

Research on the Development Strategy of Cross-border E-commerce in China Under the Background of Digital Trade

Xiaoyan Gao

School of International Business, Yunnan University of Finance and Economics, Yunnan Kunming 650221, China

Abstract: With the rapid development of digital trade, China's cross-border e-commerce is facing unprecedented opportunities and challenges. This paper aims to analyze the development status of China's cross-border e-commerce in the context of digital trade, and draw on international experience to put forward targeted development strategies. The paper first defines the concept of digital trade and cross-border e-commerce, and then analyzes the current situation and existing problems of China's cross-border e-commerce in detail. Then, through the reference of international experience, it proposes the development strategies of the government, enterprises and industry, and prospects the future development trend of China's cross-border e-commerce.

Keywords: Digital trade; cross-border e-commerce; development strategy.

1. Introductory Paragraph

With the rapid development of information technology and the advancement of the digital wave, the global trade pattern is experiencing unprecedented changes. Digital trade, with its efficient information transmission, convenient transaction process and low cost advantages, has become a new engine of world economic development. In this context, cross-border e-commerce, as a key part of digital trade, not only breaks through the geographical restrictions of traditional trade, but also promotes the optimal allocation of resources and the deepening of international trade. For China, as an important participant and promoter of world trade, the development of cross-border e-commerce is not only related to the improvement of China's trade competitiveness, but also a strategic choice to build a new system of open economy and achieve high-quality economic development. Therefore, an in-depth study of the development strategy of China's cross-border e-commerce under the background of digital trade has important theoretical and practical value for China to seize the first opportunity in the global trade pattern and realize the dream of a trading power.

2. Overview of Digital Trade and Cross-border E-commerce

2.1. Definition and characteristics of digital trade

Digital trade refers to the transaction of goods and services by relying on advanced digital technology and extensive information network. This new type of trade has distinct characteristics: first, the digitization of the trading process. Digital trade through electronic data exchange, online payment and other means, to realize the electronic transaction process, greatly improve the transaction efficiency. Secondly, the breadth of trading objects. Digital trade breaks through the restrictions of physical commodities in traditional trade, and includes services and digital products into the scope of transaction, which enriches the transaction content. Finally, the flexibility of the trading methods. Digital trade is not limited by time and place, and buyers and sellers can trade

anytime and anywhere, which greatly improves the convenience of trading.

2.2. The concept and development course of cross-border e-commerce

Cross-border e-commerce refers to the use of e-commerce platforms to realize commodity trading activities between different countries and regions. The emergence of this concept has greatly promoted the facilitation and liberalization of global trade. The development process of cross-border e-commerce can be divided into three stages: the first is the initial stage, mainly some small e-commerce enterprises begin to try transnational transactions, but the transaction scale is small and the influence is limited; then the development stage, with the continuous progress of information technology, more enterprises begin to participate in cross-border e-commerce, and the transaction scale gradually expands; finally, the mature stage, cross-border e-commerce has become an important part of global trade, with huge transaction scale and far-reaching influence.

2.3. The role of digital trade in promoting cross-border e-commerce

The rapid development of digital trade has provided a strong impetus for cross-border e-commerce. First of all, digital trade has provided a broader market space for cross-border e-commerce. With the help of online platforms, cross-border e-commerce companies can easily enter overseas markets and trade with global consumers, thus expanding the scope of transactions. Secondly, digital trade provides a more convenient transaction way for cross-border e-commerce. Through electronic data exchange, online payment and other means, cross-border e-commerce can simplify the transaction process, improve transaction efficiency and reduce transaction costs. Finally, digital trade provides a more efficient logistics system for cross-border e-commerce. With the help of advanced information technology, cross-border e-commerce can realize real-time logistics tracking and intelligent scheduling, improve logistics efficiency, shorten delivery time, and thus enhance customer satisfaction and the competitiveness of enterprises.

3. Analysis of the Development Status of Cross-border e-commerce in China

3.1. Overall scale and speed of development

In recent years, China's cross-border e-commerce industry has shown a strong growth trend, with its transaction scale continuously expanding and its market share increasing year by year. According to statistical data, the overall scale of China's cross-border e-commerce has achieved sustained growth in the past few years, and this trend shows the great potential and vitality of China's cross-border e-commerce market. According to the latest data, up to now, China's cross-border e-commerce transaction scale has reached trillions of yuan, occupying a considerable proportion of the global cross-border e-commerce market. Behind this rapid growth is the result of a series of policies and measures introduced by the Chinese government to support the development of cross-border e-commerce, and the growing demand of consumers for cross-border goods. It is worth noting that, with the continuous development of China's economy and the improvement of consumption level, the future development prospect of China's cross-border e-commerce industry will be broader.

3.2. Main business model and market distribution

China's cross-border e-commerce business models are diverse, mainly including B2B (enterprise-to-enterprise), B2C (enterprise-to-consumer), C2C (consumer-to-consumer) and other modes. Among these business models, the B2C model occupies a dominant position. It directly connects consumers and cross-border merchants through e-commerce platforms, providing consumers with a more convenient and rich shopping experience. In addition, the market distribution of cross-border e-commerce in China is dominated by developed countries in Europe and the United States. These countries have relatively mature e-commerce market and consumption system, which have a large demand for cross-border goods and huge market potential. At the same time, China's cross-border e-commerce market has gradually expanded to emerging markets such as Southeast Asia and Africa, where consumers' demand for cross-border goods is growing, providing new opportunities for China's cross-border e-commerce to expand overseas markets.

3.3. Major problems and challenges faced by China

At present, China's cross-border e-commerce faces many problems and challenges. First of all, the uncertainty of the international trade environment has brought a certain impact on China's cross-border e-commerce, and trade friction, policy adjustment and other factors may affect the development of cross-border e-commerce. Secondly, the difficulty of logistics distribution is also a prominent problem faced by China's cross-border e-commerce. Due to the imperfect international logistics system, the timeliness and cost control of cross-border logistics are difficult to guarantee, which affects the shopping experience of consumers. In addition, the challenge of protection of consumer rights and interests cannot be ignored. Cross-border e-commerce platforms have problems such as imperfect after-sales service and substandard product quality, so they need to strengthen

supervision and norms to protect the legitimate rights and interests of consumers. To sum up, the development of cross-border e-commerce in China still faces a series of challenges, which requires the joint efforts of the government, enterprises and all sectors of society to strengthen cooperation and jointly promote the healthy, stable and sustainable development of the cross-border e-commerce industry.

4. Experience in the Development of International Cross-border e-commerce

4.1. Successful case analysis of international cross-border e-commerce

Amazon: As one of the largest e-commerce platforms in the world, Amazon has achieved rapid global distribution through its strong logistics system, rich product selection and excellent customer service. The secret to its success lies in technology-driven innovation, including big data analytics, cloud computing and artificial intelligence, which not only optimize the shopping process, but also improve logistics efficiency and customer satisfaction.

SHEIN: As a fast fashion brand, SHEIN is rapidly emerging around the world with its unique fashion design and cost-effective products. The secret of its success lies in an accurate grasp of the market and a deep insight into consumer needs, as well as efficient supply chain management and rapid logistics distribution.

4.2. Commonalities and trends in the development of international cross-border e-commerce

With the advancement of globalization and the rapid development of digital technology, international cross-border e-commerce has shown some obvious commonness and trends.

4.2.1. Platform

With the continuous maturity of e-commerce technology, cross-border e-commerce is gradually transforming from a single product sales model to a comprehensive service platform. These platforms not only provide commodity trading services, but also integrate a series of value-added services, such as payment, logistics, finance and information technology. The platform-based development model helps sellers to expand their sales channels, enhance their brand influence, and also provides consumers with a more convenient and comprehensive shopping experience. Behind the trend of platform reflects the unremitting pursuit of e-commerce enterprises for integrating resources, improving efficiency and optimizing services.

4.2.2. Branding

In the fiercely competitive cross-border e-commerce market, brand has become an important embodiment of the core competitiveness of enterprises. Brand not only represents the quality, style and service of products, but also is the embodiment of corporate culture and values. Through brand building, enterprises can create a unique brand image and enhance consumers' sense of identity and loyalty. Successful international cross-border e-commerce cases show that the branding strategy helps enterprises to stand out in the market and achieve sustainable development. Therefore, more and more cross-border e-commerce enterprises begin to pay attention to the mining and promotion of brand value, through

carefully planned brand activities, marketing activities and high-quality products and services, creating a unique and charming brand image.

4.2.3. Personalization:

With the increasing demand of consumers for personalization, cross-border e-commerce begins to pay attention to the personalization and customization of products. With the help of big data, artificial intelligence and other advanced technologies, cross-border e-commerce enterprises can deeply analyze consumers' shopping behavior, preferences and needs, and provide them with more accurate and personalized products and services. The development trend of personalization not only meets the personalized needs of consumers, but also brings new growth points and competitive advantages for enterprises. By providing personalized products and services, cross-border e-commerce enterprises can better meet consumers' expectations, improve consumer satisfaction and loyalty, so as to stand out in the fierce market competition.

4.3. Enlightenment and reference for China's cross-border e-commerce

After an in-depth analysis of the development experience of international cross-border e-commerce, we can gain valuable inspiration and reference for China's cross-border e-commerce.

4.3.1. Strengthen policy support

In order to accelerate the development of cross-border e-commerce in China, the government should provide more comprehensive and specific policy support. This includes providing tax incentives to reduce the tax pressure on enterprises, simplifying the registration and filing process of cross-border e-commerce, and reducing administrative barriers, and strengthening intellectual property protection to provide a solid legal guarantee for innovation. Through these policies, the Chinese government can create an environment more conducive to the development of cross-border e-commerce, and provide greater space for development and opportunities for enterprises.

4.3.2. Optimize the business environment

In order to attract more cross-border e-commerce enterprises to settle down and develop, China needs to continuously optimize the business environment. This includes strengthening infrastructure construction, such as improving the transportation network and improving the speed of Internet access, improving logistics efficiency, shortening the time from order to delivery through technological innovation and process optimization; improving laws and regulations to ensure that cross-border e-commerce activities run on the legal track. Through these measures, China can further enhance the overall competitiveness of cross-border e-commerce and attract more investors and consumers both at home and abroad.

4.3.3. Enhance brand competitiveness

Brand is one of the core assets of cross-border e-commerce. In order to enhance the brand competitiveness of China's cross-border e-commerce, enterprises need to pay attention to the shaping and dissemination of brand culture, and attract and retain consumers through unique brand stories and ideas. At the same time, enterprises also need to provide high-quality products and services to ensure that consumers get a satisfactory experience in the process of purchase and use. Through these efforts, China's cross-border e-commerce can

build a strong brand image and enhance its visibility and competitiveness in the international market.

4.3.4. Strengthening international cooperation

In the context of globalization, international cooperation is an important way for the development of cross-border e-commerce in China. By establishing cooperative relations with cross-border e-commerce platforms of other countries and regions, China's cross-border e-commerce can expand the international market and realize the complementarity and sharing of resources. At the same time, by participating in the formulation of international rules and standards, China's cross-border e-commerce can also improve their discourse power and influence on the international stage. These cooperation can not only bring more opportunities and challenges to China's cross-border e-commerce, but also promote the prosperity and development of global trade.

5. Construction of the Development Strategy of Cross-border E-commerce in China

5.1. Supporting policies and measures at the government level

In constructing the development strategy of China's cross-border e-commerce, the role of the government cannot be ignored. The government should actively assume the role of guidance and support, and increase the policy support for cross-border e-commerce. First of all, the government needs to continuously improve the laws and regulations related to cross-border e-commerce, clarify the market rules and regulatory requirements, and ensure the healthy and orderly development of the industry. Secondly, the government should provide tax incentives, financial subsidies and other incentive measures to reduce the operating costs of enterprises and enhance the market competitiveness of enterprises. In addition, the government should also strengthen the supervision and service of cross-border e-commerce, establish an efficient cross-border e-commerce service platform, provide enterprises with convenient information consulting, market analysis, risk assessment and other services, and help enterprises solve various problems encountered in operation. Through these measures, the government can create a good environment for the development of cross-border e-commerce, stimulate the market vitality, and promote the rapid development of the cross-border e-commerce industry.

5.2. Innovation and development strategies at the enterprise level

Enterprises play a main role in the development of cross-border e-commerce. In order to stand out in the fierce market competition, enterprises need to pay attention to technological innovation and brand building. First of all, enterprises should increase investment in technology research and development, introduce and train professional talents, promote technological innovation, and improve the scientific and technological content and added value of products and services. Secondly, enterprises should pay attention to brand building, build a unique brand image, and enhance brand awareness and reputation. Through unique brand culture and quality products, enterprises can attract more consumers and enhance market competitiveness. In addition, enterprises should also strengthen international marketing and

cooperation, understand the international market demand and trends, expand the international market, and increase the international market share. Through these measures, enterprises can continuously improve their core competitiveness, to achieve sustainable and steady development.

5.3. Cooperation and standardization at the industry level

Industry associations play an important role in the development of the cross-border e-commerce industry. In order to promote the healthy development of the industry and promote the cooperation and win-win situation among cross-border e-commerce enterprises, industry associations should strengthen industry self-discipline and norms. First of all, the industry association should establish sound industry standards and norms, clarify the direction and focus of the industry development, and guide enterprises to operate in accordance with the standards and norms. Secondly, industry associations should build a bridge of communication between enterprises, promote information sharing and resource integration among enterprises, and form a win-win cooperation situation. In addition, industry associations should also actively participate in international exchanges and cooperation, understand the international industry trends and trends, and promote China's cross-border e-commerce industry to integrate with international standards. Through these measures, the industry association can promote the healthy development of the cross-border e-commerce industry, improve the overall level of the industry, and provide strong support for the development of China's cross-border e-commerce.

6. Outlook for the Future development of China's cross-border e-commerce

6.1. Development trend forecast

In the future, China's cross-border e-commerce will show a more diversified, personalized and intelligent development trend. First of all, with the growing demand of consumers for personalization, cross-border e-commerce platforms will pay more attention to user experience and provide personalized recommendation and customized services to meet the needs of different consumer groups. Secondly, with the continuous development of artificial intelligence, big data and Internet of Things technologies, cross-border e-commerce platforms will realize intelligent operation and management, and improve operational efficiency and user experience. In addition, the diversified cross-border e-commerce business models will gradually mature, such as social e-commerce, live streaming e-commerce and other new models will come to the fore, bringing new growth points to the industry.

6.2. Analysis of development potential and opportunities

With the rapid development of the global digital economy and the improvement of China's opening up to the outside world, China's cross-border e-commerce is facing huge development potential and opportunities. First of all, China has a huge consumer market and a strong manufacturing foundation, and has rich cross-border trade resources and advantages, which provides sufficient impetus and conditions for the development of cross-border e-commerce. Secondly, the process of global digitization is accelerating, and

consumers' demand for international goods is growing, which provides a broad space for China's cross-border e-commerce to expand overseas markets. At the same time, the Chinese government has continuously introduced supportive policies to promote the development of cross-border e-commerce, which has injected strong impetus into the development of the industry.

6.3. New challenges and coping strategies

In the context of digital trade, China's cross-border e-commerce is facing a series of new challenges. First of all, the uncertainty of the international trade environment increases the risk of cross-border e-commerce, such as trade friction, tariff adjustment and other factors may affect the cross-border operation of enterprises. Secondly, the challenges brought about by technological change require enterprises to constantly innovate, strengthen technology research and development and application, and enhance their competitiveness and ability to resist risks. In addition, the change of consumer demand also requires enterprises to timely adjust the product structure and service mode to meet the market demand. To meet these challenges, China's cross-border e-commerce business needs to strengthen international cooperation and exchanges, expand diversified market channels, improve risk prevention and response capabilities, and achieve sustainable development.

7. Conclusions

Under the background of digital trade, the research on the development strategy of cross-border e-commerce in China is of great significance. Through the analysis of the development status of cross-border e-commerce in China and the reference of international experience, this research puts forward targeted development strategies. However, the development of cross-border e-commerce is a long-term and complex process, which requires the joint efforts of the government, enterprises and the industry to form a joint force. In the future, under the guidance and support of cross-border e-commerce policies of the government, China should give full play to the role of enterprises as the main body of innovation system, strengthen industry self-discipline and norms, and constantly improve the core competitiveness, so as to cope with the increasingly fierce international competition.

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