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## CHARACTERISTICS OF INNOVATION MANAGEMENT IN INDUSTRIAL ENTERPRISES OF THE REPUBLIC OF UZBEKISTAN

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#### **ABSTRACT**

This article highlights in detail the specific aspects of innovation management at industrial enterprises and presents in detail the existing problems that are inherent as a result of the analysis. The low interest of the industry in the implementation of technological developments and scientific research of our country hinders the technological development of the country's economy and is a heavy burden on the state budget ".

**KEYWORDS:** Innovation Management, Integration, Intellectual Property, Innovation Index, International Rating, Marketer, Private Partnership

#### INTRODUCTION

Our country is focusing on economic reforms aimed at the formation and development of an innovative economy. In his address to the Oliy Majlis, the President of the Republic of Uzbekistan Sh.M.Mirziyoev said: In particular, in the post-crisis period of the coronavirus, the country has felt the need to accelerate the recovery of economic growth and its transition to the path of innovative development of the economy.

According to the Global Innovation Index 2020, which is an international ranking of the indicators of innovative development of the economy, the intellectual potential of employees in the field of doing business in our country (including 22 in the field of intellectual development). The innovation communication index was 3.9 hectares and the level of knowledge acquisition of hired workers was 18.9 hectares. This indicates the low level of development of innovation management, in particular, innovation activity in the economy of the country.

Also, "... the real sector of the economy is not highly valued by enterprises. The low interest of the industry in the implementation of technological developments and scientific research of our country hinders the technological development of the country's economy and is a heavy burden on the state budget " [1]. In particular, the implementation of research aimed at developing and improving the innovative management of industrial enterprises through the strengthening of innovative integration between the sectors of intellectual property, education and the national economy is of great scientific and practical importance today.

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The analysis shows that in 2008-2020, the process of innovation management of enterprises engaged in economic activities in the national economy of the country has significantly improved, and the number of enterprises engaged in innovative activities has increased. [2]

In addition, the number of innovations introduced by enterprises increased by 5.1 times, and in 2020 amounted to 3452.

In particular, the number of enterprises implementing technological innovations in enterprise management increased by 5.2 times and amounted to 1,390. During the period under review, expenditures on financing innovative projects in the national economy increased by 12.3 times and amounted to 6,434.8 billion in 2020. The volume of innovative products produced by enterprises increased by 19.3 times and in 2020 amounted to 25,543.6 billion soums. soums (see Figure 1).

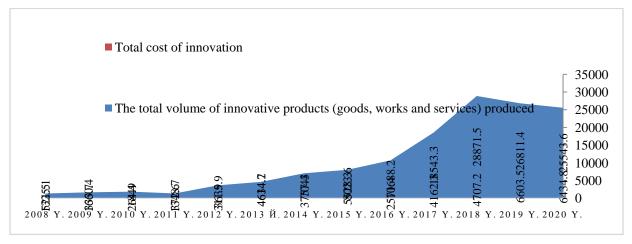


Figure 1. Financial indicators of innovative activity of enterprises in Uzbekistan, bln. in soums [3].

The analysis shows that in 2008-2020, the interest of enterprises in the country to engage in innovative activities is not high. In particular, the rate of introduction of innovations has increased in parallel with the increase in the number of enterprises engaged in innovative activities in business operations. In 2008, the average number of innovative projects per enterprise was 2.2, while in 2020 this figure was 2.4. Also, the indicator of the effectiveness of innovative activities of enterprises, ie the total amount of innovative products (goods, works and services) produced by enterprises, compared to the total cost of implementation of the innovative project in the period from 2008 to 2008 compared to 2008. Was equal to 4.0 times (see Figure 2). This is a direct indication of the improvement of management activities for the implementation of innovative projects in enterprises. However, the level of development of enterprise innovation management does not fully meet international requirements.

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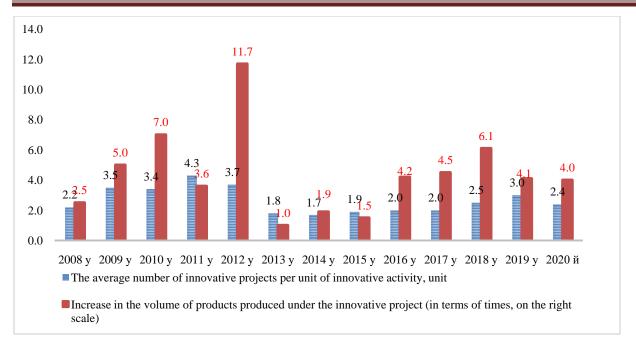


Figure 2. Analysis of indicators related to the innovative activity of enterprises in Uzbekistan [3].

Based on the results of the analysis, it was identified that the following problems exist in the development of innovation management of enterprises in the country:

- Managers of industrial enterprises, including managers and marketers for innovation activities of the enterprise, the necessary resource base for the implementation of innovative projects in the enterprise and the lack of opportunities for innovation development, as well as the ability to analyze the market of innovative projects;
- low level of implementation of innovative projects in industrial enterprises, development of innovative management at the enterprise and involvement of highly qualified personnel to increase its efficiency;
- Lack of personnel capable of developing innovative developments, creative use of best practices of innovation management of enterprises;
- Lack of development of innovative products (goods, works and services) in the management of enterprises, the implementation of innovative business projects;
- Lack of financial resources for the development of innovative projects by enterprises, their implementation;
- The mechanism for coordinating the effective use of innovative ideas is not properly established;
- The quality of innovative developments does not fully meet the requirements of the world market:

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- The state support of the market of innovative developments in the country is not based on the mechanism of public-private partnership, as well as full compliance with the requirements of a market economy, etc.

Based on the above, the increase in the number of enterprises and organizations in the national economy of the country is characterized by traditional management. This shows that the aspiration of enterprises in our country to develop innovative management is low.

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