

THE ROLE AND IMPORTANCE OF DIGITIZATION IN ECONOMIC DEVELOPMENT**F. B. Shakirova**Associate professor of Tashkent State transport University,
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It is no secret that the digital revolution is changing the economy and society at an unprecedented speed, which in turn creates enormous opportunities and challenges. In the conditions of globalization of the world economy and technological development, it is difficult to imagine the economic development of Uzbekistan without the rapid growth of the digital economy. In the Strategy of Actions on the five priority areas of development of the Republic of Uzbekistan in 2017-2021, in the current conditions of sudden changes in the world market, globalization, competition is becoming more and more intense, development of our country at a more stable and rapid pace, its competitiveness the task of increasing later is set.

Also, in the development strategy of New Uzbekistan for 2022-2026, it is aimed to turn the digital economy into the main "driver" sector and carry out work aimed at increasing its volume by at least 2.5 times. "Of course, we know very well that the creation of a digital economy requires a large infrastructure, a lot of money and labor resources. However, no matter how difficult it is, we won't do it today, when will we do it?! Tomorrow will be too late. Therefore, active transition to the digital economy will be one of our most important tasks in the next 5 years. Digital technologies not only increase the quality of products and services, but also reduce excess costs. At the same time, they are also an effective tool in eliminating the scourge of corruption, which worries and bothers me a lot. We all need to be deeply aware of this"[1].

Artificial intelligence is a part of the digital economy and affects each other. The modern appearance of the transport system is a complex of integrated information technologies that incorporates scientific and technical achievements. The transport system has always been one of the leaders in the development of digital technologies, that is, some IT solutions have been used here for decades. As an example, we can take the signaling system that transmits information about the signal of the traffic light to the locomotive cabin, etc. The word "digitalization" is actually a new term, which implies the involvement of IT solutions in the process of innovative management and administration, and as a result, the use of information technologies in all systems, from Internet of Things to e-government. .

Nowadays, there are different interpretations of the concept of "digital economy". For example, electronic (digital) economy - economic activity based on digital technologies; digital economy can be called a system of economic, social and cultural relations based on the use of digital-information communication technologies, as well as digital economy-information-communication technologies. According to the Russian scientist, M. L. Kaluzsky, the digital economy is the communication environment of economic activity on the Internet, as well as the forms, methods, means and results of its implementation [2].

American futurologist K. Kelly gives a more accurate definition as follows: "Digital technologies and communications mean that communication is not just a sector of the economy, Communication is the economy itself." [3].

Four main trends of digitization of the industry can be identified. In particular, multimodal transport: turning the railway into an operator that combines various services; customer orientation; emergence of new business models and participation in business networks; data handling.: all other projects are related to data collection and analysis. This allows us to optimize passenger transportation, build smart locomotives, and save time and money. Digitization of the transport system is one of the consequences of the emergence of the digital economy, which appeared after the fourth information revolution.

Academician Saidaror Ghulomov defines digital economy as a science that studies human economic activity, which involves the widespread introduction of electronic and information and communication technologies in the processes of production, distribution and consumption of society's benefits. According to him, the term digital economy is used to represent two different concepts. First, the digital economy is considered a modern stage of development, characterized by the priority of creative work and information benefits. Secondly, the digital economy is a unique theory, the object of its study is the information society[4].

In the digital economy, information in digital form is the main element of production in all socio-economic areas, and the gradual transition to such an economic system will further increase the global competitiveness of our country, create new jobs, and enable rapid economic growth. creates and ensures national independence.

The implementation of the digital economy program in the Republic of Uzbekistan allows to achieve the following [5]:

- complete removal of legal obstacles that hinder the creation of new technologies by creating a new regulatory legal framework;
- creation and development of the infrastructure of the digital economy, including the development of networks, data processing databases, technical and software in accordance with the requirements of the time;
- ensuring comprehensive development and renewal of the education system;
- to create a thorough basis for the development of various companies, firms, state enterprises and business in the country;
- the emergence of many organizations in the field of digital economy.

The digital economy development program should serve to implement the following goals:

- To create an ecosystem of the digital economy in the Republic of Uzbekistan;
- to create institutions and infrastructure of the country's digital economy system;
- to implement all necessary measures for the establishment of an information society covering all sectors of the republic;
- to increase the competitiveness of our republic on a global scale and in global markets.

Among the tasks defined above, the development of the transport system in our country has been identified as one of the highest priority tasks. These priority plans will be one of our important tasks in the near term and in the long term. Studying the experience of developed countries in this regard, the strategy for the development of highways of the Republic of Uzbekistan and the strategy for the development of the transport system of the Republic of Uzbekistan will be developed in 2020-2030. As a result of the implementation of these strategies, a total of 21,167 km of public and regional internal roads and 280 bridges and overpasses will be reconstructed and repaired in 2020-2025. Also, 1,100 km long international and state highways will be repaired, and international transit volume will be increased by 3 times. In the period until 2035, the volume of annual cargo transportation will increase from 1.2 billion tons to 2.5 billion tons, and the volume of passenger transportation will be increased from 6 billion passengers in 2019 to 9 billion passengers, and these works will be carried out with the introduction of digital technologies in the transport system. will be increased".

Thanks to the above-mentioned thoughts and ideas, the importance of these social trends for the social environment is much clearer to the reader. But it remains unclear what place they should have in the digital economy program of the republic. At an early stage, due to limited resources, it is likely that we will have to make a decision about where to focus our efforts, that is, we have two paths: one is to engage in the social empowerment of technologies, and the second is the way to increase the local technological base.

References:

1. Гулямов С.С. va boshqalar. Raqamli iqtisodiyotda blokcheyn texnologiyalari. T.: Iqtisod Molia , 2019. 396 b.
2. <https://ru.wikipedia.org/wiki/-> Vikipediadagi sahifa
3. Меренков А.О. Индустрия 4.0: немецкий опыт развития цифрового транспорта и логистики // Управление. – 2017. – №4. – с. 19. URL: <https://elibrary.ru/item.asp?id=%2032431088>
4. Шакирова Ф. Б. Развитие экономики Узбекистана на основе инновационной деятельности //Проблемы современной экономики. – 2015. – №. 3 (55). – С. 299-302.