

WAYS TO IMPROVE INNOVATION ACTIVITIES IN INDUSTRIAL ENTERPRISES IN UZBEKISTAN

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Abstract:In many countries of the world, developmental progress has reached all circles of economy, and Uzbekistan is one of them. The changes carried out in social and financial life of the nation require development thoughts and advances. The article analyses positive foreign encounters and refinement of using charge frameworks, which can advance the advancement of advancement action and appears the effect of tax assessment on development movement. The subject is about component of assessment inspiration of development movement at enterprises. The creator proposes steps aimed at advancing financial productivity of assess inspiration within the field of innovation activity of enterprises within the Republic of Uzbekistan, as tax collection framework plays the imperative part in supporting development. Instruments of charge inspiration include creation of such conditions that can advance demand for imaginative items and speculation in modern progress.

Keywords:Innovation , investment, digital transformation, digital technology, automation, scientific research, industrial enterprises

Introduction

Innovation has become a key driver of economic growth and competitiveness in today's fast-paced global marketplace. For industrial enterprises in Uzbekistan, fostering innovation is critical to increasing productivity, improving product quality, and positioning themselves for success in local and international markets. Despite the significant potential for innovation within the country's industrial sector, several challenges continue to hinder progress, including limited access to advanced technologies, insufficient funding for research and development, and a lack of collaboration between industry and research institutions. The report addresses areas such as improving technology infrastructure, fostering a culture of creativity and entrepreneurship, increasing government support, and strengthening collaboration between the public and private sectors. By examining both local and global best practices, this article aims to provide valuable insights into how Uzbekistan's industrial enterprises can harness innovation as a means of driving long-term growth and sustainability.

Literature review

The importance of innovation in driving economic development and industrial progress has been widely recognised in both global and regional research. In the context of Uzbekistan, several studies have examined the barriers to innovation and proposed frameworks for promoting a more innovative industrial sector.

A large body of literature highlights the direct link between innovation activities and economic growth. According to Schumpeter, innovation is central to the process of "creative destruction", whereby new technologies replace outdated systems, leading to both economic renewal and growth. Similarly, Porter emphasises the role of innovation in enhancing

competitive advantage, suggesting that companies must adopt innovative practices to remain relevant in an increasingly globalised market. For Uzbekistan, the challenge remains to transform industrial enterprises to become more innovation-driven and competitive in the global context.

Several studies have focused on the unique challenges faced by Uzbek industrial enterprises in adopting innovative practices. A study by Djonli (2019) identified a significant gap in technological infrastructure, noting that many industries still rely on outdated machinery and processes, which hinders their ability to innovate effectively. In addition, access to finance for research and development (R&D) is limited and private sector investment in innovation is minimal, as noted by Yunusov (2021). There is also a shortage of skilled personnel and specialised knowledge, which further limits the country's capacity to innovate.

The role of the state in promoting industrial innovation is well documented in the literature. According to Teixeira and Ferreira (2019), government policies that incentivise R&D, technological upgrading and innovation networks are essential for creating an environment conducive to industrial progress. In Uzbekistan, the government has initiated various programmes, such as the State Programme for the Development of Innovation and Technological Modernisation (2017), aimed at increasing R&D investment and improving the innovation capacity of industrial enterprises. However, critics argue that the implementation of these policies often lacks effective monitoring and support systems, which reduces their impact (Saidov, 2020).

International studies provide valuable insights into best practices for improving innovation activities in industrial enterprises. A study by Fagerberg (2005) points to the success of countries such as South Korea and Germany, where government policies, public-private partnerships and targeted investments in technology infrastructure have led to robust industrial innovation ecosystems. These countries have successfully integrated innovation into their industrial policies and created sustainable growth. In this regard, Uzbekistan could benefit from learning from these models and adapting them to its unique economic and industrial context.

The role of organisational culture in fostering innovation has also been explored in the literature. According to Amabile (1996), a culture that encourages risk-taking, creativity and continuous learning is crucial for fostering innovation. For Uzbek industrial enterprises, a shift from a risk-averse mindset to one that embraces experimentation and iterative improvement could lead to significant innovation breakthroughs. Organisational strategies such as open innovation models and intrapreneurship programmes could further enhance the ability of industrial enterprises to innovate in a rapidly changing global landscape.

Results and discussion

The need vital course of the inventive advancement of the economy of Uzbekistan is the creation of a national development component, which can be a framework of organisational, financial and legal measures and the execution of certain inventive ventures. This framework should guarantee the generation of modern information, the operational application of inquire about comes within the genuine segment of the economy and the deal of modern items to shoppers. In this respect, the viable improvement of advancement is of incredible significance,

since the competitiveness of mechanical ventures of the Republic as residential. In this respect, the compelling improvement of innovative activities is of incredible significance, since the competitiveness of mechanical endeavours of the Republic both within the residential and remote markets depends on the proficiency and viability of its exercises.

Key strategies for improving the innovation environment in industrial enterprises in Uzbekistan

- - Efficient use of resources: Industrial enterprises in Uzbekistan can improve innovation by making effective use of existing resources such as labour, materials and finance. This approach can help increase economic potential without relying solely on new investment or enterprises.
 - - Invest in scientific research: Directing investment towards scientific research, particularly in digitalisation and automation, is crucial. This can lead to innovation in all processes, from research and development to production and management, ultimately improving efficiency and reducing costs.
 - - Adopt modern management strategies: Implementing modern management strategies, such as vertical integration, can improve the organisational and economic mechanisms of production processes. This approach helps to manage the entire production chain more effectively, from raw materials to finished products.
- Tax Incentives for Innovation: Utilizing tax systems to motivate innovation activities can significantly impact industrial enterprises. By creating favorable tax conditions, enterprises can be encouraged to invest in new technologies and innovative products.
- Vertical integration: The use of vertical integration strategies can enhance the innovative development of industries by improving management efficiency and organisational structures.
 - Periodic analysis and restructuring: Regular analysis of economic sectors and restructuring of public administration systems can help align industrial innovation with global market trends and entrepreneurial initiatives.

Conclusion

To improve innovation activities in Uzbekistan's industrial enterprises, a multifaceted approach is necessary. This includes efficient resource use, strategic investments in research, modern management practices, tax incentives, and vertical integration. These strategies collectively aim to enhance the competitiveness and efficiency of industrial enterprises in the global market. As technology continues to advance, the industry is required to expand its use of digital technologies to improve the way it does business. By implementing digital technologies, industrial enterprises:

- improves product and process development;
- supply chain integration promotes greater organizational flexibility to meet changing customer needs;
- accelerates management decision-making;

- companies collaborate with customers and suppliers to deliver greater value.

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