

Analysis on the Harmonious Development Model of Marine Economy in the Great Bay Area of Hong Kong and Macao

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ABSTRACT. *Depending on the natural advantages of foreign transportation and resources, the Bay Area can drive the surrounding cities to form a regional economic entity with international competitiveness and coordinated development. China's Hong Kong-Macao Great Bay Area has the advantages of institutional and cultural pluralism, regional cooperation mechanism and relatively perfect industrial clusters. It is fully equipped with the conditions for the construction of regional economic bodies. Based on the introduction of the history, current situation and future coordinated development advantages of the regional cooperation between the relevant cities of Guangdong Province, Hong Kong and Macao, this paper expounds the planning ideas of coordinated development of marine economy in the Great Bay Area of Hong Kong, Macao and Guangdong under the support of national development strategy and related policies.*

KEYWORDS: *Harmonious development, Regional cooperation; Planning ideas; Hong kong and macao bay area; Marine economy*

1. Introduction

Great Bay Area is a cluster of coastal cities with good marine economic development in Guangdong Province. It is adjacent to Hong Kong and Macao, two economic administrative regions with very important status in the world. In recent years, the three foundations have been included in the national development strategic plan, which is based on the regional cooperation with close interconnection and the complementary advantages of existing resources and industries to build an economy with coordinated development.

2. The History and Present Situation of Regional Economic Development Cooperation in Greater Bay Area

Since the return of Hong Kong and Macao, cities such as Shenzhen and Guangzhou have had close communication and cooperation with Hong Kong and

Macao on the basis of the economic development of the coastal areas of Guangdong Province, which is dominated by secondary industries. In particular, Hong Kong's sound international financial, trade and other services system has formed a benign interaction with the development of Guangdong coastal manufacturing base, which has led to the rapid growth of regional economy. With the development of the Silk Road Economic Belt and the 21st-Century Maritime Silk Road strategy and the optimization and upgrading of the industrial structure in the Pearl River Delta region, the mode of economic development cooperation in the Greater Bay area is more diverse. With the support of national policies, the continuous improvement of infrastructure and the accumulation of high-quality resources make the region show unlimited development potential.

3. The Advantages of Constructing Harmonious Development of Marine Economy

To build a regional economic entity facing international competition, only when the economic development factors such as regional industrial structure, infrastructure and talents are relatively perfect, and there are complementary and interdependent relationships among the regional economies, can the policy-oriented strategic planning and resource allocation be implemented. While the Great Bay Area of Hong Kong and Macao not only has the above conditions, but also has unique advantages due to the development of one country, two systems and the internationalization of Hong Kong and Macao for many years. Firstly, after reform and opening-up and many industrial restructuring, nine inland cities in Great Bay Area have formed their own unique industrial development models. In addition to the gradual development of traditional manufacturing industries to high-tech models, finance, coastal tourism and service industries also have certain international competitiveness. Therefore, we have the first-class international financial and trade service system based on Hong Kong, the entertainment and tourism industry in Macao and the international manufacturing industry chain in the Pearl River Delta region, which makes the coordinated development of the marine economy in the Great Bay Area have the advantages of industrial structure. Secondly, the Great Bay Area has a sound inter-regional and global air, sea and land transport network. Both passenger and logistics channels are very smooth, providing a complete infrastructure for the coordinated development of regional marine economy. Thirdly, the Great Bay Area has gathered enough international talents, whether industrial workers, creative industries or high-tech talent reserves in scientific research and management, to support the construction of regional economic entities. Finally, the Great Bay Area of Hong Kong and Macao has multiple institutional and cultural advantages that other regions do not possess. In addition, policy support has created unique conditions for the coordinated development of coastal tourism, marine resources development and utilization, and international financial services.

4. Design Ideas of Coordinative Development Model

4.1 Deepening Cooperation Based on the Industrial and Resource Advantages of Cities in the Region

At present, the marine economic development of the major cities in the Great Bay Area has its own characteristics and advantages. In theory, there are complementary characteristics and the basis of integrated and coordinated development. However, it has not yet formed a close enough connection, nor has it broken through the traditional simple supply chain or industrial chain cooperation mode. In order to achieve the coordinated development of regional marine economy and eventually form a highly competitive unified economy, it is necessary to promote the flow of technology, talent and capital and optimize the allocation of marine economic resources based on the industrial and resource advantages of cities and regions. Firstly, taking advantage of the advantages of marine equipment, electronic products and marine bio-pharmaceuticals industry clusters in Guangdong Province, the development of marine economy in the surrounding areas will be driven by the relevant cities as the center. [1] Secondly, in coastal tourism and marine resources development and utilization, promote in-depth cooperation among the three places in the Great Bay area. The development of coastal tourism and culture industry and offshore oil, gas and wind energy development should be coordinated by utilizing the complementarity of Macao's gambling and entertainment industry, Hong Kong's perfect service industry and the coastal resources of the three places.

4.2 Layout of Marine Economic Development in Great Bay Area with Scientific and Technological Innovation as Theme

Scientific and technological innovation is the basis of international competitiveness of regional economies, and also the key to upgrading manufacturing industry, promoting the growth of marine biopharmaceuticals and resource development industries. Therefore, we should take scientific and technological innovation as the theme to lay out the marine economic development in the Great Bay Area. Firstly, we should optimize the development environment of the new marine economy through policy-oriented convergence of innovative talents and creative industries, and provide preferential policies for enterprises committed to innovative development. [2] Secondly, we should accelerate the optimization of the industrial structure of the relatively backward cities in the Great Bay Area and encourage enterprises to implement technological innovation. Based on the advanced industrial development model of adjacent cities, we can form a close cooperative relationship between the marine economic industries of urban clusters from the perspective of industrial chain layout. Finally, focusing on the goal of marine economic integration in the Great Bay Area, and taking the existing superior industrial clusters, finance and services, as well as logistics center cities as the poles. It will radiate the surrounding economic development and realize the coordinated development of marine economy in the Great Bay Area.

5. Conclusion

Bay area economies can integrate multi-cultures, pool a large number of high-quality resources and form a complete industrial layout. They can have advantages in resources, technology and other aspects of global economic development. Therefore, it is of great historical significance to construct the strategic conception of the regional economy in the Great Bay Area of Hong Kong and Macao.

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