

The New Development Pattern of System Thinking Perspective

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Abstract : The evolution of the new development pattern has gone through the economic development stage of domestic demand, the stage of economic development based on foreign demand, and a new opening stage of the dual cycle of domestic demand. Each development stage has its unique political and economic background and operation system. From the perspective of systematic thinking, this article regards domestic and international and international elements that cross the system with each other but have their own unique systems. From the perspective of the system, it provides a new perspective for the development direction of the new pattern in the future.

Keywords : system thinking ; new development pattern ; dual cycle

I. INTRODUCTION

On the occasion of the second century -old goal, the party and the government, based on the opportunities and challenges faced by my country in the current and in the future, clearly put forward the strategic orientation of "based on the new development stage, implementing new development concepts, and building a new development pattern". Among them, it is necessary to accelerate the construction of a new development pattern of mutual promotion of domestic large cycles and domestic and international dual cycles. In order to implement the new development pattern, this study summarized the evolution of the new development pattern from the perspective of the system, and provided a useful reference.

II. BASED ON THE ECONOMIC DEVELOPMENT STAGE OF DOMESTIC DEMAND

At the beginning of the founding of New China, the domestic economy was depressed, and the construction of all aspects needed to be recovered. Under the influence of the Soviet economic model, my country opened the road of industrialization construction. The early three five -year plans were implemented, and the construction of infrastructure such as defense, technology, industry and transportation was deployed in provinces and autonomous regions in the central and western regions. At this time, industrial construction was established based on domestic demand systems. This type of industry circulation system was adapted to the actual conditions of the country at that time. With the support of a larger and stricter industrial system in the Soviet Union, China has also established its own industrial system. At this time, this industrial system based on domestic demand -based points has caused the proportion of the state -owned economy to rise rapidly, and the proportion of the private capitalist economy decreases year by year, which is in line with the development direction of the socialist public ownership at that time. Not only in industry, my country also explored the internal agricultural cycle in the early days of the reform. With the implementation of the implementation of the liability system of the land -based production contract and the reform of a series of rural policies, the organizational form and production

technology that are compatible with rural production have emerged, and the productivity of rural areas has been liberated. These remaining rural labor force have been absorbed by labor -intensive township enterprises such as primary processing, textiles, and clothing, and rural areas have begun to transform in professionalism, commodity, and social production. Under the policy of supporting the development of the collective economy and the individual economy, the gap between urban and rural income has begun to shrink, forming an internal circulation pattern for urban and rural interaction.

This is based on the economic development of domestic demand in the early days of the founding of the People's Republic of China. In the case of China's productivity development level is extremely underdeveloped. At this time Beginning to realize that all systems are part of a larger system, and each system is defined by its own, larger system operation, that is, the Chinese economic system at this time is defined by a larger Soviet economic system Essence However, each system has its unique interconnection between elements and elements, structure and layers, and system and environment. However, due to the different situations in each system, a series of changes such as contradictions and differences between various elements have caused the domestic industrial system at this time to fail to integrate into the international foreign economic cycle system. At this time the investment is unbalanced. The proportion of heavy industry, defense industry, and transportation industry accounts for more than 70%, but the proportion of agriculture and light industry accounts for weak proportion; there are also large differences in investment in inland and coastal construction; the basic role of consumption -driven economic development has not played; urban and rural dual economies; Structural and regional economic development has also emerged unbalanced. In addition, the internal agricultural cycle in the early days of reform has improved to a certain extent, and a few companies have begun to integrate global supply chains and value chains through multinational companies. However, it is difficult for this internal circular economic system to cultivate independent brands in a competitive international environment. It is impossible to grasp the initiative in the face of the changing international environment and cannot adapt to the internal circulation system for a long time.

III. THE REALISTIC DILEMMA OF RURAL MUTUAL SUPPORT FOR THE AGED FROM THE PERSPECTIVE OF RURAL GOVERNANCE

Since my country joined the WTO in 2001, my country's economic development has begun to enter the development stage of circulation and internal circulation. At this stage, we seized all favorable opportunities, quickly developed and expanded foreign trade, and later became the world's largest trading country. During this period, unlike previous development, domestic companies embedded in the global supply chain and value chain, which greatly alleviated the dilemma of insufficient domestic capital elements and backward technology with the development strategy of marketing technology. The level of domestic industrialization technology has been continuously improved. In the continuous accumulation of development, enterprises have slowly integrated into the mid -end link of the international industrial chain from low -end initial processing. Expansion, the consumption structure has begun to move towards high -end, diversified, and personalized directions, and the growth of service consumption has continued to accelerate. However, from the perspective of the international industrial chain and supply chain system at this time, this is an unbalanced dual -cycle model. Chinese companies lack control in international industrial chains and supply chains. From the perspective of the domestic economic system, at this time, the products are still defeated by volume and price, and the demand for high -quality consumption of residents cannot be met with the due satisfaction. Throughout the cycle, all elements have not played their due role, such as overcurrent labor, funds and technical shortages, demand cannot be effectively trapped, and supply cannot be reasonably created. At this time, the domestic circular system is too dependent on the international circulation system. Behind the short -term driving domestic economic growth, the coordinated development of the domestic economy has also brought a series of negative impacts.

IV. BASED ON THE OPENING STAGE OF THE DOUBLE -LOOP PATTERN OF DOMESTIC DEMAND

In the case of the global economic uncertainty, especially the US trade protectionism, and the emergence of the new crown pneumonia in early 2020, the global industrial chain and supply chain imbalance caused the environment and conditions of the current development of my country. Promote the establishment of a new development pattern of new development pattern with domestic large -cycle as the main body and the domestic and international dual cycles. In the new development pattern of "dual cycle", based on domestic demand, the internal cycle is the main body and the foundation, and the external cycle is an extension and supplement. According to the "CPC Central Committee's proposal to formulate the 14th five -year planning of the national economy and social development and the 2013 Vision Goal" (hereinafter referred to as the "Suggestion"), the Central Committee of the Communist Party of China on the Fifth Plenary Session of the Party "(hereinafter referred to as the "Suggestion ")", emphasized " During the 14th Five -Year Plan

period, economic and social development must follow the principles of systematic concepts, coordinate and promote overall development, and accelerate the development of the modern industrial system. Marx once pointed out: "Through cooperation, it not only improves personal productivity, but also creates a productive forces. This productive forces itself must be collective force." It can be seen that the development method of systematic collaboration is the key to improving productivity. It is the same in China and the international cycle. If the internal factor combination of the system is not coordinated and the overall function of the system is less than the sum of some functions, the system cannot reflect its strong integration and vitality. In the new development pattern, based on the domestic circulation system is the foundation and premise, the industry circulation and the cycle of agriculture provide human resources and material resources for my country in a more complex foreign cycle. The international competitiveness of the enterprise has enhanced the dependence of foreign industries to my country's supply chain and product chain in the local area, and laid a solid foundation for the new development pattern. Therefore, based on the large domestic cycle as the main body, the key core technologies of innovation in the industry, unblocking the market cycle, effectively supplying consumer demand, and continuously meeting the people's growing demand for a better life is the inherent requirements of the evolution of the new development pattern. But from the perspective of changes in economic cycle in different periods of my country, there are disadvantages of simple internal circulation or external circulation. Therefore, the "Suggestion" pointed out that based on the major domestic cycle, on the basis of exerting the attraction and high -quality resource advantages of the oversized domestic market, it promotes internal needs and external needs, the import and export of products and technology Promote the new and open situation of products and elements, to participate in global economic governance in a comprehensive, multi -level, and high -quality participation, and realize the joint development and mutual promotion of the economic cycle of internal and external economic cycles.

The current key task is based on the correct understanding of the new development pattern, starting from the reality of domestic and international systems, and accelerating the establishment of a modern industrial system with innovative leadership and coordinated development. We can provide reference for this issue from the following perspectives:

(1) Accelerate the development of breakthrough scientific and technological innovation

Facing the complexity and variability of domestic and foreign economic and political systems, and breaking through new knowledge, new technology is the basis for stability and adjusting the industrial supply chain. From the perspective of scientific and technological innovation expression, breakthrough scientific and technological innovation will establish a set of dominant paradigm that is different from the original science and technology principles and changes the original technology trajectory. It is the emergence of new products, the emergence of emerging markets, and the original

motivation of emerging economic forms. From the perspective of the root cause, breakthrough technology innovation is born from new technologies, the accumulation of new knowledge and the driver of reality needs. In particular, the accumulation of new knowledge of the world's technology, as well as the driver of the main battlefield, the country's major needs, and the demand for the health of the people. Specifically, new joint efforts should be formed in scientific and technological innovation resources, especially in terms of national platform resources, we must consider overall considerations, optimize the allocation of scientific and technological innovation resources, conduct research on originality, lead sexual technology, and continuously accumulate new scientific and technological knowledge. And implement a strict intellectual property protection system. Increase the investment in basic research and encourage the key core technologies of "stuck neck". Actively integrate into the global scientific and technological innovation network that is conducive to building a community of human destiny.

(2) Promote the orderly reconstruction of the industrial value network

The new development pattern is based on the domestic large -cycle driven by innovation. The new development status system of domestic and international dual -cycle promotes each other, showing the economic form of a new industrial market, industrial channels, industrial supply chains and industrial operation models. From the perspective of formation, the new economic form is based on the orderly reconstruction of the industrial value network. Therefore, it is necessary to strengthen the orderly reconstruction of the industrial value network, actively explore new industrial common technology research and development paths, give play to the leading support role of industrial -dominated enterprises, build a co - creation technology innovation model of upper and lower reaches of the industrial chain, and the integration of large and medium -sized enterprises. Let the participants of different industrial modules be embedded in the new industrial value chain system, and effectively undertake industrial activities in the new economic form. It is necessary to accelerate the engineeringization of emerging industries, breakthrough industrialization, and accelerate the calm shortcomings of the spread of industrial common service technology. It is necessary to deeply integrate advanced manufacturing and modern service industries, coordinate the advancement of industrial foundation, modernize the industrial chain, and realize the in -depth links of the industrial network, and the value network. The evolution of the industry from the value chain to the value network is an inevitable trend in the era of intelligent interconnection. Value co-creation is the ultimate goal of the development of the design industry value network. It is necessary to ensure the interest relationship between multiple elements and multiple nodes in the value network, and to ensure the realization of multi-party resource sharing and value co-creation.

(3) Strengthen the development of high -end elements of the collaborative system

The basic hierarchical logic based on system theory is

that the industrial system is at the top, the middle level is the organic composition of enterprise organization, scale and capital, and the micro foundation is the production factors such as technology, capital and labor force. The cultivation of production factors, especially high-end factors, is the cornerstone of building a new development pattern. In the new domestic and international development pattern, the category, quality, structure and performance of production factors should be improved in an all-round way. The introduction of information, big data, knowledge, artificial intelligence and other new high-end production factors. It is necessary to continuously improve the contribution rate of scientific and technological innovation to the development of the real economy. The first is the integration problem, which deeply explores the driving force of digital technology empowerment. The real economy should deepen the application of multi-type digital technology, give full play to the basic functions of big data, cloud computing and other technologies, realize the marketization of data assets, and break through the barriers of public data resources. The second is to optimize the driving force of digital technology innovation. The real economy should vigorously promote the digital transformation of R & D design, production and manufacturing, operation and management, improve the operation efficiency of the whole process of production, supply and sales, carry out production and management in a digital way, and effectively reduce the operation cost of the real economy. Finally, strengthen the support of digital technology-related facilities. The government should actively undertake the operation function of new infrastructure, improve the publicity and fairness of new infrastructure, so as to consolidate the policy basis of digital technology development. At the same time, the real economy should use digital technology to expand new business forms and new business models, consolidate the application foundation of digital technology, and promote its own transformation and upgrading. The deep development of other high-end elements is coordinated with the digital elements of science and technology, and a perfect coordination system is finally formed.

V. CONCLUSION

From the perspective of the system, we can explore the laws of development from the evolution of the new development pattern. The formation of the new development pattern is not existence. It is based on reality, global planning based on the analysis of the two domestic and international systems, and the overall advancement. Since the 18th National Congress of the Communist Party of China, the Party Central Committee has adhered to systematic planning, coordinating the various undertakings of the party and the country, and forming a series of new layouts and new strategies based on new practical needs. From emphasizing the systemic, overallness, and synergy of reform, to the need to establish the idea of "a plate of chess", put their own development into the overall situation of coordinated development, and then emphasize that it is necessary to gradually form a large domestic cycle as the main body, domestic and international dual cycles, New development pattern of mutual promotion.

These are all glorious models formed by thinking about practical problems under the perspective of the system. Today's world is a complex system that has undergone a major change in a century. my country's development is still in an important period of strategic opportunities, but there are new changes in opportunities and challenges. Many problems we have encountered are that we have not experienced Yes, you need to deepen understanding from the perspective of the system. We must adhere to the opening of the new development pattern as the starting point, achieve winning with each other countries, and create a better future.

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