IT EXPORT POTENTIAL IN UZBEKISTAN

Karakalpak State University named after Berdakh
Trainee teacher of the Faculty of Art History
Scientific supervisor: Eshmuratov Ajiniyaz Allamuratovich
2nd year student in the field of cultural studies
Zhiemuratova Jamshira Kallikhoraz douthers

Abstract:

This article discusses the development of the IT sector, which is relevant today, and its significance today. Changes in the volume and structure of exports of services in the Republic of Uzbekistan, in particular, in the field of digital technologies (IT services), are analyzed. In particular, proposals were put forward for infrastructure development, training qualified personnel, introducing international standards, and stimulating exports.

Keywords: IT services, Relevance, Digital technology, Export, Import

In recent years, the trade of services in the global economy, particularly the export of digital services, has been developing at a rapid pace. As a result of cross-border provision of software development, distance learning, online consulting, graphic design, digital marketing and other IT services, new sources of economic growth are being formed. A distinctive feature of this type of service is that it is a high-value-added product based on intellectual potential, free from physical limitations, and environmentally friendly.

Uzbekistan plans to increase the export of IT services to $5 billion by 2030. This was stated by President Shavkat Mirziyoyev in his address to the people of the country. Next year, 4 data centers, 2 supercomputers, and artificial intelligence laboratories will be launched in Tashkent, Bukhara, Fergana, and the Tashkent region.

According to the head of state, this will facilitate the implementation of more than 100 artificial intelligence projects in key sectors such as medicine, transport, agriculture, geology, banking and finance, and public safety. Next year, the "Digital Startups" program will be expanded, and a new system will be launched to support everything from startup ideas to exports. In this process, an interest-free loan of up to 5 billion UZS for a period of five years will be provided from the Youth Fund to create private startup centers.

Based on these trends, the Republic of Uzbekistan is also taking important strategic steps to stimulate service exports, especially directing digital services to foreign markets. The expansion of the activities of IT Park by the state, the development of the concept of the digital economy, the introduction of grants and training programs for young specialists, indicates the priority of the direction. Currently, Uzbek freelancers, private IT companies, and technology startups are fulfilling foreign orders, generating foreign exchange earnings, and participating in new labor markets.

In his research, foreign scholar Richard Baldwin emphasizes that the transboundary movement of services through digital technologies has reached a new stage. He points to the growth of digital technologies and remote workforce as one of the key factors in this process. He emphasizes that the acceleration of service exports is a gateway to foreign markets through technology, especially for developing countries.

To further develop this field, I would like to propose implementing IT in every educational institution, as this is the field of the future. Empirical research methods were used to comprehensively study the state of digital service exports in the Republic of Uzbekistan and to identify ways to increase them. The methodological basis of the study consists of statistical data formed over various years. Digital services during this

period export growth dynamics, the structure of services, and foreign exchange earnings from exports were analyzed in depth.

The information required for the analysis was obtained from databases such as the National Statistics Committee of the Republic of Uzbekistan, IT Park, and the World Bank. Based on statistical data, annual changes in export volumes were determined using time series analysis. Additionally, service export trends were illustrated through graphical and tabular visualizations.

Uzbekistan's exports of IT services have shown significant growth in recent years, reaching $1 billion as of July 2025. For comparison, five years ago this figure was only $170 million. The bulk of exports (around 88%) goes to the USA, while the UK, Germany, and CIS countries are also important partners. In the first 7 months of 2025, 481 new exporting companies received IT Park resident status. Today, thousands of talented young people are conducting research in the fields of IT and artificial intelligence. A Center for Digital Technologies will be established to implement their design projects in fields such as quantum, drone, and robotics.

In conclusion, it should be noted that the share of services based on digital technologies in the structure of Uzbekistan's service exports is consistently growing. This trend is taking shape in accordance with the processes of digital transformation occurring in the global economy. The institutional reforms, incentive measures, and strategies aimed at human capital implemented in the country in this direction will lay the foundation for the rapid growth of digital services exports in the future.

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