Research on the Connotative Development and Quality Improvement of Nanchong City in the Construction of Northeast Sichuan Regional Central City

Shilu Wen, Shun Guo, Sujuan Liu, and Zhiwei Zhang Southwest Petroleum University, Nanchong, China

Abstract

Sichuan Province formally established the concept of Northeast Sichuan Economic Zone in 2006.Nanchong, with its superior location, economic and cultural advantages, is in an extremely important position in the Northeast Sichuan. The construction of a regional central city in Northeast Sichuan is not only conducive to the development of Nanchong itself, but also promote the improvement of the Northeast Sichuan Economic Zone. This paper takes the prefecture-level regional central city as the main research object, and selects Nanchong City as the sample for the study. Analysising the necessity of accelerating the construction of regional central cities, and Nanchong's important strategic advantages in the urban agglomeration comprehensively and meticulously. At the same time, finding out the constraints of this project. On this basis, we put forward the path of improving the connotative development quality of Nanchong in the construction of the central city of Northeast Sichuan, which combined with Nanchong's actual situation, hoping to provide valuable policy reference for Nanchong to speed up the construction of the central city of Northeast Sichuan.

Keywords

Nanchong; Northeast Sichuan; Regional Center City; Constructions.

1. The Necessity of Speeding up the Construction of Regional Central City in Northeast Sichuan

1.1. The Historical Process and Current Situation of Nanchong City

1.1.1. The Historical Process of Nanchong City

Located in the northeast of the Sichuan Basin and the middle reaches of the Jialing River, Nanchong is an ancient city with a long history. It has a history of more than 2200 years since the establishment of Anhan County in the Han Dynasty in 202 AD. Since the Spring and Autumn Period and the Warring States Period, it has always been the seat of the capitcal, region, prefecture, road, circuit and department. After the founding of the People 's Republic of China, Nanchong, which were the political, economic and cultural centers of the North Sichuan region, had set up the North Sichuan Administrative Office and the Nanchong Regional Administrative Office. Nanchong has always been known as the 'heart of northern Sichuan', and its infrastructure construction and urban functions are relatively perfect. In July 1993, the State Council approved the proposal to withdraw 'Nanchong area', 'Nanchong City' and 'Nanchong County', and establish 'Nanchong City' (prefecture level). Nanchong City is composed of Shunqing, Gaoping, Jialing districts and Xichong, Nanbu, Yilong, Yingshan and Peng 'an counties. At the same time, Langzhong City is directly under the jurisdiction of the province and Nanchong City is in charge of it.

1.1.2. The Development Status and Construction Conditions of Nanchong City

Nanchong is surrounded by Guangyuan, Guang 'an, Dazhou and Bazhong in the Northeast Sichuan Economic Zone, so it is located in the core position of the whole region and has geographical advantages. At the same time, Nanchong is traversed by the 212 and 318 national highways, and the railway runs through the city. The Nanguang Expressway has also successfully integrated Nanchong into the Chengdu-Chongqing two-hour economic circle. As the largest civil airport in Northeast Sichuan, Gaoping Airport shortens the distance between Nanchong and Beijing, Guangzhou, Shanghai and other major cities in China. In the new century, Nanchong 's economic growth has improved significantly and it's GDP and per capita GDP have continued to grow in the past five years. In 2022, the city 's GDP was 268.545 billion yuan, with an increase of 1.3 % over the previous year. The per capita GDP was 48343 yuan, with an increase of 1.9 % over the previous year. In 2022, the city 's general public budget revenue was 11.21 billion yuan.

1.2. The Inevitability of Building a Regional Central City in Northeast Sichuan 1.2.1. An Important Way to Promote the Process of Industrialization and Urbanization

From the reality of Nanchong, in terms of industrialization, the proportion of the first industry in Nanchong is high, and the second industry is low. In terms of urbanization, the urbanization rate of Nanchong at the end of 2021 is 51.2 %, which is 7.2 percentage points lower than the provincial average. Therefore, relying on the construction of regional central cities, building regional industrial leaders, and enhancing the city 's ability to gather people, logistics, capital, technology, and information is an important path for Nanchong to promote industrialization and urbanization. The development of regional central cities plays an important role in promoting regional urbanization. The urban agglomeration and radiation effect of the regional center can be effectively exerted by building Nanchong as a regional central city, improving the central function and infrastructure, providing a large number of jobs, and attracting talents and production factors into Nanchong. Nanchong can become an industrial agglomeration place in the surrounding economically backward areas by virtue of convenient transportation and superior location, thus promoting the process of urbanization.

1.2.2. The Inevitable Requirement of Speeding up the Regional Economic Development in Northeast Sichuan

As the provincial capital city and the largest city in Sichuan Province, Chengdu has a permanent population of 15.4194 million in its central urban area by 2022, while the cities in Sichuan Province with a scale of 0.5-2 million people are lacking and insufficient, which forming a clear fault, and the scale of the regional central city is generally small. Chengdu is prominent in Sichuan Province in terms of development scale, comprehensive economic strength, and the level of science, education, culture and health, which leads to the imbalance of the hierarchical scale structure of the urban system. However, when a province lacks a regional central city as a secondary center to drive the development of the entire region, not only the development scale of the primary central city in the province cannot be reasonably controlled, which resulting in pressure on urban public facilities and the environment, but also the development of small and medium-sized cities will be restricted. In particular, as an underdeveloped area in Sichuan Province, the imbalance of development in northern Sichuan will be more protruding. In the whole northern Sichuan region, Nanchong City, as the 'portal of northern Sichuan ', has the most necessity to build a central city in northern Sichuan region and shoulder the responsibility of driving the development of the whole northern Sichuan region, regardless of its geographical conditions and economic foundation.

2. Nanchong has Important Strategic Advantages in the Urban Agglomeration of Northeast Sichuan.

At present, the northeast Sichuan region includes the five major cities of Bazhong, Dazhou, Guang'an, Guangyuan and Nanchong, and Nanchong has more advantages than the other five cities in terms of location, transportation, culture, industry and policy, so it is feasible for Nanchong to build a regional central city in northeast Sichuan.

2.1. Location Advantages

Compared with the other five cities, the geographical location of Nanchong is determined by measuring the straight-line distance between the cities, and the sum of the data is the smallest conclusion that the sum of the distances between Nanchong and other cities is the smallest, which proves that Nanchong is the closest geometric center from the northeast Sichuan region and the northern area of the Chengdu-Chongqing Economic Zone, occupies the center of the northeast Sichuan region, and has a certain radiation capacity for the other five cities.

2.2. Transportation Advantages

Strong transportation service capabilities. The superior geographical location makes Nanchong traffic more convenient, the railway runs through the city, and the Chengnan Expressway and Nanguang Expressway make Nanchong better integrated into the Chengdu-Chongqing two-hour economic circle; In addition to land transportation, air transportation is also relatively developed, Nanchong has the largest civil airport in northeast Sichuan - Gaoping Airport, has opened flights to Shenzhen, Guangzhou, Shanghai, Beijing and other cities, greatly shortening the time and space distance between northeast Sichuan and large cities such as Beijing, Shanghai, Guangzhou and Shenzhen, and facilitating people's travel.

2.3. Cultural Advantages

Nanchong has a long history and rich culture, is the birthplace of the culture of the three countries, has a deep historical and cultural heritage, and now there is an active development of the ancient city of Langzhong to actively promote the culture of the three countries to add heritage to Nanchong, which is unmatched by other cities. In addition to historical accumulation, Nanchong also has other characteristic cultural advantages. The whole city of Nanchong will make every effort to promote the construction of the national cultural tourism resort in an all-round way, rapidly gaining momentum, playing a good game of cultural tourism, promoting the high-quality development of cultural tourism, Nanchong's cultural thickness far exceeds other cities in the region, so it can provide better cultural services.

2.4. Industrial Advantages

Nanchong is a large agricultural city in Sichuan, with the total grain output ranking first in the province and the agricultural output value ranking first in Sichuan Province. The total output value of Nanchong's primary industry (agriculture, forestry, animal husbandry and fishery) is nearly 64 billion yuan, ranking second in Sichuan Province, second only to Chengdu, and far exceeding other cities in the region. In addition to large grain output, in terms of industry, Nanchong has two oil and gas fields, petrochemical and other industries have a profound influence in Nanchong, and a multi-category and multi-level local industrial system has been formed. Nanchong's characteristic industries are also relatively developed, such as "Boring vinegar", "Galaxy carpet" and other well-known Chinese trademarks are well-known at home and abroad, "Zhangfei beef" and other characteristic products have competitive advantages in the country. In terms of commerce, Nanchong has been an important commercial port since ancient times, with a large population and great per capita consumption capacity and consumption potential.

2.5. Policy Advantages

In recent years, under the new era, new strategy and new situation, the government has made it clear that the construction of Nanchong as a regional central city is the requirement of the Party Central Committee to promote the construction of the Chengdu-Chongqing Twin Cities Economic Circle and other national strategies, and is the requirement of the provincial party committee's "one trunk and many branches" development strategy for Nanchong, and clearly regards it as the goal and task of Nanchong's development in the next five years, deeply grasps the importance and necessity of building a central city, and will concentrate the whole city to accelerate its construction into a modern regional central city. The government will increase policy inclination and build Nanchong Linjiang New Area into the third provincial-level new area in the province after Yibin Sanjiang New Area and Chengdu East New Area, which is intended to use Nanchong as the engine to drive the high-quality development of the entire northeast Sichuan region and even the northern wing of the entire Chengdu-Chongqing Shuangcheng Economic Circle, so Nanchong has strong policy support for building a regional central city in northeast Sichuan.

3. Countermeasures for Nanchong to Build a Regional Center City

For a regional central city, it should focus on the moderate expansion of the city scale, the adjustment of industrial structure, the improvement of the urban environment, the improvement of infrastructure, the improvement of functions, the enhancement of economic strength, and it should be able to really play the role as the center of the region's economy, commerce, finance, information, science and technology and culture and health, and to effectively play the role of the regional central city as a window and a leader. According to the five major advantages of Nanchong mentioned before, Nanchong can be further developed from the following countermeasures in the process of building a regional center city in northeast Sichuan.

3.1. Mutual Benefit and Win-win Situation to Cultivate Cluster Economy

As the center of Northeast Sichuan, Nanchong is in a dominant position in the development of the whole region, and it can strengthen the division of labor and collaboration with neighboring cities and regions to achieve complementary advantages and common development. Nanchong has four colleges and universities, which have strong advantages in technology research and development and talents compared with the other five cities in the economic zone, while Dazhou also has a college, so Nanchong can join hands with the colleges and universities in Dazhou to carry out research and development of technology. In addition, Dazhou natural gas reserves are very rich, natural gas chemical industry should have a comparative advantage, and Nanchong's petrochemical industry has an advantage, so enterprises in the two places can strengthen cooperation, and its development. Another example is in tourism, Nanchong's red tourism resources and Guang'an's red tourism resources are very rich, therefore, the two places can join hands to build red tourism routes, strengthen advertising and publicity and capital investment, strengthen the function of tourism services, and form a characteristic red tourism brand, so as to obtain common development.

At the same time, the public service platform of industrial information is constructed to accelerate the process of urban and rural informatization. It is a prerequisite for making correct decisions, which determines the level and quality of decision-making to a certain extent, and is the source of modern wealth. If we can make full use of the information network to realize the information circulation and sharing, it will definitely promote the overall development of the region and the transformation of urban modernization in a positive way, and facilitate the innovative personnel to continuously learn and update their knowledge and skills, and create

good conditions for improving their quality. Constructing and perfecting the information service platform can activate the dead and useless words and data in the national database to be shared by the society, and become a priceless treasure with vitality that creates value.

3.2. Multiple Measures to Build a Regional Education Highland

Domestic and foreign studies have shown that the length of a person's education is positively correlated with his or her contribution to society. Therefore, it is necessary to continue to increase the financial investment in education, education should focus on all people, learning opportunities try to cover people of all ages, classes and income levels, provide learning opportunities for all people, and strive to make the people's educational starting point of equal opportunities, and the educational process of equal opportunities. Putting people at the center, people can choose what to learn according to their interests and work needs. Facing all, serving the public, and constructing and perfecting a lifelong education system that integrates urban and rural areas. Guided by the ideas of education for all and lifelong education, it establishes an open, independent, interactive and three-dimensional learning mechanism, realizes the mutual integration, mutual penetration and mutual participation between school education, social education and family education, upgrades the overall quality of the population, promotes the value-addedness of human resources, provides intellectual support for the inner-connotation development of the central city, strengthens the cornerstone of high-quality economic growth, and realizes the all-round development of urban and rural residents and the harmonious progress of the society. It will provide intellectual support for the inner-connotation development of the central city, strengthen the cornerstone of high-quality economic growth, and realize the comprehensive development of urban and rural residents and the harmonious progress of society.

Giving full play to the leading role of high school education, Nanchong is a famous historical and cultural city with a history of more than 2,200 years. Not only is basic education developed and at a high level, but the province's only secondary vocational and technical school for clothing arts is located in Nanchong. Utilizing the rich characteristics of Sichuan opera, shadow, papercutting, puppets to deepen the education and teaching reform, in-depth implementation of the "four project", the overall enhancement of the quality of education, and to encourage the national brand-name schools, high-quality high schools inside and outside of the city to support weak high schools through the joint running of schools, stationed in the lead, entrusted with the management of the way.

3.3. Utilizing Advantages and Building a Regional Green Ecology

Using the opportunity of Nanchong National Agricultural Demonstration Zone construction, the establishment of the concept of ecological agriculture, and vigorously develop green food, further explore the mechanism and system of agricultural industrialization, and vigorously carry out the green certification of agricultural products, and work on the four words of "special, superiority, quality and efficiency", and guide the local green food production enterprises to set up counters or specialty stores in Chengdu and Chongqing. Counters or specialty stores. Gradually make Nanchong become Chengdu-Chongqing, Sichuan Northeast region of the green "vegetable garden".

Can adhere to the construction of the Jialing River green ecological economic belt demonstration city as an opportunity to accelerate the construction of the Jialing River green ecological corridor, promote the basin cities to improve the cross-regional environmental assessment and approval of the consultation, joint law enforcement and early warning, emergency response linkage, horizontal ecological compensation mechanism, the full implementation of the river (lake) long system, and solidly promote the implementation of the Chinese and provincial environmental protection inspectors and ecological and environmental feedback on the Yangtze River Economic Zone rectification issues to accelerate the creation of

the National It will accelerate the creation of a national forest city, implement the "Ten Actions for Carbon Peak", and plant a green ecological base.

3.4. Enlarge and Strengthen, and Improve Regional Economic Efficiency

To create specialties and cultivate advanced manufacturing industries. In the process of developing and expanding the regional economy, seize Nanchong's resource advantages, highlight local characteristics, use economic means of incentives and regulation, one hand to grasp the development of ordinary small and medium-sized private enterprises, and the other hand to grasp the cultivation of large-scale characteristics of private enterprises, through the industry leading large enterprises, large groups of leading and small and medium-sized enterprises of the clustering of the development of the industry volume at the same time, extend the industrial chain, gather production factors and magnify the large-scale Effect. As the core of modern manufacturing industry, advanced manufacturing industry is closely related to the economic strength and competitiveness of the city. Advanced manufacturing industry is not only the foundation of national prosperity, but also determines the core competitiveness of a city to a large extent. Both Shenzhen, Shanghai, Guangzhou and Tianjin attach importance to the development of advanced manufacturing industry. The traditional mode industrialization faces the constraints of resources, environment and other conditions, and cannot keep up with the pace of the times. It is necessary to optimize the industrial structure and change the economic growth mode by vigorously developing the advanced manufacturing industry, so as to consolidate the strategic platform for the connotative development of the central city.

3.5. Focus on People's Livelihood and Improve Social Security System

Nanchong City, with a total population of 7.2 million, of which 5.04 million are rural population, is the second most populous city in Sichuan, and is also a large city of labor export. It should give full play to the Party's political and organizational advantages, implement the "City Warm Heart Project", "guarantee" the most basic life, "pocket" the most basic education, "help" the most basic medical care, "stabilize" the most basic employment, open up new paths of urban help, and promote new breakthroughs in grass-roots governance.

Now Nanchong city health institutions (including village health room) 8302, including 177 hospitals, primary health care institutions 8085. Among them, we should focus on the "three health care projects" to promote, adhere to the "famous doctors with famous departments, famous departments to create a famous hospital" development ideas, strengthen the "introduction, training, management" three major initiatives to effectively Promote public hospitals to realize "three changes and three improvements". To focus on medical services, public health protection and other capacity enhancement, strengthen the responsibility to promote the implementation of the work for the construction of a modern regional center city to provide a solid health protection. At the same time to strengthen the "Jialing River Project of Excellence" as the basis for the implementation of the special appointment system, and actively introduce the cultivation of chief experts, leading talent and clinical skills masters and other high-end medical personnel.

Acknowledgments

This paper is the research results of the Extracurricular Open Experiment Project of Southwest Petroleum University in 2022(project number: 2022KSZ10013). The research results of the Nanchong Social Science Research Planning Project in 2022(project number: NC22ZXB08).

References

- [1] Shicheng Luo. Research on the development strategy of Guangyuan construction of Sichuan-Shaanxi-Gansu regional center city[D]. Sichuan Agricultural University, 2020.
- [2] Fei LIU. Study on the feasibility and approach of Changde to build a regional central city[D]. Hunan University, 2016.
- [3] Jianchun XIONG, LI Huadong. Nanchong:Building a regional central city in northeast Sichuan[J]. Sichuan Party Construction (City Edition),2010(05):1.
- [4] Juan WANG. Research on the construction of a regional central city in northeast Sichuan in Nanchong[D].Southwest Jiaotong University,2010.
- [5] Xiaojiang Yang, Wei Xingkui. Marching to Nanchong to explore the "poetry and the distance" written by Shi Sheng[N]. Mianyang Daily,2023-07-04(003).