

New Quality Productivity: the Advanced Productivity Quality State that Drives High-Quality Development

Xin Chen¹, Xiang Zhang²

¹Beijing Normal University, Beijing, 100875, China

²Research Center for Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era of the Ministry of Education, Beijing, 100080, China

Abstract

High-quality development is the core theme of building a modern socialist country in an all-round way, among which the importance of new quality productive forces has been highlighted, which reflects the new application of Marxist productive forces theory in the process of China's modernization. New quality productive forces will focus on scientific and technological innovation, promote industrial upgrading, build a modern industrial system, and provide impetus for high-quality economic growth. At the same time, we will innovate and develop digital technology, promote the optimization of the science and technology industry system, upgrade the level of industrial structure, and ensure the continuous progress of science and technology level. We should take this as the guide and combine the actual situation to promote the development of new quality productive forces.

Keywords

New quality productivity; High quality development; Advanced productivity quality state.

1. Introduction

General Secretary Xi Jinping once pointed out at the collective study meeting of the Political Bureau of the CPC Central Committee: "The productive forces are the most active and revolutionary elements to promote social progress, and the development of the productive forces is a fundamental standard to measure social development." [1] In the context of China's economic high-quality development, building a modern industrial system adapted to new quality productive forces has become a strategic choice to achieve stable growth and quality improvement. Traditional manufacturing has promoted rapid industrialization and urbanization, accumulated social wealth, and laid a foundation for the development of new quality productive forces. However, as the traditional model reaches the upper limit of growth, productivity needs to be transformed and upgraded to achieve both quantity and quality. The development of new quality productive forces aims to improve the efficiency of traditional manufacturing through new technologies, and increase investment in strategic emerging industries, to show the characteristics of high-tech and high efficiency, in line with the concept of innovative development.

2. The Characteristics of New-Quality Productivity Meet the Realistic Needs of High-Quality Development

Economic transition is related to the reform of economic growth mode, and aims to improve economic efficiency. As the largest developing country, China faces a huge population base, and its development path is the core of the CPC's governance. In the new era, China's economy has moved towards high-quality development and productive forces have evolved. Xi pointed out

that high-quality development is the requirement of the new era, and its cornerstone lies in advanced productive forces. To open a new chapter, we need to innovate the mode of production, adjust the relations of production, and promote the green, efficient and high-tech development of new quality productive forces. [2]

2.1. New Quality Productive Forces are the Quality States of Advanced Productive Forces with High-tech Characteristics

New quality productivity is the product of the digital economy era, which is closely connected with cutting-edge digital technology, covering advanced manufacturing, biomedicine, new energy, green and low-carbon and aerospace industries driven by digital technology, forming the physical foundation of its development. Due to its high-tech characteristics, the new quality productivity in the demand for talent, capital and knowledge, as well as the supply of industry, technology and innovation, the pursuit of a higher level of scientific and technological integration and development. Scientific and technological progress has significantly affected the form of social productivity, especially the original and subversive scientific and technological innovation. By changing the mode of production, improving the quality and efficiency, it has been transformed into real productive forces and enabling all fields of society, becoming the core driving force for social progress. Relying on scientific and technological innovation, the new quality productivity promotes the economy to become intelligent, high-end and green. Through the two-way interaction between science and technology and industry, it builds a modern industrial system adapted to the high-tech era, which reflects its high-tech attributes.

2.2. New Quality Productivity is an Advanced Productivity Quality State with the Characteristics of High Efficiency

Each form of productivity will have an impact on its actual production efficiency, and the level of efficiency reflects the current characteristics and state of productivity. There is a dialectical unity of commonness and individuality between the new quality productive forces and the traditional productive forces. The commonness lies in that they are all the products of historical development, reflecting the application results of social material power in a certain period of time, and all include the "three elements of labor": labor itself, the object of labor and the means of labor. [3] However, the new quality productivity emphasizes more on the innovation and application of the means of production, which is the product of intelligent manufacturing in the high-tech era. To develop new quality productive forces, we need to change the production mode, adjust the production relations, promote intelligent equipment, train new workers, and build a team of high-quality scientific and technological personnel, so as to improve production efficiency and achieve sustainable development. New quality productive forces are the inheritance and transcendence of the traditional productive forces. By innovating the allocation of production factors, improve the total factor productivity, reshape the traditional productive forces in an intelligent, scientific, green and low-carbon way, and form an efficient and advanced productive forces form.

2.3. New quality productive forces is the quality state of advanced productive forces with high quality characteristics

New quality productive forces is a new form of China's economic high-quality development. The core of it is to promote the goal of high-quality development. In the face of changes in the principal contradiction facing society and meeting the people's ever-growing needs for a better life, we must solve the problem of imbalance and inadequacy through high-quality development and narrow the differences between urban and rural areas and between regions. This requires that the quality of social productive forces must adapt to the requirements of high-quality

development. Therefore, we need to focus on the problems, clarify the reform objectives, promote the development of new quality productivity under the perspective of high-quality development, and continuously consolidate the material basis of high-quality development through its phased integration, so as to meet the existing development challenges. Compared with traditional productivity, new quality productivity pays more attention to the practical application of high technology in form, enabling the upgrading of traditional industries; emphasizing the leading role of scientific and technological innovation in kinetic energy to drive industrial upgrading. At the same time, the new quality productive forces form a new interactive mode at both ends of production and consumption, effectively expanding its development space.

3. New-Quality Productivity Optimizes the System Structure of High-Quality Development

Economic structure is a complex system, and the coordination and interaction of its various parts directly affect the overall operation efficiency. New quality productivity aims to optimize this structure, improve the efficiency of the overall productivity system, and open up a new path for high-quality economic development.

3.1. New Quality Supply in the Industrial Structure

In terms of industrial structure, new quality productive forces promote the transformation of traditional industries to digital, intelligent and green, laying a solid foundation for high-quality development. Taking real estate as an example, with the economic transition and the change of the external environment, the traditional land rent economic model is facing challenges, while the development of new quality productivity has given birth to new business forms such as smart home and smart travel, which have become a new driving force of economic growth. At the same time, new quality productivity also involves cultivating and strengthening strategic emerging industries such as new energy and new materials, and consolidating the safety foundation for high-quality development. The layout and construction of future industries, such as cyberspace technology, quantum information, etc., is also a strategic move to win the future international industrial competition.

3.2. New Quality and Upgrading of the Consumption Structure

In the consumption structure, the new quality productivity has also brought about the new quality transformation and upgrade. With the rapid development of China's economy, the development of huge industries has provided rich material wealth for the society and formed a large-scale consumer market. At the same time, the improvement of living standards and quality makes people's consumption tendency increasingly diversified and personalized, and the requirements for product quality are becoming higher and higher. New quality productivity relies on scientific and technological innovation to empower the production and supply side of the industrial system, profoundly changing people's production and living style, and also promoting the new quality transformation and upgrading of consumption structure. For example, new payment methods such as scanning code payment and online shopping, as well as diversified, intelligent and personalized consumer product types have become a new trend.

3.3. New quality integration in the architecture

In terms of architecture, the new quality productive forces inject new vitality into the system structure of high-quality development. Guided by scientific and technological innovation, it realizes the innovative allocation of production factors, promotes the deep transformation of the industry, and creates a modern industrial system with optimized structure and complete system. At the same time, the development of new quality productivity also aims to meet people's growing needs for a better life and make life more convenient, efficient and natural. In

the era of digital economy, new quality productivity uses digital technology to accurately capture consumer demand, force the production and supply side to upgrade, create new quality products, and foster new consumption potential.

4. New-Quality Productivity Shapes the Competitive Advantage of New-Quality Development

In the new journey of building a strong country and national rejuvenation, in the face of a new stage of high-quality development and the construction of a new development pattern, as well as the challenge of a new round of scientific and technological revolution and industrial transformation, the development of new quality productive forces has become the core strategy. New quality productive forces not only shape the competitive advantage of high-quality development, but also the key to achieving self-reliance and self-improvement in high-level science and technology and fostering new drivers of growth.[4] The following three sub-arguments detail how new quality productivity shapes the competitive advantage of high quality development.

4.1. Building the theoretical advantages of high-quality development under the guidance of new development concepts

The new development concept is an important guiding concept put forward by Chinese Communists in the new era based on the reality of China's economic development, and is of far-reaching significance for promoting high-quality development of the Chinese economy. As the "advanced productive forces in line with the new development concept", the development of the new quality productive forces has always been integrated into and followed the new development concept. New quality productive forces take innovation as the core, regard innovation as the first driving force for development, and commit themselves to solving the driving force problems in development. At the same time, it emphasizes coordination, enabling traditional productivity through new technologies, new methods and new ideas, and promoting transformation and upgrading. Green is the bright background of the new quality productive forces, and adhere to the development concept of harmonious coexistence between man and nature. "To protect the ecological environment means to protect the productive forces, and to improve the ecological environment means to develop the productive forces." [5] Opening up is the only way for new productive forces. We advocate opening up and cooperation to promote the free flow of science and technology, talent, knowledge and other factors around the world. Finally, the new quality productive forces to share as the destination, committed to achieve common prosperity, and created a new model of socialism to achieve common prosperity.

4.2. Creating the practical advantages of high-quality development by leading industrial upgrading through scientific and technological innovation

The development of new quality productive forces always emphasizes the importance of scientific and technological innovation. Only through scientific and technological innovation, can we design and develop new achievements, open up new race tracks, shape new advantages, and empower the reality to promote industrial transformation and upgrading. In today's world, the competition between countries is increasingly reflected in the industrial competition, and in the final analysis is the competition of scientific and technological innovation. In the face of domestic development tasks and the international environment, party and state leaders emphasize the importance of scientific and technological innovation and the initiative of development. They should reform systems and mechanisms, establish new relations of production, promote the development of new quality productive forces, lead industrial upgrading with scientific and technological innovation, and shape the competitive advantage of

high-quality development.

4.3. Build the structural advantages of high-quality development guided by the reasonable growth of quantity and the effective improvement of quality

New quality productive force is the advanced productive force form that pursues the reasonable growth of quantity and the effective promotion of quality. "Intuitively speaking, high quality is the combination of high quality and high quantity, high quantity lays the foundation for high quality, and high quality provides new possibilities for high quantity." [6] It scientifically deals with the interaction between quality and quantity, and injects new momentum for high quality and high quantity development. The development of new quality productivity needs to accurately grasp the traction effect of "new" and "quality". Its "new" lies in taking scientific and technological innovation as the leading role and breeding new industries, new models and new driving forces. Its "quality" lies in the root grasp of high technology, high efficiency and high quality. Through the way of "new quality improvement", we will coordinate the balanced development of traditional industries, emerging industries and future industries, maintain the reasonable growth of the supply of total products, steadily improve product quality, and promote the high-quality development of the industrial system. At the same time, new productive forces need to be deeply integrated with the real economy and rely on the real economy, an important material carrier, into real productive forces.

5. Conclusion

Therefore, only adhere to promote the depth of the digital economy and the real economy, let the digital economy development can continuously assign to the real economy, promote digital industrialization and digital industry, let the real economy growing, improve the operation efficiency of the real economy and structure quality, strengthen the material basis of high quality development, to better shape the competitive advantage of the development of high quality.

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