

Some Aspects of Digitization of the Economy

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Abstract: The article covers issues such as the concept of digital economy, definitions of the digital economy, technological developments inherent in the digital economy, the analysis of the number of special software used in industries and sectors in our country.

Keywords: digital economy, development of digital economy, national digital economic security, software tools, economic indicators of the country.

Digital technologies are reshaping many areas, including business, transportation and logistics [4]. The digitization of the railway is also one of the consequences of the emergence of the digital economy. Particular attention is paid to the formation of the digital economy in our country, in particular, the introduction of advanced digital technologies into the state and economic management. In accordance with the decree of the president of the Republic of Uzbekistan “on measures for the development of the digital economy in the Republic of Uzbekistan”[1] and the decree “on measures for the approval and effective implementation of the strategy” digital Uzbekistan-2030”[2], the most important tasks for the further development of the digital economy in Uzbekistan were defined as:

- to diversify the activities of investors in the field of crypto-asset turnover, including activities in the field of May (providing a platform that allows to receive awards in the format of new units and commission fees in different crypto-currencies and activities for the creation of new blocks), smart-contract (an electronic form agreement that provides for the fulfillment of rights and obligations, insurance, kraud-fanding (collective financing), as well as the introduction and development of “blokcheyn” technologies;
- training of qualified personnel with practical work skills using modern information and communication technologies in the field of development and use of "blokcheyn" technologies;
- activities on assets and development of cooperation with international and foreign organizations in the field of technology block crypto, attracting highly qualified foreign specialists working in the field of development of technologies "blokcheyn" for joint implementation of projects in the digital economy;
- creation of the necessary legal framework for the introduction of technology "blokcheyn" in foreign currency, taking into account the advanced experience of foreign countries;

50	ISSN 2576-5973 (online), Published by “Global Research Network LLC” under Volume: 6 Issue: 11 in Nov-2023 https://globalresearchnetwork.us/index.php/ajebm
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- to ensure close cooperation of the state bodies and business entities of the Republic of Azerbaijan in the field of the introduction of innovative ideas, technologies and solutions for the further development of the digital economy;
- introduction of more than 280 information systems and software products on automation of management, production and logistics processes in enterprises of the real sector of the economy of the networks;

in order to improve the digital literacy and skills of the employees of governors, government agencies and organizations, improve their skills in ICT, train them in Information Technology and information security, the relevant higher educational institutions are attached and their 12 thousand employees are trained in the field of Information Technology.

The contribution of the Internet and IT sector to the development of the digital economy is high, of course. According to the results of a study by the World Bank called “Digital Dividends”, an increase in the speed of the internet by 10 percent leads to an increase in the country's GDP. In developed countries, this figure is equal to 1,21 percent in developing countries, while in developed countries it is equal to 1,38 percent. So, if the speed of the internet increases by 2 times, then the size of the Internet can reach an increase of 13-14 percent [5]. These indicators show how relevant and important the digital economy is in the development of the economy of countries.

Also since 2021 year in the implementation of the technology” blokcheyn " has been determined to give priority to the following areas:

activities of state bodies, including cooperation with other state bodies and organizations, implementation of public procurement law, provision of public services, verification of information on the person;

- updating and using the information included in them, including registers, classifiers and other public databases of interest;
- the priority system of corporate governance of large commercial organizations with state participation in the fund of mass media, including improvement of business processes, optimization of production, administrative and operational processes, as well as the implementation of modern management and resource management;
- To carry out clearing operations, payments, trade financing (Letters of credit), as well as to issue loans to projects.

When we say digital economy, it is not necessary to understand only the technology of Blokcheyn (Blockchain) and the issues of their use in international financial markets, or crypto currencies. Of course, Blokcheyn technology, cryptocurrency are also part of the digital economy. But when we say digital economy (Digital Economy), digital communications, the economy that is carried out with the help of IT is understood. Moreober can also be viewed as a means of eradicating the hidden economy. Because first of all, all transactions are achieved by electronic registration, and secondly by being transparent. As a result, the cost of products and services decreases due to the use of new IT technologies in production [3].

It is worth noting that in the development of the digital economy in our country, it is possible to draw the following conclusions, first of all, by offering to focus on the issue of the necessary personnel, the sphere of education that prepares them:

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- establish training of highly qualified personnel necessary for the digital economy in secondary and higher education institutions;
- creation of modern scientific and practical works in the field of digital economy;
- development of the labor market organization that meets the requirements of modern digital economy;
- to study foreign experience in the field of digital economy and apply them to the economy of the Republic;

Creation of national systems for various sectors and sectors of the economy with the use of electronic platform technologies.

Based on the above-mentioned ideas and ideas, we can say that the above-mentioned proposals can serve as a solution to some of the problems that are hindering the transformation of the digital economy.

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