

Analysis on the Development of Regional Economy from the Perspective of High-quality Development

--Take Bengbu as an Example

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Abstract

At present, China proposes to accelerate the formation of a new pattern of development in which both domestic and international circles promote each other with the promotion of high-quality development as the leading factor, and to promote high-quality development, we should promote the rapid development of cities from the five dimensions of "innovation, coordination, green and openness". Bengbu is located in an old industrial city in northern Anhui. With the development of emerging industries, the economic development of Bengbu's tertiary industry has become structurally unbalanced. This paper combs the economic development and economic structure analysis of Bengbu in 2021, and provides suggestions for the development of Bengbu in the 14th Five-Year Plan and promotes the completion of urban industrial transformation.

Keywords

Municipal economy; Industrial structure; High quality development.

1. Introduction

Since the report of the 19th National Congress of the Communist Party of China put forward that "China's economy has changed from a high-speed development stage to a high-quality development stage", promoting high-quality economic development has become the primary task of China's current economic development. In order to promote the high-quality development of urban economy, priority should be given to the construction of high-quality urban development indicator system from the five dimensions of "innovation, coordination, green and openness". Bengbu is an important comprehensive industrial base, a national comprehensive transportation hub and a regional central city in northern Anhui. Since 2021, Bengbu has made new achievements in promoting innovative development, strengthening industries, and reforming and opening up, but the pressure of economic stall, development dislocation, and structural imbalance is prominent, and the impact on Bengbu's economy is more obvious after experiencing the COVID-19. This paper combs the economic development situation of Bengbu City, considers the problems existing in the process of promoting high-quality development indicators in Bengbu City, and puts forward countermeasures and suggestions for the next step.

2. Overview of Bengbu's Economic Development

According to the data released by the Bengbu Municipal Bureau of Statistics, the overall economic operation in 2021: according to the results of the unified calculation of the regional

GDP, the total GDP of Bengbu in 2021 was 19.9 billion yuan, a year-on-year decrease of 2.1% at comparable prices. In terms of industries, the added value of the primary industry was 27.24 billion yuan, up 6.8% year on year. The added value of the secondary industry was 67.36 billion yuan, down 13.5% year on year; The added value of the tertiary industry was 104.3 billion yuan, up 4.5% year on year.

2.1. Stable growth of the primary and tertiary industries in the region

According to the data of the Municipal Bureau of Statistics, the total output value of agriculture, forestry, animal husbandry and fishery in 2021 will be 45.49 billion yuan, up 8.6% year on year. The total grain output was 2.834 million tons, realizing the "Eighteen consecutive harvests". While agriculture has achieved rapid growth, Bengbu's consumer market has also maintained a high level of growth under the impact of the epidemic. According to the data, the total retail sales of consumer goods in the whole year was 128.75 billion yuan, up 7.1% year on year. The retail sales of consumer goods in cities and towns increased by 7.6%, and the retail sales of consumer goods in rural areas increased by 4.8%. Retail sales of goods increased by 6.3%, and catering revenue increased by 13.5%. The data shows that Bengbu has brought better growth rate and broad development prospects to the primary and tertiary industries through the measures of promoting innovative development, strengthening the city through industry and reform and opening up.

2.2. The development of the secondary industry of the municipal economy tends to lag behind

In order to better reflect the development of China's three industries and meet the needs of national economic accounting, service industry statistics and other statistical surveys for the division of the three industries, the Department of Design and Management of the National Bureau of Statistics, in accordance with the latest provisions on the division of the three industries in the Industrial Classification of the National Economy, removed the primary industry (agriculture, forestry, animal husbandry and fishery) and the service industry of the tertiary industry. According to the data of Bengbu Municipal Bureau of Statistics, the added value of industries above the designated size will fall by 25.1% year-on-year in 2021. Among them, the agricultural and sideline food processing industry decreased by 56.9%, the non-metallic mineral products industry decreased by 13.8%, and the chemical raw materials and chemical products manufacturing industry decreased by 51.3%; The manufacturing industry of computers, communications and other electronic equipment increased by 58.7%, and the pharmaceutical manufacturing industry increased by 3.3%. The most intuitive reality reflected by the data is that the growth rate of Bengbu's industrial and agricultural and sideline products manufacturing industry has dropped sharply and the development has stagnated; However, the growth rate of high-tech manufacturing industry in the whole secondary industry has reached 58.7%, reflecting that Bengbu is at a critical time point for transformation. Through the analysis of the former secondary industry of Bengbu, it is not difficult to see that Bengbu's industry accounts for a large proportion of the secondary industry. With the development of the times, in order to adapt to the high-quality development of the economy, the original industrial industry is not enough to support Bengbu's construction into a "three places, one district" and two centers of the Yangtze River Delta development city. The transformation of the secondary industry is an important process to adapt to high-quality development, leading to the backwardness of Bengbu's regional economic development.

3. Problems in High-quality Economic Development of Bengbu

Bengbu is an old industrial base pulled by train, and is in a critical period of transformation to a high-quality city. Bengbu City, based on resource endowments and advantageous industries,

insists on the development of green industry and the construction of green city, but the problem is how to achieve high-quality development of an old industrial city under the premise of green development, which is mainly reflected in the following aspects.

3.1. The industrial structure of Bengbu is unreasonable, and its development depends on traditional industries with low energy and high consumption

In recent years, Bengbu has been trying to adjust the industrial structure, but from the results reflected by the data, it still needs to be further optimized, as shown in Table 1.

Table 1. Industrial structure of Bengbu in 2016-2021

Year	Primary industry (100 million yuan)	Secondary industry (100 million yuan)	Tertiary industry (100 million yuan)	Industrial structure(%)
2016	198	657	647	13.2 : 43.8 : 43.0
2017	203	730	757	12.0 : 43.2 : 44.8
2018	208	811	888	10.9 : 42.5 : 46.6
2019	234	809	973	11.6 : 40.1 : 48.3
2020	257	779	982	12.7 : 38.6 : 48.7
2021	272	674	1043	13.7 : 33.9 : 52.7

The economy of Bengbu is roughly divided into two periods before and after the epidemic. Before the epidemic (before 2019), the proportion of the primary industry in Bengbu is continuously declining, the proportion of the secondary industry is not changing much, and the proportion of the tertiary industry is continuously increasing, which is 3.6 percentage points higher in 2018 than in 2016; After the epidemic (after 2019), the proportion of the primary industry in Bengbu City increased slightly compared with that before the epidemic, and increased by 2.1 percentage points compared with that in 2019. The epidemic has a great impact on the secondary industry in Bengbu City. The proportion of the secondary industry has dropped from 40.1% in 2019 to 33.9%, down 7.2 percentage points, and the tertiary industry has maintained an increase of 3.9 percentage points as before the epidemic.

In general, the development of Bengbu's primary industry tends to be stable, the contribution of the development of the secondary industry to the economy has declined significantly (down 9.9 percentage points), and the contribution rate of the tertiary industry to the economy has increased significantly (up 9.4 percentage points), which indicates that the pulling role of the secondary industry in economic growth is weakening, and the pulling role of the tertiary industry in economic growth is increasing. With the proposal of high-quality development, the original development model of Bengbu's economy driven by the crude development of industry is no longer suitable for the current social development needs. In addition, due to the impact of the epidemic on Bengbu's secondary industry, this development model at the cost of the environment is no different from that of killing the chicken with the ox knife, and must be transformed as soon as possible.

3.2. The advantages are not fully developed and the development characteristics are not clear enough

The previous data reflect that the development of high-tech manufacturing and pharmaceutical manufacturing in Bengbu's secondary industry has significantly improved compared with the previous years. Bengbu has a strong scientific and educational strength and is known as one of the three major scientific and educational cities in Anhui Province. It has five higher education schools, including Anhui University of Finance and Economics and Bengbu Medical College, and nine higher technical colleges, including Anhui Electronic Information Vocational and Technical

College. In 2021, there will be a net increase of 126 high-tech enterprises, and the total number of high-tech enterprises will reach 520. The added value of high-tech industry dropped by 49.9% year on year, with 2 State Key Laboratory and 16 provincial key laboratories in the city. However, compared with Wuhu, which is also a city of science and education in Anhui Province, Bengbu lags far behind Wuhu in scientific research achievements and scientific and technological applications (Table 2), and Bengbu's advantages in science and education have not been brought into full play.

Table 2. Comparison of science and technology between Bengbu and Wuhu

	Bengbu	Wuhu
Newly identified technology enterprises	44	319
High-tech enterprises	520	1298
Ten thousand invention patents (ten thousand)	22.7	53.5
Authorized number of invention patents (pieces)	555	3296

3.3. Poor investment environment and insufficient consumption demand

According to the data of fixed assets investment in Bengbu in 2021 released by Bengbu Municipal Bureau of Statistics, fixed assets investment in the whole year decreased by 20.4% over the previous year, including 18.9% of investment in technological transformation and 21.4% of private investment. Investment in the primary industry fell by 5.4%, investment in the secondary industry fell by 0.1%, and investment in the tertiary industry fell by 28.6%. The annual investment in real estate development was 43.02 billion yuan, down 31.6% from the previous year. The sales area of houses was 6.48 million square meters, down 26.4%; The sales of houses reached 41.48 billion yuan, down 23.4%.

Bengbu, as the core city of northern Anhui, is close to the Yangtze River Delta. Its superior transportation conditions and cheap land and labor resources should have become an ideal place for enterprises to invest. Affected by the epidemic, the infrastructure, policy environment and financing environment of private enterprises in Bengbu have become worse. The local government can not fully consider the actual needs of investors during the epidemic period, blindly build industrial parks, roads, water and other related supporting facilities are not sound, and most of the people who spend their financial and material resources to attract are "landowners" rather than investors. At the same time, the government's examination and approval process is quite cumbersome, with long work cycle and high cost, which has seriously hit the enthusiasm of investors. In addition, the large decline in private investment is also related to the relatively small amount of financial support received by private enterprises. Even if there is, it also requires cumbersome procedures and heavy guarantees.

In terms of consumption, the total retail sales of social consumer goods in Bengbu in 2021 will reach 128.75 billion yuan, an increase of 7.1% over the previous year, of which the total retail sales of rural consumer goods will reach 23.81 billion yuan, accounting for 18.5% of the total. The rural population of Bengbu was 1.43 million, accounting for 42.1% of the total population of 3.317 million. More than 40% of the rural population and less than 20% of the consumption share reflect that the vast rural market in Bengbu has not been effectively developed, the rural purchasing power is not strong, and the consumption demand is seriously insufficient.

4. Suggestions on Promoting High-quality Economic Development in Bengbu

4.1. Focus on the high-quality development of cities, take industry as the core, and turn innovation into speed

Adhere to taking high-quality development as the primary task of municipal economic development. Behind the high-quality development is pragmatic innovation and quick work. Give full play to the role of investment promotion, improve the four-level dispatching mechanism of "mayor, executive deputy mayor, mayor in charge, and municipal departments", promote the construction of key projects point-to-point, face-to-face, long-term, and down-to-earth, and accumulate new momentum for high-quality development. Carry out reform and innovation on the original industry, accelerate the development of strategic emerging industries as the leading economy of a strong industrial city, adhere to the five dimensions of "innovation, coordination, green and open" as the high-quality development policy, and under the leadership of the emerging head, keep the second industry in Bengbu at a high speed and stable growth. Take "double recruitment and double guidance" as the "No. 1 project" of economic work, accelerate the promotion of focusing on the "seven dimensions" of investment intensity, output quota, scientific and technological height, chain length, industrial cluster degree, environmental protection and energy consumption constraint limit, and future growth degree, consolidate the "seven links" of negotiation, preliminary review, project approval, land supply, construction, completion and production, and policy implementation, and improve the established joint preliminary review, parallel approval, performance evaluation "Four mechanisms" for closed management in the whole process. We will vigorously promote investment in funds, platforms and industrial chains.

4.2. Optimize the industrial structure. Promote the joint development of three industries

The development of municipal economy should take the secondary industry as the main body, focus on the development of the tertiary industry, and promote the scale, modernization and industrialization of the primary industry based on the secondary and tertiary industries. Specifically, for the primary industry, while promoting the scale and modernization of food crops, we should vigorously develop local characteristic agriculture according to local conditions and enhance the development characteristics of each region. Such as Huaiyuan's fruit and flower industry, Wuhe's aquaculture industry, Guzhen's cash crop planting industry, etc. At the same time, it is necessary to integrate the development with the secondary and tertiary industries. To scale the primary industry, on the one hand, it is necessary to promote agricultural industrialization, carry out deep processing of agricultural products, extend the industrial chain and increase the added value of commodities. On the other hand, combine agriculture with tourism to develop green and civilized tourism; For the transformation of the secondary industry, it is necessary to adjust the industrial structure under the secondary industry, take the road of new industrialization, strive to realize the combination of industrialization and informatization, and develop advanced manufacturing industry. We should take advantage of the price advantages of labor and land, introduce industrial enterprises related to local industries in Bengbu, and establish a complete industrial system. At the same time, in the dimension of high-quality green development, we should pay attention to energy conservation and emission reduction, adhere to the path of sustainable development, and ensure that high-value, high-polluting enterprises are within the range of resources and environmental carrying capacity, and do a good job in pollution prevention and control. Industrial enterprises with low production value, high energy consumption and high pollution should be strictly restricted and gradually banned.

5. Conclusion

It coincides with the new stage of the development of the 14th Five-Year Plan, and the rapid development of the Yangtze River Delta economic belt. Bengbu City deepens the promotion of five concepts to solve the current situation of the sluggish development of the regional economy, and promotes the regional economy to move forward to high-quality development through the above technical routes. Bengbu implements the method centering on the five major concepts as the basic guiding principle to promote the development of industrial level including industry, agriculture and service industry, promote the rapid and efficient progress of the urban economy, improve the regional GDP and per capita GDP to reach the national average level, especially increase the nominal growth rate of the city's quarterly GDP, break the current trend of slow economic development, and change the sluggish situation of economic development, At the same time, we should improve the quality of life of urban residents, improve the degree of adaptation of residents' cultural needs, promote the coordinated development of urban and rural economy, guarantee the residents' livelihood in education, medical care, old-age care and other key aspects, promote the inheritance and development of local culture, and build an economic and cultural system with local characteristics, so as to realize the connotation of high-quality urban development.

Acknowledgment

This study was supported by 2021 Anhui University of Finance and Economics Provincial Undergraduate Innovation and Entrepreneurship Training Program, "Analysis on the development of regional economy from the perspective of high-quality development -- taking Bengbu as an example" (Grant No.: S202110378529).

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