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The Impact of Digital Technologies on Uzbekistan's Economic Development

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Annotation: This article examines the relationship between Uzbekistan's economic development and digital technologies. Digital technologies are bringing significant changes to the global economy. The article discusses the importance of digital technologies in the Uzbek economy, their role in innovation and economic sectors, as well as their impact on e-commerce and central banking areas. This research plays a crucial role in developing Uzbekistan's economic development strategies and provides information on the latest scientific findings and the impact of digital technologies on the country's economy.

Keywords: digital technologies, economic development, analysis, progress, digitalization, economy, innovations.

Introduction. In the modern world, digital technologies have become a crucial part of the global economy, with strategies and programs aimed at expanding economic growth through their development. Uzbekistan is also focusing on expanding and effectively using digital technologies for its economic advancement. Currently, the country is implementing extensive reforms in areas such as e-commerce, software development, and technological education.

The economic growth of the Republic of Uzbekistan, as it continues to integrate with the global economy, remains a topic of vital discussion, particularly the impact of digital technologies on the nation's economic development [1].

The "DIGITAL UZBEKISTAN-2030" concept is being implemented, which not only aims at inter-sectoral coordination but also at establishing robust organizational and legal mechanisms. It also emphasizes active collaboration between government agencies and entrepreneurs to introduce new ideas and technologies. Furthermore, the concept is focused on expanding the sectors of manufacturing and services through the use of digital technologies, and training highly intellectual personnel capable of deep understanding of modern knowledge, thereby fostering an "information society" environment in the country [2].

The rapid pace of digitalization today has given rise to a "new economy." This young and rapidly growing market segment offers manufacturers effective marketing campaigns with minimal costs and maximum profits, providing optimal methods for successfully selling products and services[3]. Consumers are offered quality services and conveniences, such as ordering lunch online, hailing a taxi through a mobile app, or sending money to a distant relative, along with opportunities for cross-border business collaborations, e-commerce platforms, and remote offices.

Digitization of agriculture, a crucial sector for our country, stands at the forefront of Uzbekistan's developmental priorities. In order to elevate this sector to a new level, it is planned to implement 24 projects. It is important to note that there are significant challenges in implementing digital technologies within the agricultural and water management sectors that require immediate resolution. Information technologies play a vital role in managing and monitoring land resources in agriculture. For example, space probing enables the study of crop fields, vegetation processes, the reclamation state of the land, and the level of mineralization, which facilitates the precise definition of agronomic measures and can increase productivity by 25-30% [4].

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Literature review: In the article "Transition of Uzbekistan to a Digital Economy" by Abdulqodir Abdurashidov, the processes of Uzbekistan's transition to a digital economy, including the role of digital technologies in the economy, upcoming stages of Uzbekistan's economy, and recommendations for developing the digital economy are analyzed. This article provides detailed information on the latest developments and approaches in the economy of Uzbekistan and digital technology sectors, the key problems, and their solutions. Another article titled "Digital Economy and Uzbekistan: Analysis of Modernization Processes" by Shirin Mukhammedova, analyzes the transition processes of Uzbekistan to a digital economy and the impact of these processes on the economy, politics, and society. The article discusses the effects of the digital economy on Uzbekistan's economic development strategies, how new technologies and innovations can help solve significant issues, and also offers analysis and recommendations on the necessary steps for Uzbekistan to achieve success in the digital economy [4].

Digital technologies, which include highly automated methods and computerized systems, open new opportunities for the economy of Uzbekistan. These opportunities include digital finance, e-commerce, and the optimization of operational processes, among others [5].

The strategies in the digital economy sector of Uzbekistan are aimed at strengthening innovations and technological developments in our country. These strategies are based on the following important aspects:

Definition of strategies: The strategies related to Uzbekistan's digital economy particularly focus on encouraging innovations and technological progress.

Strengthening innovations and technological development: Our country's digital strategies are directed towards increasing innovations and updating technologies, aiming to enhance the competitiveness of our economy [6].

Effective programs and projects: The strategies in the digital economy sector require the implementation based on effective programs and projects, which ensures tangible results.

International collaboration and investments: The strategies of Uzbekistan's digital economy are further strengthened through international collaboration and investments. These partnerships serve to accelerate innovations and technological advancements [7].

In conclusion, the strategies in the digital economy sector of Uzbekistan hold a significant place in the economic development of our country. The article analyzes the impact of digital technologies on the economy, the strategies in the digital economy and innovation sectors. It also examines the issues in the economy and digital technology sectors of Uzbekistan and the ways to solve them, providing practical recommendations for the independent development of our country.

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