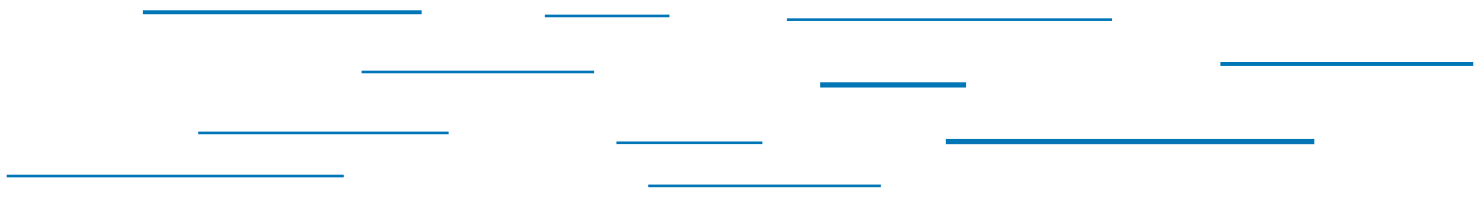


GUIYANG FOREIGN INVESTMENT GUIDE

Edited by Guiyang Municipal Bureau of Commerce





By Plane

From Guiyang Longdongbao International Airport, which is 12 km (about 20-min drive or 22-min subway ride) away from the downtown area

To Nanning: 1 h 20 min	To Hefei: 2 h
To Changsha: 1 h 25 min	To Fuzhou: 2 h
To Guangzhou: 1 h 30 min	To Hangzhou: 2 h 5 min
To Shenzhen: 1 h 30 min	To Nanjing: 2 h 10 min
To Haikou: 1 h 40 min	To Shanghai: 2 h 20 min
To Nanchang: 1 h 40 min	To Beijing: 3 h

By High-speed Railway

From Guiyang North Railway Station, which is 7 km (about 15-min drive or 24-min subway ride) away from the downtown area

To Chongqing Station: 2 h	To Guangzhou South Station: 4 h 10 min
To Kunming South Station: 2 h	To Wuhan Station: 4 h 20 min
To Nanning East Station: 2 h (under construction)	To Hangzhou East Station: 7 h 45 min
To Changsha South Station: 2 h 50 min	To Nanjing Station: 8 h 20 min
To Chengdu South Station: 3 h 30 min	To Shanghai Station: 8 h 55 min

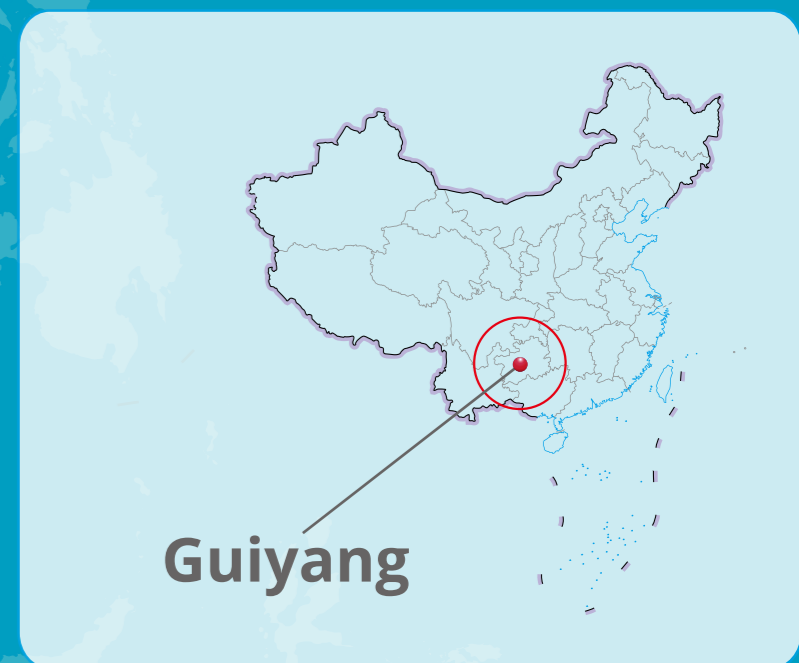




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Summary and Vision

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Guiyang at a Glance

Being a natural high elevation area and having many mountain ranges and forests, Guiyang is acclaimed as a city with natural beauty, pleasant climate, friendly locals and modern charm.



Chapter I

Overview of Guiyang

Guiyang at a Glance



China's Best Tourist City for Summer Resorts



China's First National Forest City



China's First Ecological Civilization Demonstration City



China's Best Performing City



China's Pilot City for Culture and Tourism Consumption



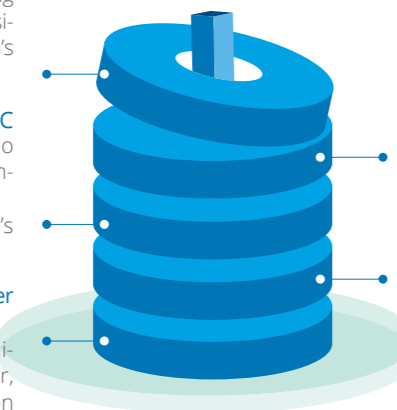
China's Most Youthful City

Guiyang is a land of harmony and nature. Located in the subtropical zone with a high elevation, the city is surrounded by mountains and rivers and blessed with a mild and moist climate all year round, and even its air possesses a high concentration of healthy negative oxygen ions. It is acclaimed to be a scenic resort with the most pleasant climate in China.

Latitude: 26° N
 Located at a latitude of 26° N, where stunning scenery is usually found, Guiyang has diversified landforms and is home to some of China's most spectacular views.

Average Temperature in Summer: 22.3°C
 The climate in Guiyang is mild, neither too hot nor too cold. With an average yearly temperature of 15°C and summer temperature of 22.3°C, the city is known as "China's Best Summer Resort".

Concentration of Negative Oxygen Ions: Over 10,000/cm³
 With a low level of PM2.5 and UV rays, Guiyang prides itself as a natural oxygen bar, where the negative oxygen ion concentration exceeds 10,000 per cubic centimeter.



Average Altitude: 1,100 meters
 People living in higher altitude areas tend to enjoy a longer life expectancy. With an average altitude of 1,100 meters, Guiyang is regarded as a healthy place for living.

Relative Humidity in Summer: 76%–79%
 Precipitation in Guiyang is characterized by wet summers and dry winters, and more rains at night than during the day. The region's summer relative humidity scores between 76% and 79%, representing an ideal level for health and comfort.

An Important Transportation Hub

Guiyang is the capital city of Guizhou Province, and is the provincial center for politics, economy, culture, science and education. As a transportation hub in southwestern China, Guiyang plays a prominent role in promoting information flow, industrial development, commerce and tourism within the region, and also serves as an important gateway for China to connect with other countries along the Silk Road Economic Belt and the 21st Century Maritime Silk Road.

A Transportation Hub for the Opening-up of Western China: Located at the geometrical center of western China, Guiyang is an important node city along the Shanghai-Kunming Corridor, the Western Land-Sea Corridor, and the route that connects the Chengdu-Chongqing Economic Circle with the Guangdong-Hong Kong-Macau Greater Bay Area. All these corridors and routes are part of the national comprehensive three-dimensional transportation network. Over the past few years, Guiyang has significantly improved its transportation network and logistics services, facilitating the development of the New International Land-Sea Trade Corridor.

Well-developed Expressway Network

A One-hour Transportation Circle

Connecting all cities and autonomous prefectures in Guizhou as well as major scenic spots

- Guizhou Province has built 22 inter-provincial highways and 15 inter-provincial railways, which ensures that all cities and autonomous prefectures in Guizhou have convenient access to airports. This has helped the province in establishing itself as an important hub for land transport in southwestern China.

Guiyang Longdongbao International Airport

A Total of 218 Routes

A busy airport with an annual passenger throughput of over 10 million

- It is the aviation hub of Guizhou Province;
- From January to December 2021, the Longdongbao Airport housed 182 domestic routes originating from Guiyang, 30 domestic stopover routes and 6 international cargo routes, providing access to 119 cities of which 111 were domestic and 8 overseas;
- In 2019, it handled a passenger throughput of over 21 million, ranking **No.15** in China's national rankings.

One of Top 10 High-speed Railway Hub Cities in China

A Three-hour Transportation Circle

Connecting to Chongqing, Chengdu, Guangzhou, Kunming and other neighboring major cities

- Guiyang boasts a comprehensive high-speed rail network in western China which reaches major cities across the country;
- Guiyang has built 2-hour to 8-hour rail transportation circles connecting to the Pearl River Delta region, the Yangtze River Delta region, the Beijing-Tianjin-Hebei region and the Chengdu-Chongqing region, with its operating length topping 308 km;
- In 2021, the southwest loop-line of the Guiyang urban express railway has made significant process. Upon its completion, Guiyang will become China's first provincial capital city to have a loop-line intercity rail network.

A City of Opening-up

During the 14th Five-Year Plan period, Guiyang will capitalize on the integrated development between Guiyang and Gui'an New Area to build itself into an important node city of the New International Land-Sea Trade Corridor in southwest China, a core area of China's inland open economy pilot zones, a core area of China's national big-data comprehensive pilot zones, a city of manufacturing and trade of mid- to high-end consumer goods in China, and one of the national ecological civilization demonstration cities.

● Opening-up Achievements During the 13th Five-Year Plan Period



New foreign-invested enterprises

accounted for 45.81%

of all new enterprises in Guizhou Province



Contracted foreign capital reached

about USD 7.02 billion



Paid-in foreign capital reached

over USD 7.83 billion

Constructing a Hub of Logistics Ports

- Completed the construction of the customs supervision area (phase I) at Gaimao Railway Port
- Building the International Mail Exchange Office, International Express Center, International Freight Center, Bonded Logistics Center (type B), and Customs Supervision Center
- Building the Dulaying International Land-Sea Logistics Port, Xifeng Port and Kaiyang Port

Developing Guiyang into an Open International City

- Established official friendships with 21 cities abroad, and set up 6 overseas business representative offices
- Set up 5 overseas cultural tourism promotion centers and 5 overseas innovation centers

Holding Multiple Foreign-related Activities

- ASEAN-China (Guiyang) Belt and Road Culture and Tourism Exchange Week
- China International Big Data Industry Expo
- Eco Forum Global Guiyang
- China (Guizhou) International Alcoholic Beverages Expo

Establishing an International Business Environment

- Launched a series of policies such as *Measures to Encourage the Utilization of Foreign Capital in Guiyang*
- A benchmark city in China for international business environment
- One of China's national pilot cities for easy business registration and cancellation



- National Big Data and Cyber Security Pilot Zone
- Model City of the Broadband China Project
- One of the first 5G application demonstration cities in China
- Among the second batch of Innovation China pilot cities

● Opening-up and Cooperation Strategies During the 14th Five-Year Plan Period

■ Improving infrastructure, increasing effort in developing the New International Land-Sea Trade Corridor, and following the **Belt and Road Initiative** to build Guiyang into a **transportation hub and an important node city of the New International Land-Sea Trade Corridor**

■ Promoting opening-up by actively participating in major domestic and inter-country cooperation projects and building international industry parks to strengthen cooperation with **European countries, Japan, South Korea, and ASEAN countries**

■ Transforming Guiyang into a high-level **national opening-up platform with new advantages** by hosting more international conferences and exhibitions

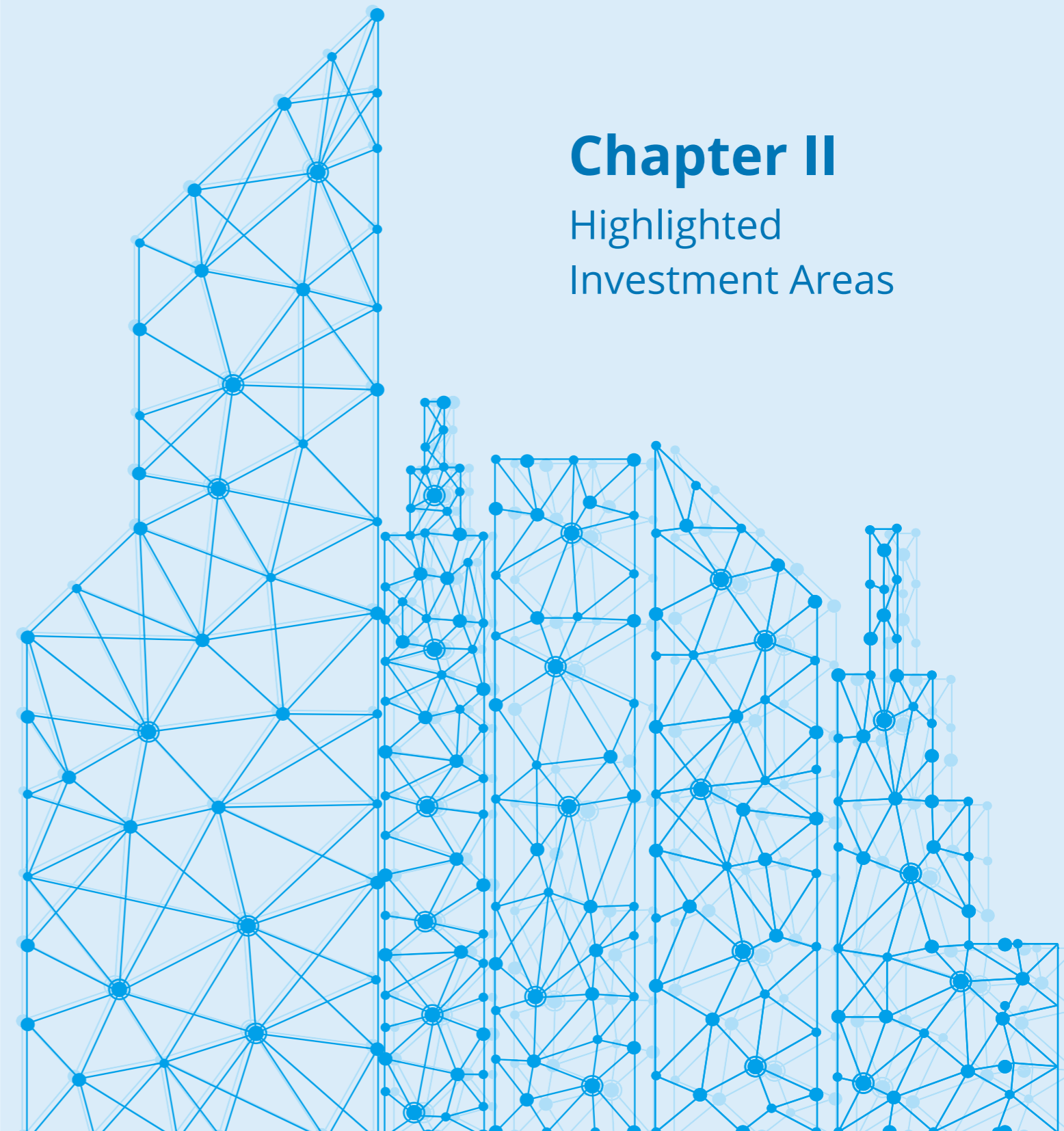
■ Providing tourists with better services to develop Guiyang into a **world-famous tourist city**

Titles and Honors as an Open City with New Economies

- No. 5 in the 2021 Global Important Cities Open Data Index
- A hub city along the New International Land-Sea Trade Corridor
- A pilot city for furthering innovative development of trade in services
- China (Guiyang) Cross-border E-commerce Comprehensive Pilot Zone

Chapter II

Highlighted Investment Areas



Overview of Investment Areas

Guiyang has been actively leading big data development in recent years, and the resulting digitalization has accelerated the pace of its industry development, both of which make Guiyang a much sought-after foreign investment destination. During the 14th Five-Year Plan period, Guiyang aims to build a sound industry system underpinned by “1+7+1” major industries represented by modern services, strategic emerging industries and advanced manufacturing, vigorously promoting development of the new-type industrialization.

● Central State-owned Manufacturing Enterprises in Guiyang



Guiyang is now home to 53 central state-owned manufacturing enterprises above the designated size, which belong to 15 conglomerates and mainly specialize in aviation and aerospace, electronic information manufacturing, aluminum and aluminum processing, health and medicine, and tobacco manufacturing. During the 14th Five-Year Plan period, dedicated efforts will be made to promote boosted development of resident central state-owned manufacturing enterprises by attracting their increased investment in industry projects, regional headquarters and R&D bases, with a view to achieving a total annual output of RMB 180 billion with a clustering of high-quality resources and key projects.

Leading Enterprises



● Software and IT Services

- As core of China's national big-data comprehensive pilot zone in Guizhou Province, Guiyang is an important source, and innovation test zone, for development of the big data industry nationwide and globally.
- The completed **Guiyang-Gui'an international dedicated Internet data channel**, the first of its kind in Guizhou, has made Guiyang a significant national Internet hub, where the scale, quality and performance of its software and information technology services industry have comprehensively improved.
- By the end of 2020, Guiyang had a large number of renowned enterprises such as *Huawei, Tencent, Apple, Inspur and Foxconn*, and several leading local enterprises such as Full Truck Alliance and Eslyn.



Adhering to the *Five-Year Action Plan for Building a Strong Provincial Capital* from 2021 to 2025, Guiyang will endeavor to build three 100 billion-worth industry clusters in **big data, electronic information manufacturing and software and information technology services** by 2025.

- Promoting development of new infrastructure such as the Industrial Internet, to build the **largest** cloud-based data center in southern China and a national **novel Internet exchange center**
- Exploring synergetic models of connecting Guizhou's advantages in computing power and big data with demand for computing power resource and of digital economy innovation in eastern China
- Building a **digital twin city** centered along the Shubo Avenue, a block data-based (city) comprehensive service platform, basic spatial database and digital urban operation center, and a national base for public data development and utilization
- Establishing specialized electronic information manufacturing industry parks and **demonstration bases** for the clustering of big data, software and information technology services industries in Guiyang National High-tech Industrial Development Zone and Guiyang Economic and Technological Development Zone

● Seven Major Industries



During the 14th Five-Year Plan period, Guiyang's seven major industries will strive to achieve the “581” goal of total annual output value: aluminum and aluminum processing and health and medicine, RMB 50 billion; modern chemical industry and ecological specialty foods, RMB 80 billion; and NEVs, electronic information manufacturing and advanced equipment manufacturing, RMB 100 billion.

Electronic Information Manufacturing

- Complete appliances:** Hisense
- Electronic components:** Guizhou Space Appliance, Zhenhua-Xinyun, Sunlord Xunda
- Electronic devices:** Zosentech, Zhenhua-Yongguang, Zhenhua-Fengguang, Touchworks
- Electrical machinery and equipment:** Yudie, Zhong'an, Changtong, Weimo

Advanced Equipment Manufacturing

- Equipment for aviation, aerospace and railroad:** Liyang, CRRC Guiyang, Guiyang Aviation Motor, Guizhou Aerospace Fenghua, Linquan
- General equipment and instruments:** Hang'ao, Hangshuo, Xianfeng, Yongqing, Xintian
- Metal processing machinery and molds:** Guizhou Aviation Technical Development, Lihong, Xinhengtai
- Engineering and energy mining machinery:** Jonyang, Liyang Tianxiang, Gaofeng

Aluminum and Aluminum Processing

- Aluminum mining and processing:** Chinalco Guizhou Branch
- Alumina:** Guizhou Huajin, Galuminium Group
- Electrolytic aluminum:** Huaren
- Metallic aluminum products and aluminum deep processing:** Chinalco Guizhou Branch, Guizhou Chalco Aluminum
- Non-metallic aluminum products:** Kaiyang Sanhuan, Dazhong

Health and Medicine

- Traditional Chinese medicine:** Yibai, Jianxing, Tongjitang (Guizhou), Xintian
- Chemical medicine:** Tian'an, Baiqiang, Kelun, Shengjitang, Jingfeng
- Medical equipment:** Jinjiu, Angel-Q, Yangsheng, Ge zhi
- Biopharmaceutical:** Taibang



Leading Companies

NEVs

- Complete vehicles:** Geely (Guizhou), Chery & Wanda Guizhou, Changjiang, Putian, Changyue Kechi
- Auto parts:** Guihang, Huayang, Huachang, Wanjiang, Magna, Guizhou Tyre, Kostal (Guiyang)
- Power batteries:** FinDreams, CATL

Phosphate chemicals

- Phosphate mining:** Kailin, Sierte Fertilizer
- Basic phosphate chemicals:** Chuandong, Xintianxin
- Suppliers for power cell companies:** Anda, CATL, CNGR
- Advanced fertilizers and new phosphate-based materials:** Sunward Yunnan, Jiangsu Efful

Ecological Specialty Foods

- Seasoning:** Lao Gan Ma, Lao Gan Die
- Beverage:** Wahaha, Master Kong, Uni-President, Yanjing, Polar Bear, SINOPHARM (Guizhou), Yigongfang, Sanjin Shengguo
- Dairy:** South Dairy, Hao1duo
- Pork:** Qianwufu, Guizhou Long, Jipin
- Poultry processing:** Huangnanwu, Yelaoda
- Cereal and oil processing:** Jinyang, Sifang
- Roxburgh rose processing:** SINOPHARM (Guizhou), Shanhaomei, Lekui

Building an Advanced and Innovative Manufacturing Hub

During the 13th Five-Year Plan period, Guiyang deepened the supply-side structural reform, and leveraged the opportunities brought by industry innovation and integration through the Big Data +, Industrial Internet and Internet of Things initiatives to greatly boost the transformation and upgrading of traditional industries. Developing at a faster rate, advanced manufacturing further injected vitality and competitiveness into the overall industry.

● Rapid Growth of Advanced Equipment Manufacturing

The number of on-going advanced manufacturing projects in Guiyang has exceeded **300**, with a contracted investment of over **RMB 70 billion**. The aerospace and aviation and new materials industries have been leading this growth.

Aerospace and Aviation Industry

- During 2016–2020, Guiyang’s aerospace and aviation industry improved significantly in terms of technology, technical ability, intelligent manufacturing and digital management and control, which has directly translated to greater flexibility and economic results. A number of demonstration enterprises emerged, such as **Guizhou Aviation Technical Development, Guizhou Aerospace Control Technology and Guizhou Liyuan Hydraulic**.
- **Development goal:** By 2025, total output value of the aerospace and aviation manufacturing industry, with a focus on intelligent manufacturing and small and medium thrust engines, is expected to reach more than **RMB 50 billion**.

Aluminum and Aluminum Processing Industry

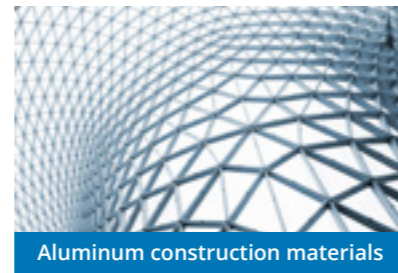
Guiyang boasts a large amount of bauxite, which provides a solid foundation for its aluminum and aluminum processing industry. In particular, **Chinalco-affiliated Guizhou Huaren electrolytic aluminum base** in Qingzhen, completed and put into operation in 2019, has made significant breakthroughs in downstream automobile wheels, travel bags, aluminum construction materials, aluminum alloys and other fields, and has further extended Guiyang’s aluminum and aluminum processing industry chain.



Cable



Aluminum alloys



Aluminum construction materials

● Exemplary Case: Safran Aircraft Engines Guiyang Co., Ltd.

In 2006, Safran Guiyang, an important branch of the Safran Group, the third largest aerospace enterprise in the world, settled in Guiyang National High-tech Industrial Development Zone, for Guiyang has a good military manufacturing foundation and sufficient power reserves, enabling it to provide stable production support to aerospace manufacturing enterprises. A representative of Safran said that in recent years, with the improvement of industry capacity and business environment in Guiyang, Safran Guiyang, despite being a foreign-invested enterprise, has developed quickly and smoothly.



Since implementation of the 13th Five-Year Plan, Guiyang has significantly enhanced its capacity for innovation, and has been well ranked among the list of national innovative cities. In particular, the city has made a series of breakthroughs in New Energy Vehicle (NEV) technology and has attracted a number of large projects such as BYD Power Battery and Three-dimensional Transport Facility Intelligent Manufacturing, Baoneng NEV, ZEDEV and Inspur Big Data.

● Key Breakthroughs in the NEV Industry

Increasingly Diversified Products: Vehicles manufactured in Guiyang include passenger vehicles (sedans, MPVs and SUVs), commercial vehicles (coaches, buses and urban logistics vehicles) and modified vehicles (postal cars and municipal sanitation vehicles). Vehicle power sources include fuel oil, methanol fuels, micro hybrid electricity and new energy (plug-in hybrid systems, pure battery systems and hydrogen fuel cells).

A Clustered Industry Chain: An NEV industry chain has taken shape in Guiyang Economic and Technological Development Zone, Guanshanhu District, Guiyang High-tech Industrial Development Zone and Guizhou Shuanglong Airport Economic Zone, and more key NEV projects are expected to settle down in these areas in the near future.

EV cell manufacturers: BYD Power Battery, Anda Energy Technology, Zhengneng New Energy
Battery cathode material manufacturers: Zhenhua E-Chem, Anda Energy Technology, Kairui Technology



Existing enterprises: Guizhou Geely Automobile, Chery & Wanda Guizhou Bus (approved for hydrogen bus production), Putian Logistics, Changyue Kechi
Projects under construction: Baoneng NEV, ZEDEV

More Advanced Core Technologies: With an increasing number of hydrogen-related manufacturers such as Kaiyang Chemical and Aerospace Linquan Motor settling down in Guiyang, the city has been able to make remarkable improvements in hydrogen production, fuel cells, energy supply and hydrogen fuel cells.



Hydrogen Production
 Guizhou Kaiyang Chemical Co., Ltd.

After its technology upgrading, the company has an annual hydrogen output of **9,000** metric tons.



Fuel Cells
 Guizhou Aerospace Linquan Motor Co., Ltd.

The company is able to manufacture super-high-speed hydrogen fuel cell air compressors and motor controllers.



Energy Supply
 Guiyang Economic and Technological Development Zone

The project of distributed hydrogen fuel cells for combined heat and power generation is underway. The purchase of equipment has already been completed.



Hydrogen FCVs
 Chery & Wanda Guizhou Bus, Changjiang Automobile

Hydrogen fuel cell buses and hydrogen fuel cell bus prototypes have already been rolled out.



● Exemplary Case: Guizhou Geely Automobile Manufacturing Co., Ltd.

Geely Automobile settled down in Guiyang in 2015. Following progression of Geely’s project, Guiyang is gradually heading towards its goal of “forming a complete automobile industry chain based in the Guanshanhu District industry park”. At present, Guizhou Geely is able to purchase 40% of auto parts from local manufacturers and has achieved a mixed model production. As an industry leader, Geely has quickly brought its brand cluster effect into play in Guizhou.

Creating an Efficient Smart City Powered by the Digital Industry

The digital economy is considered an important driver of high-quality growth in Guiyang. Therefore, the city has made continuous efforts to improve digital infrastructure and governance by promoting the integration of digital technology and developing a stronger and longer data center industry chain.

● Big Data – A Core Industry in the National Big Data (Guizhou) Comprehensive Pilot Zone

Since the 13th Five-Year Plan period, as the core of the National Big Data (Guizhou) Comprehensive Pilot Zone, Guiyang has been implementing the core strategy of boosting the big data industry. It has been listed as a [National Big Data Industry Development Cluster](#), [Big Data Industry Technological Innovation Pilot Zone](#), [National Big Data and Cybersecurity Pilot City](#), [National Technology Standard Innovation Base](#), [National Information Consumption Demonstration City](#), and [Southern China Data Center Demonstration Base](#). The city's big data industry has completed a "triple jump" from emerging, stable development to thriving.

Industry overview:

In 2020, the operating revenue of 117 Internet and software and IT services companies above the designated size in Guiyang topped RMB 14.91 billion, while the telecommunication sector generated a total revenue of RMB 87.31 billion.

Leading companies:

World-renowned companies: Apple, Dell, Foxconn
Nationally leading big data and Internet companies: Huawei, Tencent, JD, Inspur
Representative companies of the platform economy and sharing economy: Kwinbon, Haohuo, Freekeer
Local enterprises: Esgyn, Yidu Cloud

🔍 Rapid Improvement in Big Data Innovation Capability

- As Esgyn's independently-developed database was successfully piloted in core trading systems of Guiyang Bank and Guiyang Rural Commercial Bank, Guiyang has taken the lead in forging a new path of using domestically-developed systems in core financial transactions;
- Three local big data regulations, namely, Regulations of Guiyang on Opening up and Sharing Government Data, *Regulations of Guiyang on Big Data Security Management*, and *Regulations of Guiyang on Applying and Developing Big Data in Healthcare Services*, have been issued. These legislation efforts ensure sound development of the big data industry.

📍 Continuously Improved Digital Governance

- Guiyang has utilized the concept of digital twins to develop the Shubo Avenue. The new smart city centered along the avenue and featuring city-industry integration has been selected as one of the "Ten Model New Smart Cities" by China Academy of Information and Communications Technology (CAICT).

🔗 Deepened Integration of Digital Technology

A national pilot city for industry and financial cooperation

Scoring **51.1** on the big data and real economy integration index

📊 Leading China's Data Opening-up and Sharing

2,716 data catalogs with about 14.42 million data lines open to the public

Ranking among the top in the China Open Data Index for 4 consecutive years

🏠 Improved Digital Governance

Pioneering the Online-Offline Government Portal which is able to provide almost all municipal government services. It is an online platform which was highly praised in 2018 by China's State Council General Office, and then applied in other parts of the country based on Guiyang's success.

100%

Availability of government services online

100

Frequently needed administrative procedures can be completed in one visit

🏢 Strengthened Digital Infrastructure

Home to industry-leading computing infrastructure such as super-large data centers established by Huawei, Tencent and Apple

12

Large or super-large data centers in operation

109,600

Accumulated servers in use

🌐 The World-Renowned Big Data Expo

- As the world's first state-level big data-themed exhibition, which has been successfully held six times in Guiyang, the China International Big Data Industry Expo has risen to a world-class platform in big data industry in West China, echoing the Wuzhen World Internet Conference in East China.

● Deloitte Perspectives

Guiyang has first-mover advantages in big data thanks to its plentiful power supply, cost-competitive electricity prices, ideal geographical location and pleasant climate. Due to the COVID-19 pandemic, many big data enterprises have moved downstream along the industry chain and started developing a number of innovative application scenarios. Guiyang, which has been pushing for digital integration over recent years, is now promoting the digital transformation of industries, innovation in digital application scenarios, the use of government data in digital infrastructure, and better data storage and management, with a view to building a stronger digital economy and a first-class data factor market in China.

● Electronic Information

Leading Enterprises Laying a Solid Industry Foundation

Guiyang is home to a number of top-notch Chinese enterprises which specialize in [electronic components and/or their design, manufacturing, materials or fittings](#), such as [China Zhenhua Electronics](#) and [Guizhou Space Appliance](#). These industry champions have continuously strengthened the electronic information sector of the city.

Electronic Information				
	Electronic Materials	Component Products	Electronic Accessories	End Products
Industry Chain Representatives		China Zhenhua Electronics Guizhou Space Appliance		Guizhou Ubtech
	Guizhou Tongchuang New Materials	Guizhou Zosentech Intelligent Technology Guizhou AVIC JODO Technology Guiyang Sunlord Xunda Electronics	Guizhou Jarwin Technology Guizhou Aerospace Power	Guiyang Hisense Electronics Hongfujin Precision Electronics (Guiyang)

📈 Greater Output Value and Efficiency Supported by an Improved Industry Chain



During the 13th Five-Year Plan period

The total output value of enterprises above the designated size in electronic information manufacturing grew as much as 15.2% annually.



During the 14th Five-Year Plan period

Building an electronic information manufacturing cluster worth over RMB 100 billion



Nurturing 10 electronic information manufacturing enterprises worth RMB 5 billion by 2025



IC Design & Manufacturing



Smartphones



Smart Wearables



5G Industry

● Deloitte Perspectives

Nowadays, many cutting-edge technologies, including the Internet, the Internet of Things, artificial intelligence and big data, require support from a solid electronic information industry. Guiyang's electronic information industry has maintained a good growth momentum over recent years. During the 14th Five-Year Plan period, in addition to continuously strengthening its industry foundation, Guiyang will further promote the development of [integrated circuit \(IC\) design/manufacturing](#), [smartphones](#), [smart wearable devices](#) and [the 5G industry](#), all sectors which are expected to bring great synergies to the overall big data industry.

Source: Guiyang Municipal Bureau of Big Data Development and Management

Forging a Diverse Consumption Center

By the end of the 13th Five-Year Plan period, the tertiary industry accounted for 59.9% of the city's GDP. Its diverse service industry platforms have enabled producer and consumer services to thrive. With the rapid development of its commerce and trade industry, Guiyang's industry layout has matured, and its commercial supply system has been continuously improved year by year, nurturing the development of a diverse consumption center.

● **During 13th Five-Year Plan period, Guiyang had built**



Increasingly Diverse Service Industry Platforms

During the 13th Five-Year Plan period, Guiyang adopted a revitalization of commerce and trade approach called the "Hundred-Market and Thousand-Store Plan", which helped to form an industry layout of "Two Axes, Five Business Circles and Multiple Spots".

● **Rapid Development of the Service Industry Provides a Solid Foundation for the Consumption Center**



Accelerated Development of the Service Industry

As of 2020:

- Added value of the city's service industry reached about **RMB 258.08 billion**, an increase of RMB 99.69 billion compared to the beginning of the 13th Five-Year Plan period.
- The number of service enterprises above the designated size reached **716**, an increase of 148 compared to the beginning of the 13th Five-Year Plan period.

A Stable Consumer Market with Good Growth Momentum

- Alibaba's Hema Fresh and Tmall Supermarket, JD Fresh and other retailers have stepped up their presence, and the development of e-commerce and new retail has also accelerated.
- Online classrooms, offices, diagnosis and treatment, fitness classes and tourism are gradually becoming more accepted in the eyes of consumers. As a result, the related consumption of online services is growing rapidly.



Total Retail Sales of Consumer Goods

● **Additional Information**

As proposed in the *Implementation Plan of Guiyang to Comprehensively Improve Customer Satisfaction*, the city aims to "enrich consumption supply, optimize the consumption environment and strengthen consumer rights", as part of its efforts to develop a strong provincial capital and a **pilot city for culture and tourism consumption**.

Currently, Guiyang boasts **22 service industry clusters**. The central urban areas represented by Yunyan District and Nanming District have been constantly improving comprehensive service functions such as finance, trade and sci-tech related producer services, as well as commerce, culture and other consumer services.

● **Supply Side: Improved Supply Capacity of Middle- and High-end Consumer Products**

Focusing on producing middle- and high-end consumer goods, and prioritizing Guizhou specialties such as cigarettes, liquor, tea, medicine and food

11,300 Kiloliters The Yield of Liquor Enterprises Above the Designated Size in 2020

6 The Number of Liquor Enterprises Above the Designated Size

RMB 700 Million The Output Value of the Liquor Industry in 2020

- **23** liquor production licenses have been approved in Guiyang
- Leading companies: Guizhou Guijiu Group, Guizhou Laiyongchu Liquor, Guizhou Jiangzongyuan Liquor and Guizhou Fuxin Liquor



The Liquor Industry

- An industrial output of **RMB 23.01 billion** was achieved by Guiyang's tobacco manufacturing industry in 2020, an increase of **2.1%** compared to the previous year;
- Leading companies: China Tobacco Guizhou Industrial Co., Ltd., Guizhou Tobacco Leaf Redrying Co., Ltd. and Guizhou Cigarette Factory.



The Tobacco Industry



Contribution of the Tobacco Industry to Guiyang's Total Industrial Output in 2020

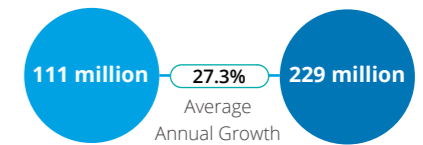


● **Consumer Side: Remarkable Achievements in Tourism**

Service industries represented by tourism showing spurring growth in both visitor number and revenue during the 13th Five-Year Plan period



Total Revenue from Tourism in Guiyang



Total Number of Tourists



● **Deloitte Perspectives**

As a province abundant in travel resources, Guizhou has utilized this advantage to develop the entire province. As the capital city of the province and a transportation hub, Guiyang made tourism an increasingly important pillar of its service industry during the 13th Five-Year Plan period, and the tourism industry recovered quickly despite the great challenge posed by COVID-19.

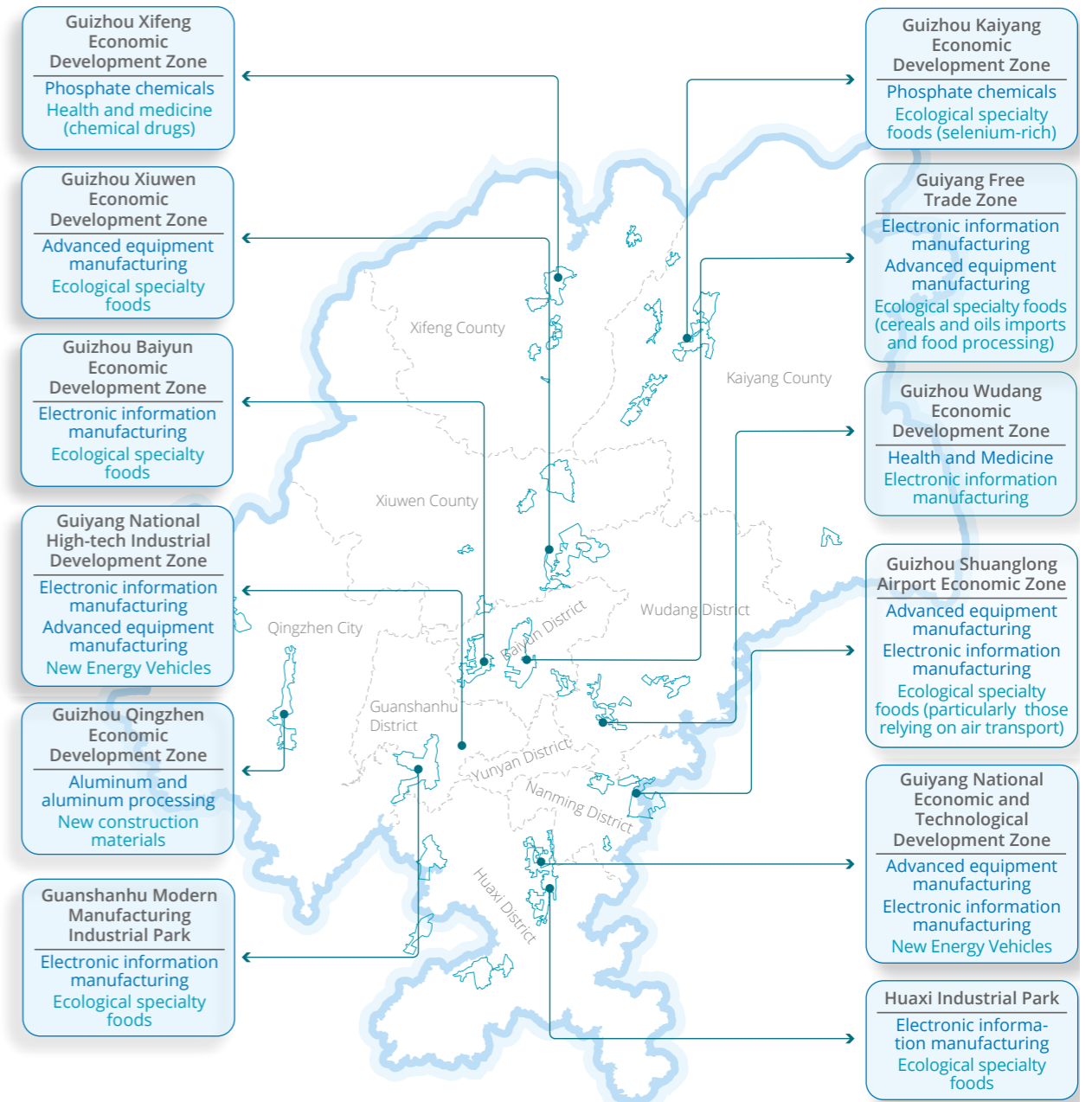
From January to August 2021, Guiyang received 104 million tourists and generated RMB 120.65 billion of tourism revenue, an increase of 15.78% and 30.51% respectively year on year. The city as a consumption center has seen stable development thanks to an increased supply capacity and enhanced brand visibility of middle- and high-end products and a rapid recovery of the tourism industry from the pandemic.

In Deloitte's view, Guiyang will continue to promote its brand image of "Enjoy Shopping in a Cool City" by fostering development of high-quality tourism related strategies such as "tourism + big data" and "tourism + commerce", and optimizing its travel environment to promote consumption.

Chapter III

Specialized Zones for Investment

Guiyang Industry Layout



■ Pillar industries

■ Specialized industries

Industrial clusters

Guiyang National High-tech Industrial Development Zone

● Overview

Established in 1992, Guiyang National High-tech Industrial Development Zone (HIDZ) is the first of its kind in Guizhou Province. It has an area of 5.33 km² approved by the State Council and a management area of 31.54 km², consisting of Jinyang Park, Shawen Park, Xiuwen Park and Wudang Park. In 2020, the HIDZ was rated No.42 among 169 national high-tech zones by the Ministry of Science and Technology.

● Supporting Factors



Transportation

- Located in the core of the central city of Guiyang as well as the Shubo Avenue, Guiyang HIDZ is adjacent to the city's administrative center, and is only **6 km** from the location of Guizhou provincial government. It is also situated within easy access to Guiyang High-speed Railway Station (**2 km** away) and Guiyang Longdongbao International Airport (**23 km** away).



Factories

- Standard plants which occupy a total area of about 65 hectares are available for use. Specifically, they have a total floor area of 321,100 m², a floor area ratio of 1.71, a building density of 31.35% and a green area ratio of 20%.
- Currently, about **83,900 m²** of plants remain unoccupied.



Offices

- Guizhou Science City – Zhigu Software Park is a multi-functional complex which integrates office services, scientific research, education and commerce.
- The project covers an area of over **28 hectares**, with a total floor area of about 555,000 m².



Talent

- Innovation platforms including Guizhou Science City and Guiyang International Talent City have been built in the Zone. It is also home to 248 R&D institutions, 442 innovation service centers and 62 incubators (makerspaces), and has attracted a total of about **65,000** professionals including 4,642 high-caliber experts.



Amenities

- The HIDZ is the first in Guizhou Province to set up a self-service center for administrative issues, and has implemented an integrated “one-window” approval model, achieved 100% coverage of “one-stop” government service and shortened the business start-up procedure to one workday.
- The Zone has built **5** talent towns and introduced outstanding schools such as **Beijing International Bilingual Academy and No.1 Middle School Affiliated to Central China Normal University**. It also provides full coverage of 5G network for the key areas and major roads within the Zone along Shubo Avenue.

● Four Major Industries

Electronic information manufacturing, advanced equipment manufacturing, NEV, software and information technology services

● Investment Highlights

Two Major Industries and One Specialized Industry

Two Major Industries: Electronic information manufacturing, advanced equipment manufacturing
One Specialized Industry: NEVs

● Leading Companies



● Industry Platforms

Jinyang Park

Positioning: Headquarters economy, software and information technology services, technology-targeted commerce and finance, modern services

Shawen Park

Positioning: Electronic information manufacturing, advanced equipment manufacturing, NEV

Xiuwen Park

Positioning: Upstream, downstream and related support for the auto industry

Guiyang Economic and Technological Development Zone

● Overview

Guiyang Economic and Technological Development Zone (ETDZ) was established in 1993, and has a jurisdiction area of 99.8 km². It was upgraded in 2000 to be the first state-level ETDZ in Guizhou, and ranked **69th** among all 217 national ETDZs in China in 2020. Its affiliated Xiaomeng Industrial Park has ranked **1st** in the comprehensive evaluation of 100 industry parks in the province for seven consecutive years, and was listed as the fastest-growing industry park in China in 2019.

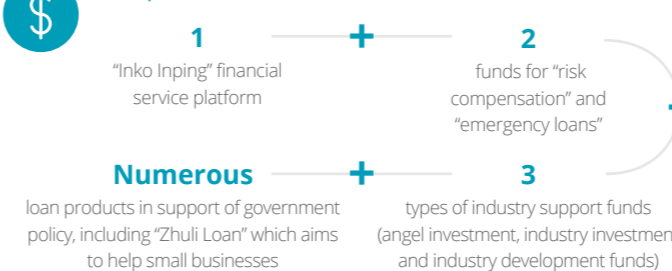
● Investment Advantages



Proven Clustering Effects



Comprehensive Financial Services



Remarkable Incubating Capabilities

- The **1st** national eco-industrial demonstration park in Guizhou Province
- 4 specialized parks in advanced equipment manufacturing, big data security, new energy and medical and health care



Strong Support for Sci-Tech Innovation Talent

- 5** national and **64** provincial R&D platforms supporting more than **62,000** professionals
- 10** measures to strengthen talent support, including the *20 Measures of Guiyang Economic and Technological Development Zone to Promote the Gathering and Growth of Innovation and Entrepreneurial Talent*, and the *Interim Measures of Guiyang Economic and Technological Development Zone to Recruit High-caliber and Much-needed Talent*

● Investment Highlights

Two Major Industries and One Specialized Industry

Two Major Industries: Advanced equipment manufacturing, electronic information manufacturing
One Specialized Industry: NEVs

● Leading Companies



● Industry Platforms

Guiyang Hongchuang Sci-Tech Industry Park:

- Positioning:** High value-added service-oriented sci-tech industry cluster

Intelligent Manufacturing Industry Park:

- Positioning:** A first-class advanced equipment manufacturing and intelligent equipment industry park in the province, which promotes industry-university-research cooperation, and has a complete industry chain, functionally complete industry services and highly intensive resources

Electronic Information Industry Park:

- Positioning:** Introducing key industries such as electronic information manufacturing and intelligent equipment manufacturing

Medical and Health Care Industry Park:

- Positioning:** A medical and health care industry demonstration base which integrates functions such as production, work, life services, leisure, education and entertainment

Big Data Security Industry Demonstration Zone:

- Positioning:** An industry development complex focusing on big data security and suitable for industry development, innovation and business start-up, and living

New Digital Industry Park Infrastructure (Phase I):

- Positioning:** Building a new digital industry park infrastructure (phase I) system, which consists of digital perception infrastructure, communication network infrastructure, integrated storage and computing infrastructure, data security twin ranges, intelligent platforms and exhibition and experience centers

Guiyang Free Trade Zone

● Overview

Guiyang Free Trade Zone is Guizhou's first comprehensive bonded zone, which has a planned area of 10.83 km², including a 3.01-km² special customs supervision area. Relying on policy support for the special supervision area and the large national logistics park in the Zone, it seeks to build itself into a pilot area for government policy in Guizhou, and an important logistics hub along the New International Land-Sea Trade Corridor.

● Investment Advantages

Well-developed Logistics Network

- As the first cross-border 24-hour logistics project in the province, the Guiyang-Hong Kong Through Truck has considerably reduced the time and cost of transporting goods to and from Hong Kong by utilizing the advantages of intensive and seamless customs clearance;
- The railway through the Dulating International Land-Sea Logistics Port has been extended to the Zone, enabling fast customs clearance of goods and reducing related logistics costs in importing and exporting;
- The China-Europe Railway Express operated in 2021.

Sufficient Industrial Land

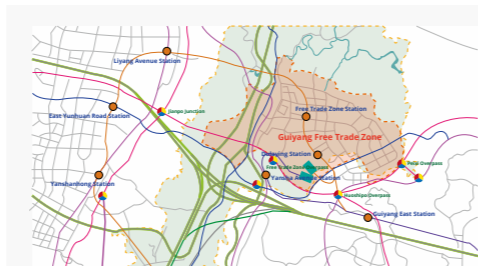
- The second-phase fence area has been officially accepted; 2-km² customs supervision facilities and site preparation before construction have all been completed;
- Home to the largest concentration and contiguous block of industrial land in Guiyang, with an area of 200 hectares to be developed, the Zone enjoys evident advantages in industry development.

Distinctive Policy Advantages

- Enterprises in the Zone can enjoy the special customs supervision area policy advantages;
- The Zone has pioneered setting up a tax rebate fund pool to benefit the real economy and reduce costs for exporting enterprises;
- In 2021, the Guiyang Processing Trade Industrial Park in the Zone was listed in the first batch of national processing trade industrial parks by the Ministry of Commerce. The Industrial Park, with a total of 100-hectare land for development, has focused on inbound grain processing and electronic information industries.

Convenient Customs Clearance

- The extended supervision area of the Zone has formed a point-to-point linkage with regional ports such as Nansha Port, Qinzhou Port and Yantian Port, opening a convenient channel for international freight transport and reducing logistics costs for enterprises;
- The Zone has been implementing 20 new innovative measures including centralized declarations, intelligent inspection systems, and bonded display and trading, as part of its efforts to synchronize with the national customs clearance integration reform.



● Investment Highlights

- Imported Grain Processing
- Pharmaceutical Logistics
- Cross-border E-commerce
- Electronic Information Processing Trade
- NEV Sales and Services

● Leading Companies



● Overall Planning Layout of "One Core, One Town and Three Parks"



Guizhou Shuanglong Airport Economic Zone

● Overview

Guizhou Shuanglong Airport Economic Zone is a national airport economic demonstration zone and national inspection and quarantine pilot zone. It has a planned core area of 148 km², and aims to create an aviation-based industry development pattern by leveraging its well-established airport logistics platforms.

● Investment Advantages



- The Zone boasts the only national Category-I airport in Guizhou Province;
- It is home to an international mail exchange bureau, a bonded logistics center (type B), an international express center, an international cargo center and a comprehensive customs supervision center.
- Based on its functional capabilities, the Zone has achieved an integrated development of the secondary and tertiary industries, where the air transportation and high-end manufacturing sectors and the airport-based headquarters economy as well as modern commerce and trade are thriving;
- It has also built a large 200,000-m² shopping mall and other supporting facilities to accommodate the needs of air travellers, facilitating integrated industry and urban development.



● Deloitte Perspectives

Guizhou Shuanglong Airport Economic Zone boasts a large variety of industries, well-established infrastructure and rich living amenities. Apart from its focus on the aviation industry, the Zone is developing the tertiary industry to support its airport economy and optimize its industry structure. By leveraging its geographical advantages and the development of infrastructure in surrounding areas, the Sasseur Outlets in the Zone has achieved a double-digit annual sales growth rate since its establishment in 2017, contributing to the development of local airport economy and the integrated industry and urban development in the Zone.

● Investment Highlights

Two Major Industries, One Specialized Industry and two Supporting Industries

Two Major Industries, One Specialized Industry:

Two Major Industries: Electronic information manufacturing, advanced equipment manufacturing
 One Specialized Industry: Ecological specialty foods (particularly those relying on air transport)

Two Supporting Industries:

- Focusing on air services, and bringing in companies specialized in the airport-based headquarters economy, exhibition trade, high-end tourism and modern commerce and trade
- Focusing on the port economy, and devoting major efforts to introduce companies specialized in cross-border e-commerce, international trade, international finance, international logistics, training and consulting services

● Leading Companies



● Industry Platforms

One Core: International Aviation Hub

- The hub includes the terminal area, airfield area, auxiliary production area, airport industry cluster area, freight area and aircraft maintenance area.
- It focuses on the development of air transportation, business aviation, air logistics, bonded processing, exhibition and trading by utilizing the resources of Guiyang Longdongbao International Airport.

Four Surrounding Areas

- Modern service cluster area:** Focusing on the development of cultural tourism, exhibition and trading, headquarters economy, and modern commerce and trade around the Airport International Exhibition and Convention Center and the Colorful Guizhou City resort.
- Modern logistics area:** Focusing on the development of air express, cross-border e-commerce logistics, cold chain logistics and bonded processing by leveraging convenient air transportation and open logistics platforms in the Zone.
- High-tech industry area:** Focusing on the development of NEVs, new-generation information technology, specialty food, pharmaceuticals and high-end equipment manufacturing, with the support of high-end manufacturing bases in the Zone, such as Baoneng New Energy Vehicles, ZEDEV and Nanming Electronic Information Industrial Park, to build a stronghold of airport-based high-end manufacturing industry.
- International leisure area:** Focusing on the development of hot springs resorts, rural tourism, distinctive homestays, quality residential areas, and high-end shopping centers, by tapping into the favorable environment of Dadi Village and Longli County, to build a quality life demonstration zone in Guiyang.

Six Administrative Districts, Three Counties and One County-level City

Guiyang has formed an urban pattern with six administrative districts as its core and three counties and one county-level city as its supporting regions. This pattern will facilitate the expansion of the city size and coordinated development of urban and rural areas. It also lays the foundation for more development capacity and higher-standard opening-up. In the future, Guiyang will take the lead in urbanization across Guizhou Province and development of the central Guizhou urban cluster. The city will effectively integrate resources of different regions, accelerate the aggregation of various factors, and promote high-quality economic development.

Baiyun District

Baiyun District is known as the “Center of Guiyang City and Guizhou Province”. It has two national development platforms, namely Guiyang National High-tech Industrial Development Zone and Guiyang Free Trade Zone. The District is a hub along the New International Land-Sea Trade Corridor with convenient transportation.



Key Industries

- Aluminum deep processing
- Automobiles and engines
- 5G and big data
- New materials

Industry Platforms

- One District with Three Industry Areas**
- Majija Area
 - Shawen Area
 - Shatian Area

Development Plan

- Vigorously promote industry breakthrough and clustering, replacement of driving forces and revitalization of commerce and trade
- Accelerate the construction of modern industry-city integration demonstration zone
- Make coordinated efforts to build “Smart Baiyun District”

Guanshanhu District



As the new downtown area of Guiyang, Guanshanhu District is positioned as one of the two core districts in the central urban layout. It serves as a pilot and ecological district of the city, the largest tourism distribution center of the province and the window of Guizhou to the world.

Key Industries

- Big data and exhibition
- Finance, commerce and trade
- Health and tourism
- Modern manufacturing

Industry Platforms

- Guanshanhu Modern Manufacturing Industry Park

Development Plan

- Build a core urban area with large economic volume and capacity
- Actively integrate into the domestic and international economic circulation, and build an open economy pilot zone in Guiyang

Huaxi District

Huaxi District, known as the “Pearl of the Plateau”, is one of Guiyang’s industrial economic regions with the fastest economic development and the greatest potential. It has won the titles of “National New-Type Industrialization Demonstration Base” and “National E-Commerce Demonstration Base”.



Key Industries

- Big data
- New medical and health care
- Modern services
- Advanced manufacturing
- Cultural tourism

Industry Platforms

- Yanlou Industry Park
- Guiyang-Gui’an Joint Industry Park

Development Plan

- Focus on mid- and high-end manufacturing to reconstruct industry foundation and upgrade industry chain
- Promote integrated development of producer services and manufacturing
- Build a core platform for mid- and high-end mass consumer goods manufacturing

Wudang District

Focusing on a new-type industrial development and the real economy, Wudang District is building a modern industrial cluster with health and medicine as the priority industry and electronic information as the specialized industry.

Key Industries

- Health and medicine
- Electronic information manufacturing
- Ecological specialty foods

Industry Platforms

- Luowan Yunjin New-type Medicine and Food Industrial Park
- Huoshipo Specialty Food Industrial Park



Development Plan

- Build a modern industry system led by the health and medical industry
- Optimize the industry layout supported by industry parks of traditional Chinese medicine and medical devices
- Nurture market entities specializing in dominant industries

Yunyan District

Yunyan District is home to the People’s Government of Guizhou Province. It is located in the geometric center of Guiyang’s comprehensive transportation network of air, railway, and road. With outstanding location advantages, Yunyan District is a key link of Guiyang’s crisscross transportation network.



Key Industries

- Electronic information manufacturing
- Modern finance
- Big data

Industry Platforms

- Guiyang Shuqian Logistics Park
- Industrial Clusters of Sanma, Xiaoguan and Old Tobacco Factory

Development Plan

- Step up efforts to increase the quality and efficiency of industrial enterprises and build an industrial cluster with electronic information manufacturing as the major industry and biotechnology as the specialized industry
- Focus on big data development and build a hub for digital economy development in Guizhou Province

Nanming District

Nanming District is one of the first top ten economic counties and districts in Guizhou Province and one of the top 100 sci-tech innovation districts in China. It is home to many provincial and municipal government departments, scientific research institutions, enterprise headquarters and non-profit organizations.



Key Industries

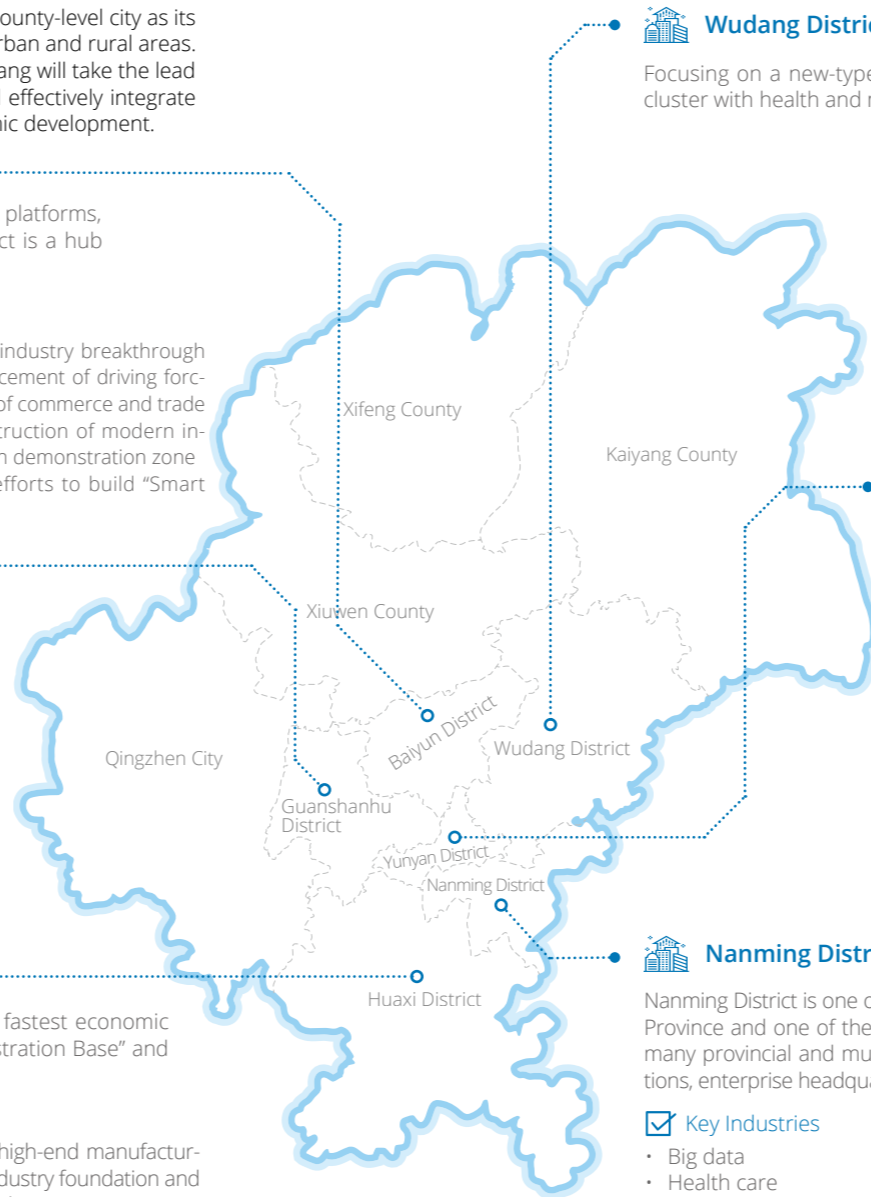
- Big data
- Health care
- Modern services

Industry Platforms

- Nanming Intelligent Manufacturing Industry Park
- Gui’an-Nanming Industry Park

Development Plan

- Accelerate the development of the three pillar industries, namely mid- and high-end consumption, modern cultural tourism, and traditional Chinese medicine and health industries
- Strengthen the health and medicine industry chain, improve the local supporting capacity of electronic information manufacturing, and drive the clustered development of modern intelligent manufacturing



Six Major Administrative Districts, Three Counties and One County-level City (Continued)



Xiuwen County

Xiuwen County is a transportation hub in central Guizhou. It serves as both a node which connects Guiyang and Zunyi, and a significant link in the Guizhou-Chongqing "One Core, One Axis" cooperation pattern. It is also the central area in Guiyang's integrated development of "Three Districts and Three Counties".

Industry Platforms

Provincial New Industrialization Demonstration Base
 Provincial Producer Service Industry Cluster
 Densest medical enterprise cluster in Guizhou
 Strongest medical industry carrier in Guizhou



Medicine and food
 Equipment manufacturing
 New construction materials

Key Industries

- Modern equipment manufacturing
- Health care
- Big data
- Modern services

Development Plan

- Initially build up the new industry town in northern Guiyang, the logistics distribution center in central Guizhou, the provincial demonstration base for intelligent manufacturing, medicine and health care, the national modern agricultural demonstration zone, and the central Guizhou modern manufacturing demonstration base



Qingzhen City

As the core node of Central Guizhou Economic Zone and acclaimed as the "Pearl of Guizhou Plateau", Qingzhen City is an important industrial base and one of the most economically developed counties in Guizhou Province, and has been listed in top 100 counties in western China. It has abundant energy, mineral, biodiversity and tourism resources, reputed as "a land of plentifulness".

Industry Platforms

- **One Zone**
 - Demonstration Zone for Equally Sharing Ecological Benefits
- **Two Towns**
 - Qingzhen Central Business Town
 - Western Qingzhen New Industry Town

Key Industries

- New aluminum-based materials
- Specialized green construction materials
- "Agriculture Plus" new mode industry
- Culture, sports and tourism
- Commerce, trade and logistics
- Digital industry

Development Plan

- Accelerate the development of two 100 billion-worth industry clusters: The advanced manufacturing industry cluster dominated by the ecologically recyclable aluminum industry and the modern service industry cluster dominated by the commerce and trade and logistics industries

Xifeng County

Xifeng County is located in Guiyang Ecological Conservation Area and Guiyang Middle and High-end Manufacturing Core Supporting Area, and is also a pivot along the Real Economy Belt for High-tech Industry in northern Guiyang. It is the north gate of Guiyang and the geometric center of Guizhou Province. Chongqing-Guizhou High-speed Railway, Sichuan-Guizhou Railway, Lanzhou-Haikou Expressway (Guiyang-Zunyi Section), Jiangkou-Duge Expressway and other arterial routes traverse the County, bringing outstanding traffic and logistics advantages.

Key Industries

- Leading Industry: Phosphate (coal) chemicals
- Specialized Industry: Healthcare and pharmaceuticals (chemical medicine)
- Extended Industries: New lithium battery materials, new construction materials, printing and dyeing, deep processing of agricultural products and specialties, mid- and high-end equipment manufacturing, light industrial products, modern logistics services

Industry Platforms

One Zone

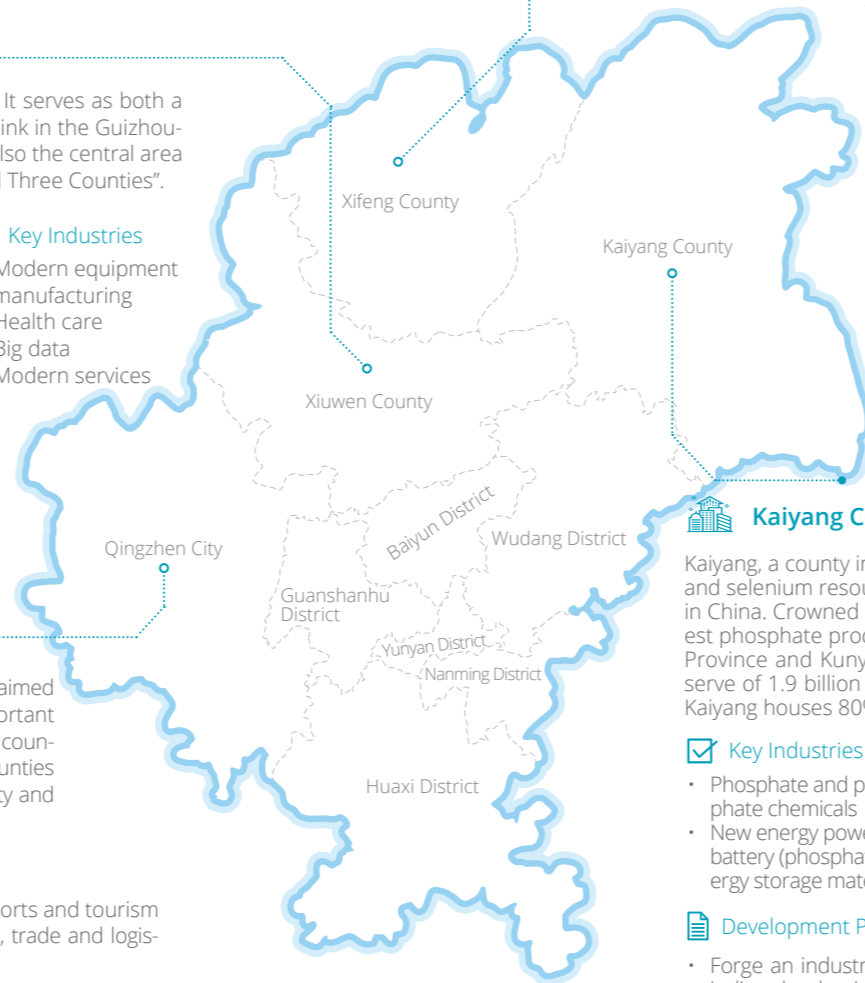
Guizhou Xifeng Economic Development Zone

Three Industry Areas

- Wenquan Yin'an Energy Conservation and Environmental Protection Industry Park
- Xifeng County Phosphate (Coal) Chemicals Ecological Industry Base (among the first batch of chemical industry parks in Guizhou Province, and building the only chemical medicine industry park of the Province)
- Yongjing Xishan Middle and High-end Manufacturing Industry Park

Development Plan

Develop phosphate (coal) chemicals as the leading industry and new medicine (chemical medicine) as the specialized industry, and focus on the development of phosphate lithium battery materials, new phosphogypsum construction materials, printing and dyeing and other mid- and high-end manufacturing industries



Kaiyang County

Kaiyang, a county in central Guizhou Province, is abundant in phosphate, aluminum and selenium resources, and is one of the three major phosphate production areas in China. Crowned as "a green capital of phosphate", it is home to one of three largest phosphate production bases in China, with the other two in Xiangyang of Hubei Province and Kunyang of Yunnan Province. Blessed with a proven phosphate reserve of 1.9 billion metric tons and a prospective reserve of 3.1 billion metric tons, Kaiyang houses 80% of high-quality phosphate ore with grade above 32% in China.

Key Industries

- Phosphate and phosphate chemicals
- New energy power battery (phosphate energy storage materials)
- Selenium-rich ecological foods manufacturing
- New aluminum-based materials

Industry Platforms

- Modern Chemical Industry Park
- Guiyang New Construction Material Industry Park (Middle and High-end Industry Park)
- Guizhou Kaiyang-Taiwan Industry Park (Guizhou Kaiyang Industry Park for Selenium-rich Agricultural Product Processing)
- Guiyang Port Modern Logistics Industry Park

Development Plan

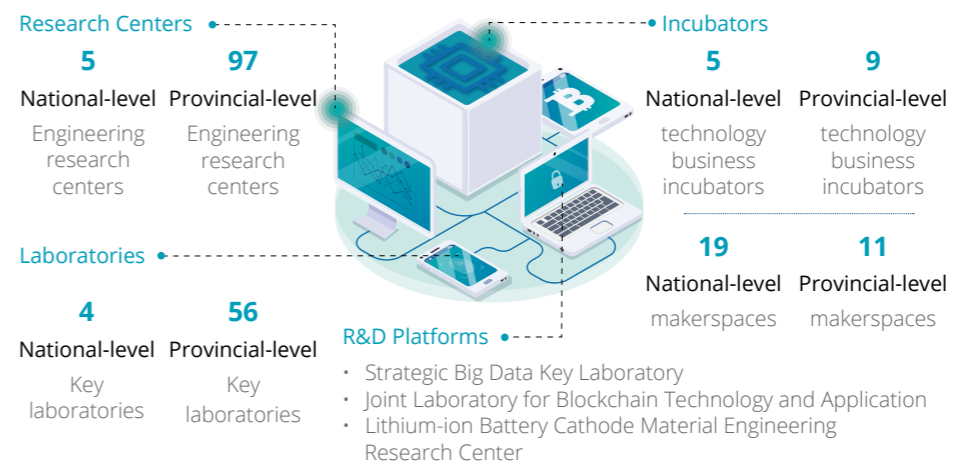
- Forge an industry development pattern where seven supply chains of titanium, sulfur, phosphate, ferrum, fluorine, silicon and iodine develop in parallel with each other, with new phosphate materials, power battery and energy storage as the main chains, chlor-alkali chemicals and new construction materials as the supplementary chains, and fluorine and titanium materials and pharmaceuticals as the extended chains
- Focus on attracting companies to participate in the development of four local major industry chains of new phosphate materials, new energy storage materials, new aluminum materials and selenium-rich ecological agriculture; and attract supportive upstream and downstream companies by leveraging well-established enterprises which have put into production in Guiyang such as Guizhou Phosphate Chemical Group, Yunnan Sunward Chemicals and Guizhou Anda Energy Technology, and newly-introduced leading enterprises such as CATL and CNGR
- Build Kaiyang into "China's Energy Storage Capital" and "a Land of Selenium" by developing one major industry (modern chemical) and one specialized industry (selenium-rich ecological food processing); and strive for achieving an industrial output value of over RMB 100 billion and an agricultural output value of over RMB 10 billion during the 14th Five-Year Plan period



Innovation and Entrepreneurship

During the 13th Five-Year Plan period, Guiyang implemented the innovation-driven development strategy to build a comprehensive sci-tech innovation system enabling quality technology development. Currently, Guiyang has formed an all-round innovation mechanism led by big data, and has successfully maintained its high score on the index of comprehensive technological progress. During the 14th Five-Year Plan period, Guiyang will leverage the historic opportunities brought by the implementation of the Five-Year Action Plan for Building a Strong Provincial Capital launched by the Guizhou provincial government to seek reinforced innovation-driven development.

● Significant Improvement in R&D Capabilities



● Development Goal During the 14th Five-Year Plan Period

“By pushing forward development of the big data-led innovation system and the “China Big Data Valley”, Guiyang will make significant progress in building itself into an innovation-driven city.”

● Accelerated Nurturing of Innovative Entities

- In 2020, 205 enterprises were identified as high-tech enterprises in Guiyang, bringing the total number of high-tech enterprises to **1,210**, an increase of **20.40%**.
- In May 2021, Guiyang Unicorn Accelerator Base was inaugurated in Guizhou Shuanglong Airport Economic Zone, and since then it has introduced 19 technology enterprises.

● Fruitful Foreign Sci-Tech Cooperation

- The “Big Data Expo Leading Technology Achievement Award” selected into China’s “Social Science and Technology Award Catalogue”
- Successfully held activities such as the 8th China-Italy Science, Technology & Innovation Week, International Experts Gathering in Guiyang and International Forum on Mid-range and Advanced Manufacturing
- Building international sci-tech exchange platforms such as Guiyang High-tech (Silicon Valley) Innovation Center and Guiyang High-tech (Tel Aviv) Innovation Center

Source: Evaluation Report on the Innovation Capability of Innovative Cities in China 2020



Development Highlights

- Sci-tech innovation
- Quality output
- Innovation capability
- Service system



Key Technological Sectors

- Big data-based electronic information
- Advanced equipment manufacturing
- New energy
- New materials
- Health and medicine

Chapter IV

Excellent Investment Environment

Support Facilities

Guiyang has a full range of modern business facilities which can provide all-round support for business travelers and enterprises in need of office spaces, conference and exhibition venues. In addition, through the integration of service amenities and infrastructure, Guiyang has been able to build modern service industry clusters with well-planned layouts and full-fledged functions.



Business Buildings

Comprehensive business centers such as Golden Resources, Modern Capital, Wanda Plaza, INCITY and Parkson have contributed greatly to the city's building economy. At the same time, large office buildings such as Hunter IFC, Asia-Pacific Center, Finance 101, and Huijin International Plaza are able to meet companies' various needs.

Star-rated Hotels

Guiyang has 48 star-rated hotels, including:



- Sheraton Guiyang Hotel
- Empark Grand Hotel Guiyang
- Poly Hot Spring Guiyang Hotel
- Howard Johnson Plaza Hotel Guizhou



Five-star hotels Four-star hotels

Conference and Exhibition Center

Guiyang International Conference and Exhibition Center is one of the most well-equipped multi-function exhibition centers in China. It possesses a construction area of 976,300 m² and a capacity building area of 633,900 m².

Guiyang has made great efforts in developing the exhibition economy, and has held many international events such as China (Guizhou) International Alcoholic Beverages Expo, China International Big Data Industry Expo, Eco Forum Global Guiyang, and Guiyang International Automobile Exhibition.

- One of the Top 10 Exhibition Cities with Great Potential in China
- One of the Top 10 Famous Exhibition Cities in China
- The Best Host City for Green Meetings in China
- One of the Top 10 Cities with the Best Festival Industry

China International Big Data Industry Expo 2021 was held in Guiyang International Eco-Conference Center. The expo created opportunities and gathered resources for the development of big data in Guizhou and offered the "Chinese Solution" to the global big data industry.



Leading Educational System

International Education

Guiyang has developed a robust international educational system, covering kindergartens, primary and middle schools, and international education programs.

- Guiyang New World International School
- Guiyang Prime International Academy
- Guiyang Huaxi Country Garden International School
- Guiyang WeiMing International School
- Guiyang Happy Valley International Experimental School



Abundant Resources

- 1,046 kindergartens
- 538 primary schools
- 260 junior high schools
- 75 senior high schools
- 35 general institutions of higher learning

Rich Healthcare Resources



193

Hospitals



151

Community healthcare centers



2

Emergency stations

Providing residents with quality medical resources

- A four-level network of medical services, comprising of "Community Healthcare Center – District Hospital – Municipal Hospital – Provincial Hospital".
- Online Customer Service Center¹ providing "one-stop services"

Cultural and Sporting Facilities



12 public libraries
6.96 million books/printed materials



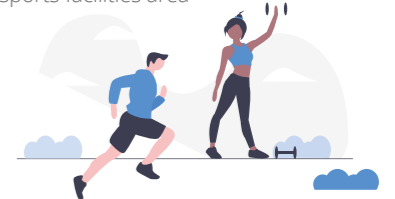
11 major art centers
1,699 cultural centers



12 museums
1.22 million visits in 2020

9.87 million m²

Total sports facilities area



1.99 m²

Per capita sports facilities area

- 1 Guiyang Grand Theatre**
The theater is the largest and most comprehensive multi-functional theater in southwestern China.
- 2 Guiyang Library**
With more than 2.3 million books/printed materials, the library has been categorized as a National First-class Public Library at the prefecture level.
- 3 Guizhou Provincial Museum**
The museum houses a collection of more than 80,000 pieces. It has the largest and finest Miao culture costume and silver jewelry collections in China.

Sporting Events:

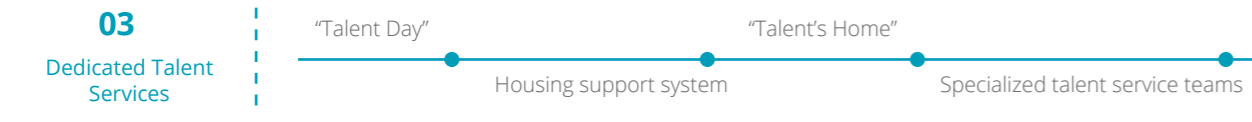
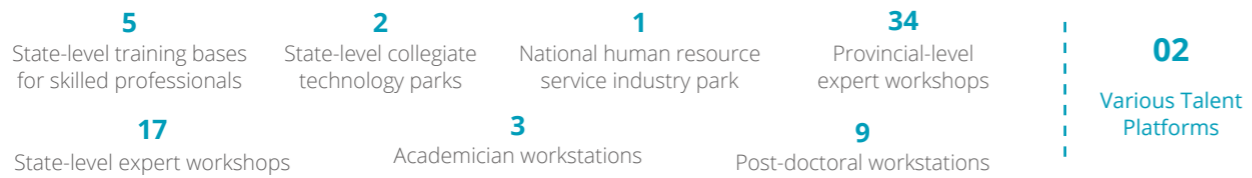
- World Football Lifetime Achievement Award
- Guiyang International Marathon
- International Day of Yoga – Guiyang 2019
- The World Series of Boxing (WSB) Finals
- China-North Korea Friendly Football Match
- Guiyang International Invitational MTB Race

Note: 1. Patients can schedule an appointment, receive a diagnosis, obtain laboratory and examination reports, and go through admission and discharge procedures all via the same online platform.

Human Resources

Human Resource Supply

- 01** A Notable Pool of Sci-Tech Talent
- 150 Foreign high-end experts (Category A) introduced through the “Green Channel”
 - 483 professionals from Guiyang-based institutions selected by Guizhou High-level Innovation Talent Cultivation Program
 - 67 professionals elected by Guizhou Young Sci-Tech Talent Cultivation Program
 - 49 talent teams selected as Provincial-level Outstanding Sci-Tech Innovation Teams



Talent Support Policies

In 2021, the Guiyang municipal government published the *Policies for Talent-driven Development in Guiyang-Gui'an* and 29 detailed implementation guidelines.

Talent Certification

- Classifying talented minds according to their profession and competence, and issuing the “Guiyang Talent Service Green Card” to qualified personnel who enjoy access to preferential policies and services

Financial Support

- Providing certified recruited professionals from core industries with an allowance of up to RMB 200,000
- Providing core industries recruiting urgently-needed professionals with a salary subsidy of RMB 500 to 3,000 per month in two years, and providing the professionals with a lump-sum settlement allowance of RMB 12,000 to 60,000

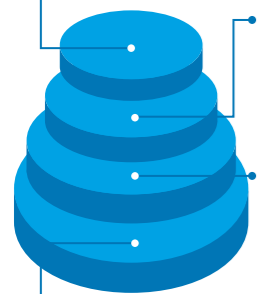
Friendly Talent Environment

- Reducing household registration restrictions for talented professions living or starting business in Guiyang
- Providing rental subsidies or free housing for newly introduced professionals
- Offering medical insurance coverage for foreign professionals, and permanent residency for their spouses and underage children

Innovation and Start-up Platform

Implementing the “123” program for attracting key industry talent and major industry projects in Guiyang and Gui'an New Area:

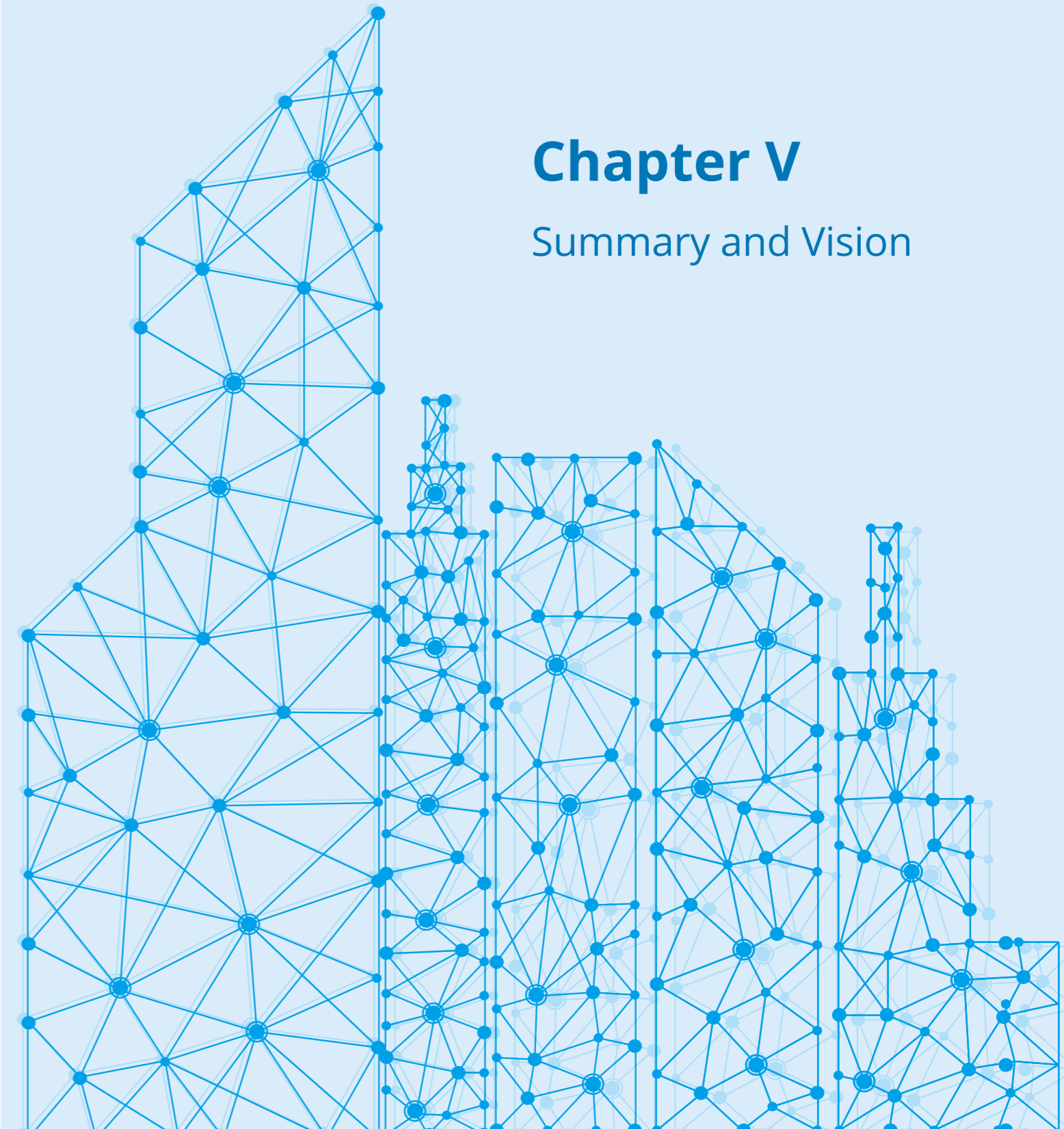
- Providing core professionals (teams) with living and scientific research subsidies of up to RMB 100 million
- Appropriating funds of up to RMB 200 million to R&D achievements application centers and international R&D institutions
- Providing financial support of up to RMB 3 billion for the commercialization of R&D achievements from professionals (teams), and granting newly-approved major talent development platforms a reward of up to RMB 5 million



- Foreign talent residency
- Spouse employment
- Recruitment program for technology professionals
- Talent recruitment
- Medical insurance subsidy
- Talent services
- Platform for talent development
- Innovation center for the manufacturing industry
- Salary subsidy
- Training subsidy
- Children's schooling
- Housing subsidy
- Contribution reward

Chapter V

Summary and Vision



Summary and Vision

Based on the introduction of Guiyang's foreign investment environment, key industries and investment areas, this guide summarizes the three most attractive investment advantages of Guiyang as follows:

● Cool Guiyang with Pleasant Climate

Home to Qianling Mountain Park and Changpuling National Forest Park and surrounded by a 70-km forest belt, Guiyang enjoys an average annual temperature of around 14°C to 16°C, acclaimed to be a scenic resort with the most pleasant climate in China. Benefiting from a good environment, mild and moist climate, and abundant tourism resources, the city has made its "Cool Guiyang" brand popular. In the future, Guiyang will implement tourism industrialization policies to build a beautiful paradise for consumption. This will offer new opportunities for the continuous development of the city's commerce, tourism and other related industries.

● An Important Node City of the New International Land-Sea Trade Corridor

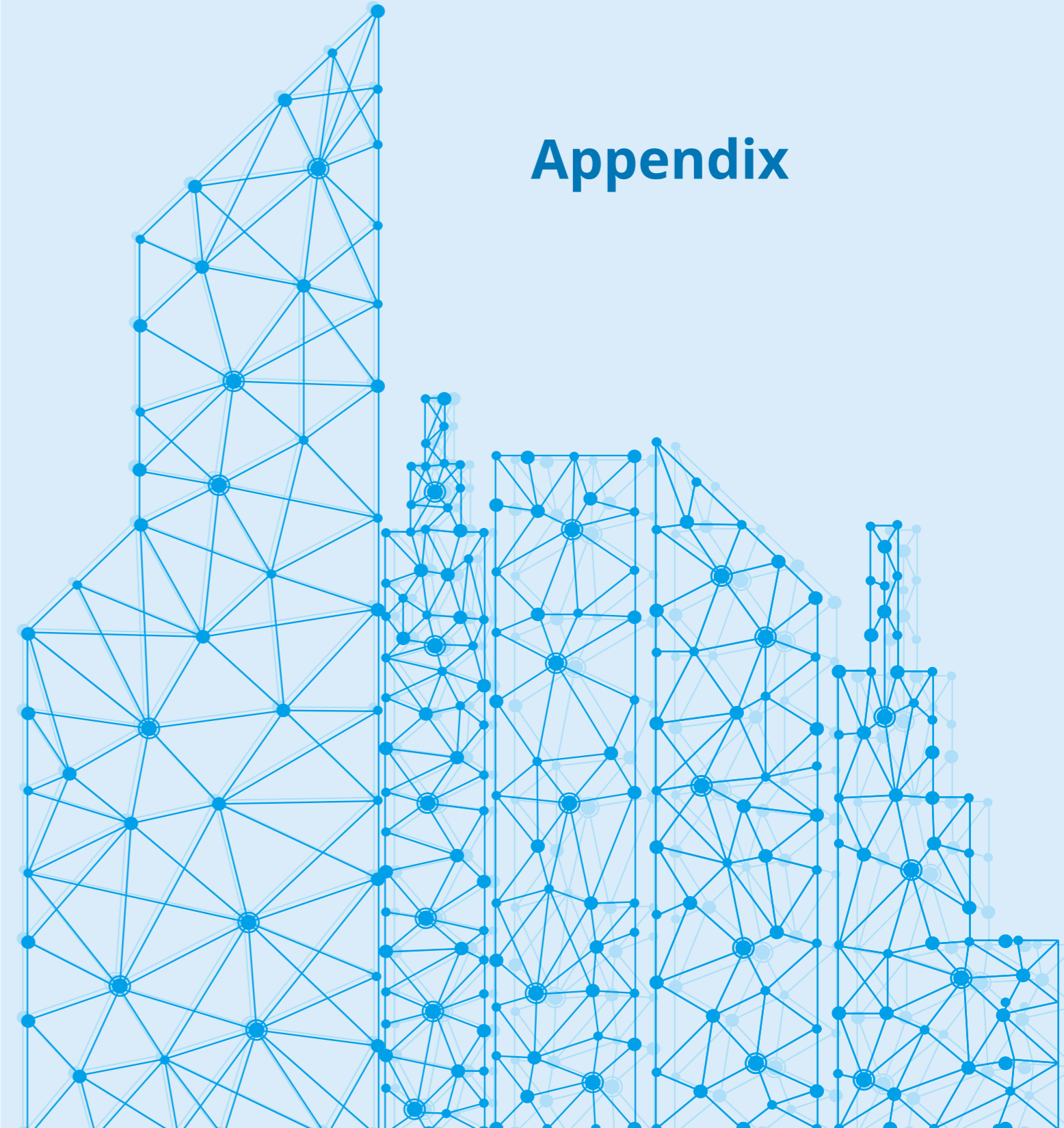
As an important node city of the New International Land-Sea Trade Corridor, Guiyang has reinvented itself from a "hinterland in western China" to "hub of western China". Through the operation of Dulaying International Land-Sea Logistics Port, Guiyang has developed a rail logistics circle which connects north and south, effectively freeing up regional development bottlenecks. Looking forward, Guiyang will strengthen its clustering and spillover effects, follow the Belt and Road Initiative to support the development of an open inland, economic hub, and fuel Guizhou's import and export economy.

● High-quality Development Empowered by the Big Data Industry

Guiyang is utilizing big data and big finance as a new powerhouse to transform and upgrade traditional industries and fuel economic growth. Driven by high-tech innovation and attracted by pleasant natural conditions, a large number of heavyweight companies such as Huawei, Tencent, Google and Apple have chosen to settle in Guiyang. As a national big data industry development cluster, national data storage and backup base, national cloud computing application base, and a leading big data innovation and application demonstration zone, Guiyang has gained a renowned reputation as "China's Data Valley". In the future, Guiyang will focus on big data applications and business model innovation to build a "digital port" and take strategic opportunities offered by the "East Data Computing in West Project" to structure a national computing hub, and further nurture its big data "diamond mine".



Appendix



How to Contact Government Agencies for Investment Promotion in Guiyang

Investment Promotion Bureau (Bureau of Commerce) of Guiyang National High-tech Industrial Development Zone

Tel: +86 851-84702009

Website: <http://gxq.guiyang.gov.cn/>

Bureau of Commerce of Guiyang Free Trade Zone

Tel: +86 851-86985892

Website: <http://ftz.guiyang.gov.cn/>

Yunyan District Bureau of Commerce

Tel: +86 851-86679065

Website: <http://www.yunyan.gov.cn/>

Huaxi District Industry Park Development Service Center

Tel: +86 851-88231528

Website: <https://www.huaxi.gov.cn/>

Administrative Committee of Baiyun Economic Development Zone

Tel: +86 851-84402660

Website: <http://www.gzbaiyun.gov.cn/>

Qingzhen Municipal Bureau of Commerce

Tel: +86 851-82624792

Website: <https://www.kaiyang.gov.cn/>

Xifeng County Investment Promotion Bureau

Tel: +86 851-87725760

Website: <http://www.xifeng.gov.cn/tzxf/>

Bureau of Promotion Bureau and Commerce of Guiyang Economic and Technological Development Zone

Tel: +86 851-83836968

Website: <http://jkq.guiyang.gov.cn/>

Bureau of Commerce and Promotion Bureau of Guizhou Shuanglong Airport Economic Zone

Tel: +86 851-82273076

Website: <http://www.sl.gov.cn/>

Nanming District Investment Promotion Bureau

Tel: +86 851-85844101

Website: <http://www.nanming.gov.cn/>

Wudang District Bureau of Commerce

Tel: +86 851-86842190

Website: <http://www.gzwd.gov.cn/>

Guanshanhu District Bureau of Commerce and Promotion Bureau

Tel: +86 851-87990397

Website: <http://www.guanshanhu.gov.cn/>

Xiuwen County Bureau of Commerce

Tel: +86 851-82328317

Website: <http://www.xiuwen.gov.cn/>

Kaiyang County Bureau of Commerce and Promotion Bureau

Tel: +86 851-87251387

Website: <https://www.kaiyang.gov.cn/>



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