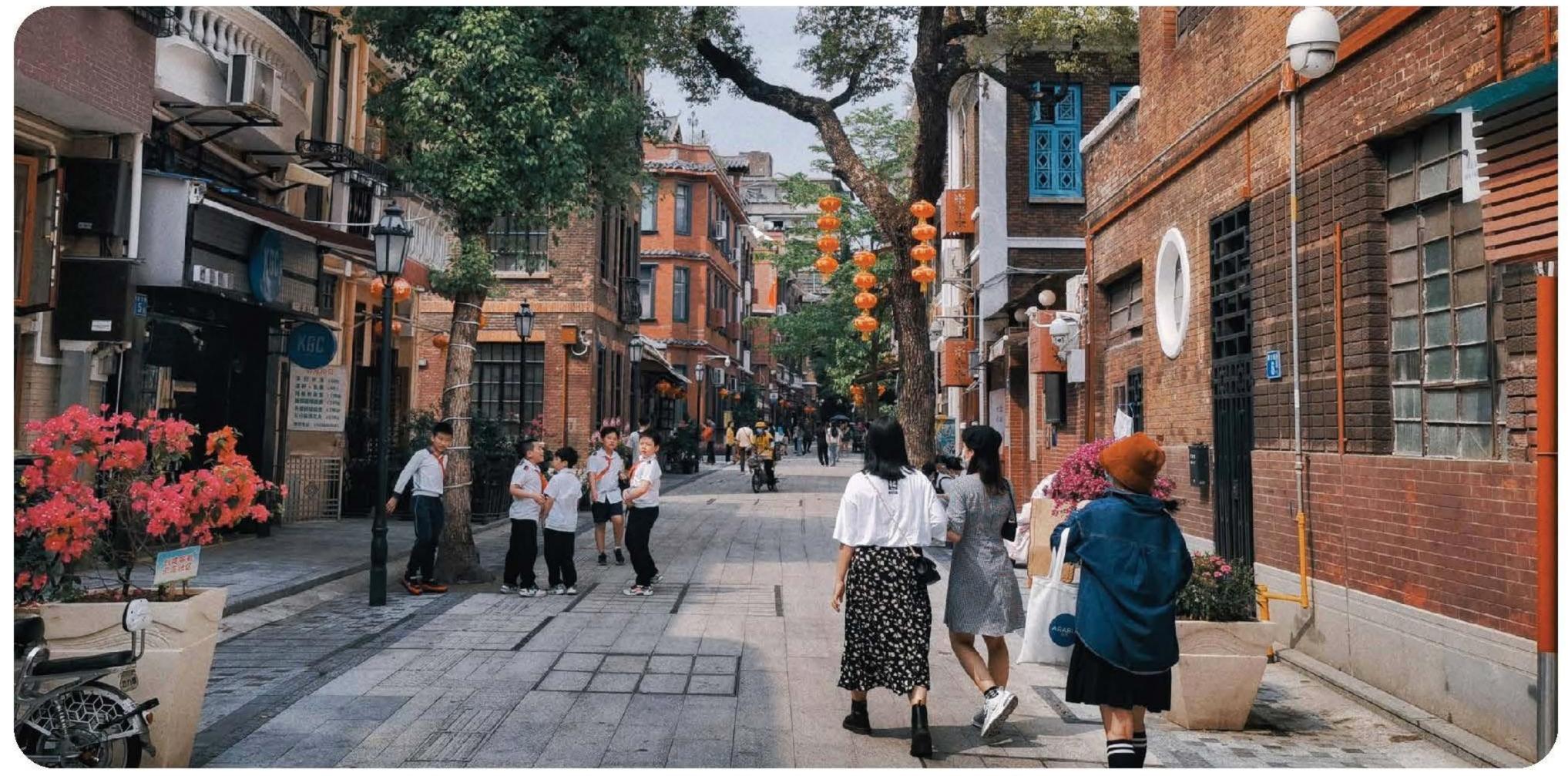


# Improve Environmental Quality through Urban Renewal

Guangzhou will promote urban renewal and the redevelopment of inefficient land in an orderly manner, guided by the principles of optimizing urban structure, advancing socioeconomic development, preserving history and culture, improving livable environments, enhancing public infrastructure, and strengthening comprehensive social governance. The goal is to improve public service facilities, increase green public spaces, stimulate industrial vitality, and improve living conditions.



Revitalization and Protection of the Chengzhitang Warehouse Site



Micro-renovation of the Old Nanhai County Community





# **Cultivate a Unique Landscape of the Waterfront City of Flowers**



# Highlight the Scenic Characteristics of Mountains, Rivers, and Coasts

Guangzhou will strictly regulate building height, façade width, and setbacks in areas along the mountains, rivers, seas, forests, and fields, as well as in key locations. Additionally, it will strengthen control over building colors, volumes, and styles.



# Focus on Constructing Urban Landscape View Corridors and Skyline

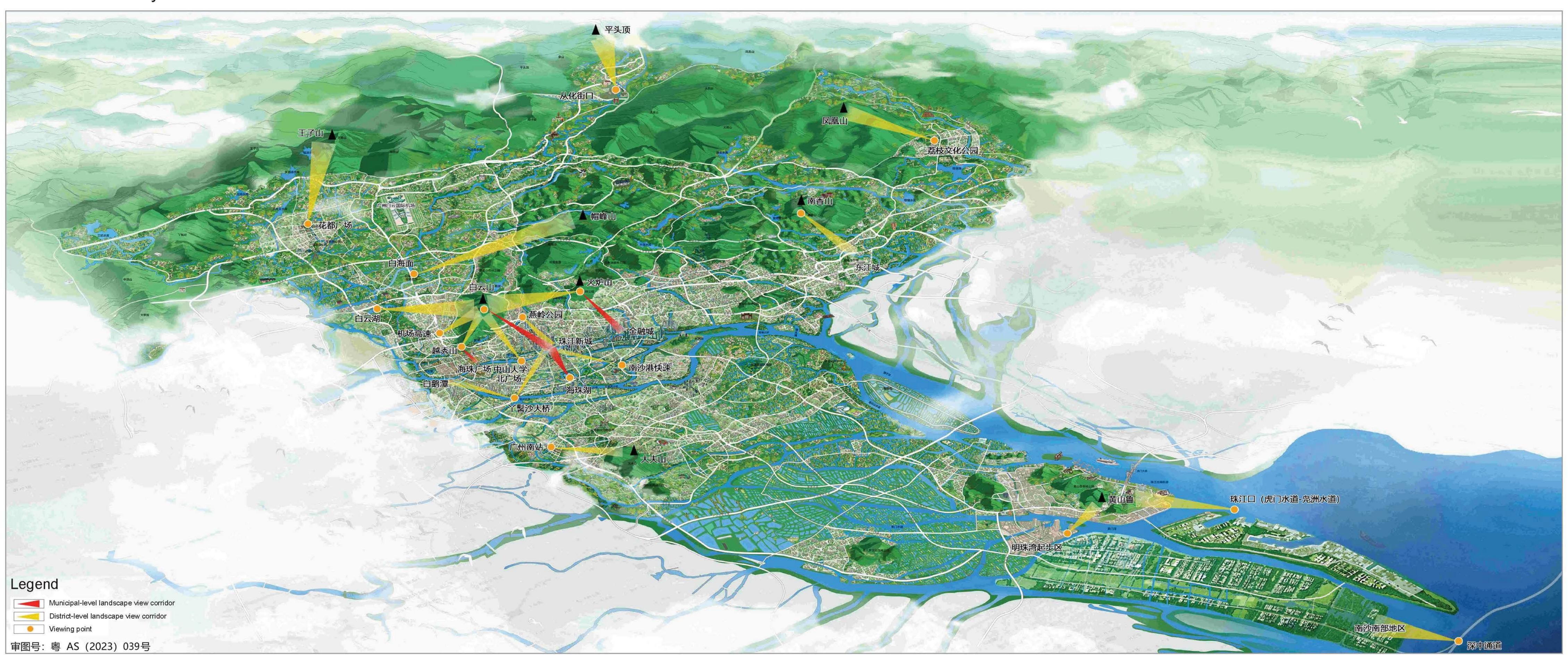
Guangzhou will create a landscape corridor that offers views of the mountains and waters, ensuring that more than 40% of landmark buildings and over 20% of important mountains are visible, thus creating a natural and richly layered skyline.



# Build a Beautiful and Livable City of Flowers

Guangzhou will integrate the riverside spaces along the Pearl River to create a world-class scenic area with significant Lingnan charm. It will invigorate public spaces, build open and shared Lingnan-style arcade streets, and enhance the environment surrounding public buildings and historical heritage.

Illustration of View Corridors in Guangzhou





# More Inclusive: A Happy Guangzhou towards An All-age Friendly City













### Layout of Cultural Facilities

Guangzhou will accelerate efforts to establish itself as the "City of Libraries" and "City of Museums", and enhance public cultural infrastructure in every district.

### Layout of Education Facilities

Guangzhou will focus on fostering two higher education agglomerations: the Guangzhou Higher Education Mega Center-Innovation City and the Wushan-Longdong area and enhance the planning, utilization, and reserve of land for basic education facilities.

### Layout of Elderly Care Facilities

Guangzhou will expand community-based elderly care services and promote nearby elderly care services to increase the supply of elderly care facilities through multiple channels.

### Layout of Medical Facilities

Guangzhou will establish itself as a health city of international standards and ensure equitable access to high-quality medical care beyond the central urban areas.

### Layout of Sports Facilities

Guangzhou will build a world-class sports city and create a four-tier sports facility layout system at the provincial/municipal, district, town/sub-district, and village (community) levels to promote the balanced development of sports facilities.

### Layout of Social Welfare Facilities

Guangzhou will accelerate the improvement of a multi-level social welfare facility layout that is comprehensive and inclusively accessible, providing adequate safeguards.

















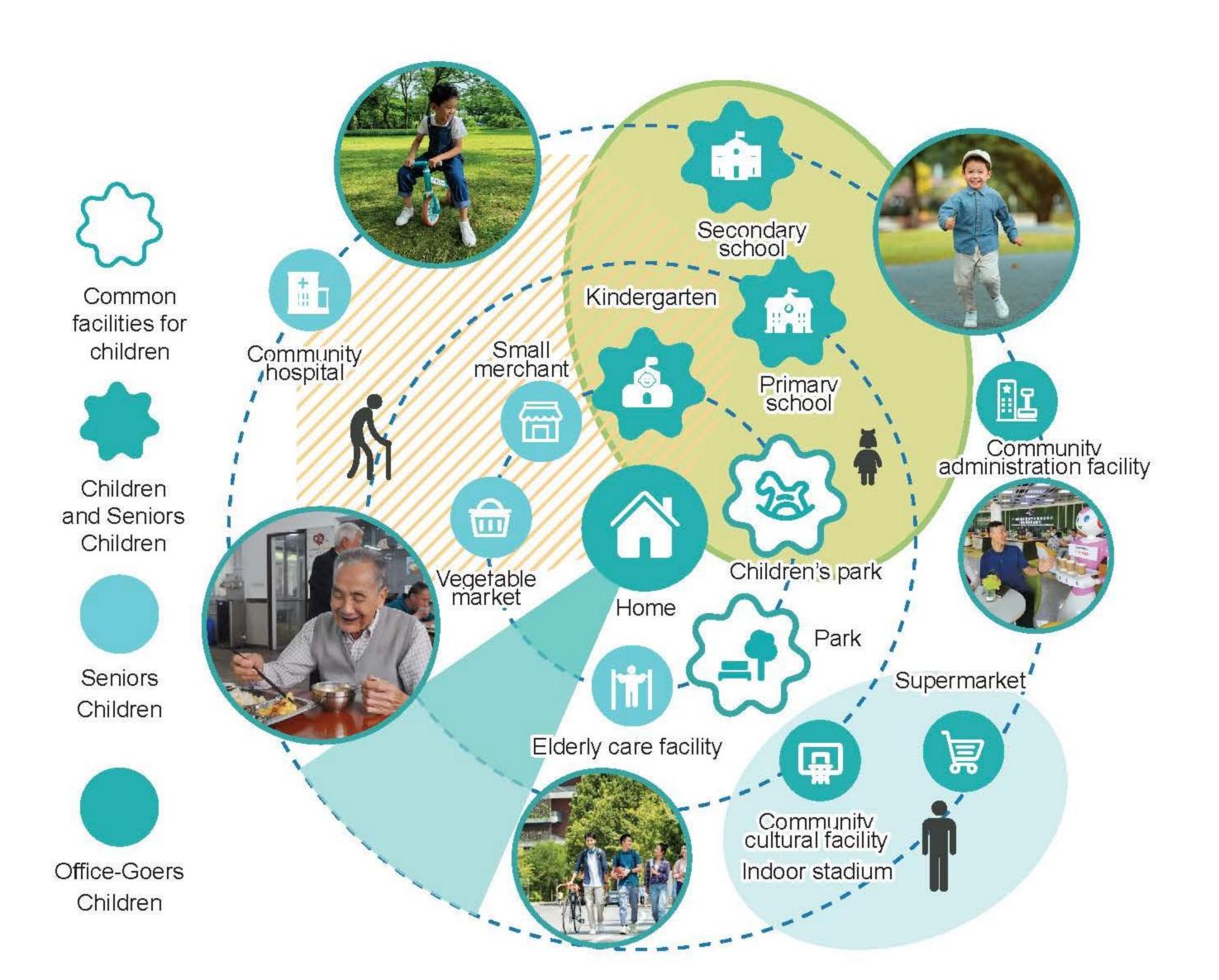
# Create an All-Age Friendly and Diverse, Inclusive Community Living Circle



In urban areas, Guangzhou will establish community living circles with a 15-minute walking radius. Moreover, it will improve basic public service facilities to ensure residents enjoy convenient and comfortable community public services.



In rural areas, community living circles with a 15-minute slow walking radius will be established based on administrative villages, with basic public service facilities provided in a centralized manner.





# Build a Youth Development Model City with Career Prosperity, Vibrant Living, and Quality Residency



Create a city where young people can realize their dreams

Establish a Platform for Youth Entrepreneurship and Employment and Provide Lowcost Office Space to Support Mass Entrepreneurship



Create a city that offers dignified housing for young people

More housing guarantees such as the Youth Hostel and talent apartments



# Create a vibrant city for youth leisure

Develop a high-quality hiking and camping network for enjoying nature and attract young people through new consumption experiences



# **Diversify Residential Types**

Guangzhou will increase the supply of affordable housing and prioritize the allocation of new residential land around metro stations, employment centers, and public service centers. This will foster the integration of industry and urban areas, create a better balance between work and residential spaces, and improve citizens' quality of life by reducing commute times and boosting overall happiness.











# Develop a People-Oriented Green Transportation System

### Build a Public Transport City

Guangzhou will develop a large-scale public transportation system that deeply integrates intercity rails, urban rail transit rapid routes, urban rail transit regular routes, and conventional buses, aiming to create an intercity bus network and improve the speed of urban transit within the city.

# Build a Walking-Friendly City

Guangzhou will expand pedestrian spaces and enhance the seamless connection between walking spaces and public transportation networks. It will create a 24/7 pedestrian network by leveraging arcade streets, pedestrian walkways, underground passages, and under-bridge spaces.





Build a Dense Road Network

With a focus on small blocks and a dense

road network, Guangzhou will develop a

and using public transportation.

of Rustic Charm"

Guangzhou will develop a comprehensive

system of rural scenic ways including rural

ecological belts, and rural scenic areas.

highways and cycling paths by integrating the

rural road network, municipal roads, greenways,

transportation system that caters to diverse

travel needs, such as driving, cycling, walking,

Create a Pedestrian Network

Featuring "Thousand Miles



Tram Haizhu

Tourism Map of Thousand Miles Countryside Scenic Ways in Guangzhou |







# Greener: A Beautiful Guangzhou Fostering Harmonious Coexistence between Humanity and Nature



# Conserve a Biodiversity Foundation for All Lives



Adhering to the principles of integrated protection and systematic governance, Guangzhou will undertake large-scale ecological restoration projects to improve biodiversity, stability, and sustainability.



Integrating and optimize five nature reserves and 70 natural parks, Guangzhou will construct a nature reserve system with Lingnan characteristics.



Guangzhou will improve the environmental quality of waterbird habitats, such as Haizhu Wetland and Nansha Wetland, and protect migratory routes and ecological corridors for waterbirds. Additionally, it will promote the addition of fishways in sluices and dams across the Liuxi River Basin and Zengjiang River Basin.



Nansha Wetland

# Create a City-Wide Park System that Integrates Urban and Green Spaces



Guangzhou will advance the construction of the South China National Botanical Garden system and promote the citygarden integration. It will create a comprehensive botanical garden network that spans from the national botanical garden to communities and covers plant conservation, scientific research, and public education.



Guangzhou will optimize the spatial layout of parks across the city according to a fourtier system: ecological parks, urban parks, community parks, and pocket parks. The city will focus on constructing community parks and pocket parks.



The city will create high-quality linear recreational spaces, including 4,000 kilometers of greenways, 2,000 kilometers of ecological belts, and 1,500 kilometers of forest trails across the city, while preserving the ancient mail routes of southern Guangdong. The goal is to create a landscape where forests surround the city, clear waters flow around it, greenways pass through it, and lush greenery fills the urban area.



South China National Botanical Garden



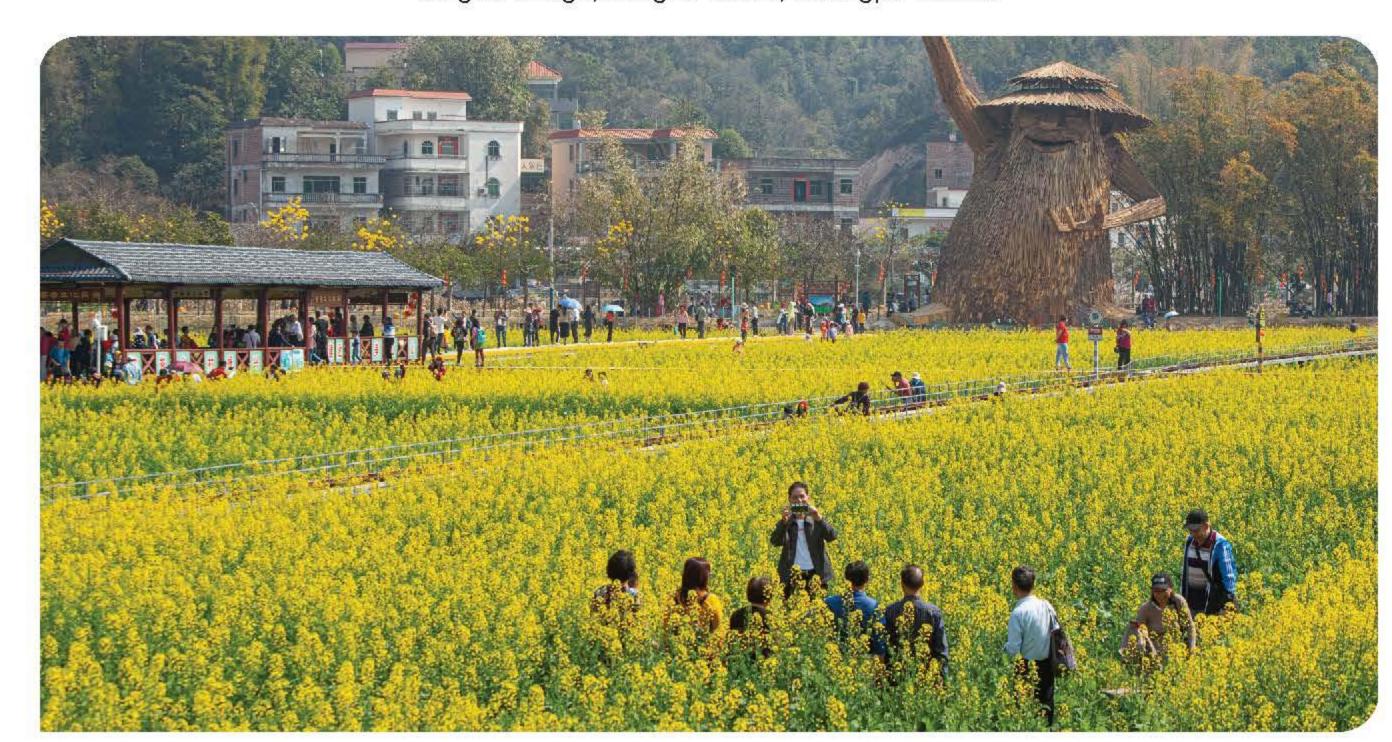


# Build a New Lingnan Countryside that Integrates Urban and Rural Styles

Guangzhou will promote the High-Quality Development Project for One Hundred Counties, One Thousand Towns, and Ten Thousand Villages. It will tap into resource endowments and unique highlights in rural areas to create a new Lingnan countryside characterized by picturesque scenery, fertile fields, lush forests, thriving industries, vibrant communities, beautiful villages, and wealthy residents.



Jingxia village, Longhu Street, Huangpu District



Hongshan Village, Timian Town, Huadu District



# Implement Climate-Adaptive Low-Carbon Development Plans



Guangzhou will construct six large ventilation corridors that connect major ecological cooling sources such as mountains, forests, rivers, lakes, wetlands, and marine areas to promote urban ventilation and heat dissipation.



The city will enhance the carbon sink capacity of forests, urban green spaces, seas and wetlands, as well as farmlands.



# Strengthen Safety Resilience Facilities



Guangzhou will improve its disaster monitoring and early warning systems as well as contingency plans and form an emergency spatial network that integrates points, lines, and areas. It will optimize flood control and drainage pathways and enhance the ability to control flood (tide) in the basin and waterlogging. It will also promote comprehensive control of geological disaster risks and improve earthquake preparedness and resistance.



The city will establish a multi-network interconnected urban and rural water supply system, build a safe, reliable, green, efficient, and intelligent modern power grid, and enhance natural gas security and emergency reserve capacities. It will also improve the entire process of waste classification systems while strengthening the coordinated construction of solid waste treatment facilities.



Huigu Super Embankment, Nansha



# Smarter: A Digital and Perceptible Guangzhou Performing Efficient Governance



Guangzhou will establish a territorial spatial information platform for data sharing and information exchange among various departments of the municipality to enhance the digital governance of the megacity.



Guangzhou will establish a "one diagram-based" information system to monitor the implementation of territorial spatial planning. The system will support smart monitoring across multiple scenarios such as farmland protection, geological disaster monitoring, and land development regulation.



Guangzhou will establish a monitoring network for territorial spatial planning implementation, which will enable management across the lifecycle of planning preparation, approval, implementation supervision, performance evaluation, and social services.



Smart City Operation Management Hub

# Conclusion

Guangzhou, this millennium-old city is embarking on a new journey. Facing the global stage, the state's mission, and the people's aspirations, Guangzhou aims to be the nationwide 'pioneer, leader, and locomotive' with high standards and seeks to stimulate the three driving forces of reform, opening up, and innovation. Centered around the vision of becoming "a World City of High Centrality, Classic Charm and Modern Vitality," Guangzhou is deploying the implementation of its overall planning on all fronts, adhering to a single blueprint. It will continue to act as a leader and locomotive in high-quality development. With enthusiasm and enterprise, Guangzhou will spend the next twelve years in reinventing itself and play a leading and exemplary role in Chinese modernization!

Due to space limitations, the reader includes only the main conclusions of the master plan.

Building a World City of High Centrality, Classic Charm and Modern Vitality



