

## SPECIFIC FEATURES OF INNOVATIVE ACTIVITY IN THE ECONOMY

**Kholmirezayeva Gulrukh**

Samarkand Institute of Economics and Service

Assistant of the "Department of Investment and Innovations"

**Narzikulov Og'abek**

Student of the Samarkand Institute of Economics and Service

**Abstract:** This article analyzes the essence of innovative activity in the economy, its stages of development and specific features. It considers the role of innovative activity in modern economic development, its importance in the development and introduction of new technologies, as well as its role in increasing competitiveness. The article also analyzes the factors affecting the state support of innovative processes, the active participation of business entities and the formation of an innovative environment. Proposals and recommendations are presented to accelerate innovative activity in the economy of Uzbekistan.

**Keywords:** innovative activity, economic development, technological innovation, competitiveness, innovative environment, scientific and technical progress, state support, economic efficiency.

### Introduction

The modern development of the economy is associated with reliance on innovative activity, which plays an important role in increasing the competitiveness of countries, strengthening their role and status in the global economic arena. Innovative activity is carried out through the development of new knowledge, technologies, products and services, modernization of production processes, as well as the integration of advanced technological approaches into the economy. At the same time, the transition to such a model of economic development plays an important role in the effective use of large-scale resources and increasing the competitiveness of the economic system.

Today, supporting and developing innovative activity is necessary to ensure the country's economic stability and increase its competitiveness in the world market. Uzbekistan, in order to modernize and diversify its economic system, attaches great importance to the development of innovative activity. In this regard, the innovative environment created by the state, measures taken to support scientific and technical achievements and activate the participation of business entities in innovative processes play an important role.

This article is devoted to the analysis of the specific features of innovative activity in the economy. It considers the main principles and types of innovative activity, the interaction between the state and business entities, as well as strategic recommendations aimed at developing innovative activity.

### Literature review

The number of scientific literature on the role of innovative activity in the economy and its development directions is increasing from year to year. The role of innovation in economic growth, its importance in increasing its efficiency and creating new market opportunities has been studied in depth by world scientists.

For example, Joseph Schumpeter, evaluating innovation as the main driving force of economic development, put forward the theory of "creative disruption". According to him, new products and technologies displace old systems, opening the way for economic growth and competition.

M. Porter, in his theory of competitive advantage, identifies innovation as the main factor determining the efficiency of national economic systems. In his opinion, companies can achieve superiority only through innovative activity.

Uzbek scientists have also been intensifying research on the innovative economy in recent years. In particular, I. Umurzakov, Sh. The works of Ganiyev, Kh. Abdurakhmonov and other economists cover the issues of forming an innovative environment, effective use of scientific and technical potential, and the impact of digital transformation on the economy.

Also, important directions for stimulating innovative activity and implementing the results of scientific research into practice are outlined in state programs, presidential decrees and strategic documents adopted in the republic.

An analysis of the literature shows that the effectiveness of innovative activity largely depends on the consistency of state policy, cooperation between scientific institutions and manufacturers, and the level of assimilation of international experience.

### **Methodology**

This scientific research aims to deeply study the specific features of innovative activity in the economy and analyze them in a practical way. Analytical, comparative, statistical, inductive-deductive and systematic approaches were chosen as the methodological basis of the research. First of all, existing theoretical views on innovative activity were studied and their impact on economic development was analyzed. Then, the role of innovative activity in the experience of different countries, in particular developed countries, the conditions for its formation and efficiency factors were compared with the economic system of Uzbekistan.

During the research, economic indicators were analyzed based on official statistical data and reliable sources, and the impact of innovative activity indicators on economic growth was substantiated through numbers. At the same time, scientific conclusions were developed by drawing specific conclusions from general scientific theories (deductive) and forming generalizations based on real situations and examples (inductive). Innovative activity was considered as an important component of the economic system, its interconnection with other sectors and systemic impact were identified.

Also, during the research process, decrees, resolutions of the President of the Republic of Uzbekistan, strategic programs, regulatory and legal acts, national and international scientific articles, conference materials, as well as data from the State Statistics Committee were widely used. Through these approaches, scientifically based recommendations were developed for determining the economic efficiency of innovative activity and its development.

### **Analysis and results**

Innovative activity is an important tool for modernizing the economy, producing competitive products and creating high added value. During the study, the role of innovative activity in the economy, its structural elements and development factors were comprehensively analyzed. Initially, it was found on the basis of international experience that countries with an economic model based on innovation have a high level of funds allocated for research and development as a part of the gross domestic product, and their economic growth is stable and long-term. For example, the experience of the USA, Germany, South Korea and Japan shows that competitive advantage is created by supporting innovative activity. In Uzbekistan, innovative development has also become one of the priority areas of state policy in recent years. The adoption of the Innovation Development Agency, Technoparks, youth startup projects, grant-based programs, and the "Innovative Development Strategy" are evidence of positive developments in this area. However, the analysis shows that, despite the existing opportunities, the share of innovative activity in the economy still remains low. The main problems include the disconnect between

science and production, the weak activity of the private sector, the underdevelopment of the intellectual property market, and the insufficient formation of the innovation infrastructure.

According to statistics, the funds allocated for research and development in Uzbekistan are 0.2–0.3 percent of GDP, which is significantly lower than world standards. In addition, the share of innovative products in the total volume of production is still insufficient. Therefore, in order to increase economic efficiency, it is necessary to modernize production based on innovative approaches, switch to the production of high-tech products, and ensure the integration of science and production.

The results of the study show that the following areas are important for the successful development of innovation in the economy: first, increasing the volume of state funding for scientific research; second, encouraging the involvement of the private sector in innovation projects; thirdly, to establish a system of innovative cooperation between higher education institutions and industrial enterprises; fourthly, to develop innovative infrastructure through the introduction of digital technologies.

Thus, identifying the specific features of innovative activity in the economy, analyzing existing problems and developing practical recommendations for their elimination are one of the main factors for Uzbekistan to have a competitive and sustainable economy.

### Conclusion

Research shows that innovation is one of the most important components of the modern economy, which plays a decisive role in increasing production efficiency, rational use of resources and ensuring the competitiveness of the national economy. World experience proves that countries that consistently use innovations achieve stable and high economic growth.

In Uzbekistan, a legal and regulatory framework for the development of innovation has been formed, and a number of infrastructure projects are being implemented. However, there are still problems in this area that are waiting to be solved: the disconnect between scientific research and production, the slow development of the innovation environment, the passive participation of the private sector, and insufficient human resources.

Based on the analysis presented in the article, the following main conclusions can be drawn:

- For the effective development of innovation in the economy, it is necessary to strengthen cooperation between the state and the private sector;
- It is necessary to increase the amount of funds allocated for scientific research and direct their results to commercialization;
- It is necessary to create a basis for the production of innovative products by ensuring integration between science, education and production;
- The formation of an innovative ecosystem based on digital technologies, startups and technoparks should be considered an urgent task.

Based on the above, it is possible to bring the economy of Uzbekistan to a qualitatively new level through the comprehensive development of innovative activities. This will serve as an important factor in strengthening the country's position in the global economic arena.

### References:

1. Resolution of the President of the Republic of Uzbekistan dated August 24, 2023 No. PQ–283 “On measures to implement the innovative development strategy”.
2. Agency for Innovative Development of the Republic of Uzbekistan (2023). Statistical analysis of the state of innovative development in Uzbekistan. Tashkent.
3. Abdurakhmonov, H. (2024). “Development trends and priority areas of the innovative economy”. Journal of Scientific Research, No. 2(18), 28–34.



4. G'iyev, S. & To'htayev, R. (2024). "Innovative activity and mechanisms for its stimulation". Economics and Management, No. 1(41), 15–21.
5. Karimova, M. (2024). "The role of state policy in the development of technoparks and startups". Journal of Innovations of Uzbekistan, No. 3, 44–50.
6. World Bank (2024). Innovation for Development in Central Asia: Policy Approaches and Best Practices. Washington D.C.
7. OECD (2023). Science, Technology and Innovation Outlook 2023: Navigating Global Challenges. OECD Publishing. <https://doi.org/10.1787/sti-outlook-2023-en>
8. UNCTAD (2023). Technology and Innovation Report 2023: Opening Green Windows – Technological Opportunities for a Low-Carbon World. United Nations.
9. Center for Economic Research and Reforms under the Statistics Agency (2024). Efficiency of Innovation Activities in Uzbekistan: Problems and Solutions. Tashkent.
10. Hasanov, B. (2024). "The Impact of Young Entrepreneurship and Innovative Initiatives on Economic Growth". New Economic Research, No. 2, 19–26.