

UZBEKISTAN ON THE WAY TO SUSTAINABLE DEVELOPMENT OF THE DIGITAL ECONOMY

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Annotation:

This article discusses the state, significance and development of the digital economy in Uzbekistan. Great attention was paid to the most important tasks for the further development of the state's digital economy. Also dwelled on the positive results that can be with the development of the digital economy.

Keywords: digital economy, digital technologies (artificial intelligence, quantum technologies, robotics, digital electronic platforms, cloud technologies, 3D technologies), digital economy infrastructure, innovative ideas.

Annotatsiya: Ushbu maqolada O'zbekistondagi raqamli iqtisodiyotning holati, ahamiyati va rivojlanishi muhokama qilinadi. Davlatning raqamli iqtisodiyotini yanada rivojlantirish bo'yicha eng muhim vazifalarga katta e'tibor berildi. Raqamli iqtisodiyotni rivojlanishi bilan bog'liq ijobiy natijalar to'g'risida ham to'xtaldi.

Kalit so'zlar: raqamli iqtisodiyot, raqamli texnologiyalar (sun'iy intellekt, kvant texnologiyalari, robototexnika, raqamli elektron platformalar, bulutli texnologiyalar, 3D texnologiyalar), raqamli iqtisodiyot infratuzilmasi, innovatsion g'oyalar.

Аннотация: В данной статье рассматривается состояние, развитие и значение цифровой экономики в Узбекистане. Большое внимание было уделено важнейшим задачам дальнейшего развития цифровой экономики. Также остановились на положительных результатах, которые могут быть достигнуты с развитием цифровой экономики.

Ключевые слова: цифровая экономика, цифровые технологии (искусственный интеллект, квантовые технологии, робототехника, цифровые электронные платформы, облачные технологии, 3D-технологии), инфраструктура цифровой экономики, инновационные идеи.

In the context of globalization of the world economy and the development of modern technologies, the state of Uzbekistan is inconceivable without the development of the digital economy.

A lot of work is being done in our country to develop the digital economy. In particular, the adoption of the Resolution of the President of the Republic of Uzbekistan Sh.M.Mirziyoyev "On measures to develop the digital economy in Uzbekistan" dated July 3, 2018 No PP-3832 was an important factor in the development of the digital economy. The resolution focused on such important issues as digitization of financial relations, development of blockchain technologies, training of qualified personnel with practical skills in digital technologies and the introduction of innovative ideas for further development of the digital economy[1].

In order to continue the work on the development of the digital economy, President Sh.M.Mirziyoyev in his address to the Oliy Majlis on January 24, 2020 proposed to name 2020 the "Year of Science, Enlightenment and Development of the Digital Economy"[2].

In order to further develop the digital economy in our country, President of the Republic of Uzbekistan Sh.M.Mirziyoyev on April 28 this year adopted a resolution "On measures for the widespread introduction of the digital economy and e-government." As a result of the above measures, e-government, electronic digital signature, international online trading (Zoodmall), the first online cash register in Uzbekistan (Uzkassa), online payment systems (Click, Payme, Humo, Easy, etc.) are elements of the digital economy in our country was formed. In addition, a fund has been created to develop priority tasks for the further development of the digital economy in modern conditions in Uzbekistan, to improve the digital economy, organizational measures related to its activities have been identified, in particular, tasks, sources of funding. However, these practical and theoretical measures did not become a sufficient basis for the transition to the digital economy and its full-fledged formation in our country.

In this regard, according to the information given by President Sh.M.Mirziyoyev on February 13, 2020 at the event dedicated to the development of information technology, the share of the digital economy in GDP in the United States is 10.9%, in India – 5.5%. It was noted that the rate should not exceed 2 percent[3].

The digital economy is an activity associated with the development of digital computer technologies in the provision of online services, electronic payments, e-commerce, online commerce and other areas.

In the next stage of modern development, digital technologies such as Big Data, artificial intelligence, quantum technology, robotics, digital electronic platforms, cloud technology, crowdsourcing, blockchain technology and 3D technology will play a key role[4].

Many experts believe that the digital economy will bring effective changes in all existing sectors. According to World Bank statistics, the share of the digital economy in GDP in developed countries is 7%. In particular, the United States exports more than \$ 400 billion a year in digital services. By 2025, the United States is expected to earn an additional \$ 20 trillion from the digitization of industry. This will be achieved through the digitization of the following sectors: consumer goods production of \$ 10.3 trillion; the automotive industry \$ 3.8 trillion and logistics \$ 3.9 trillion[5].

The digital economy and digital technologies create the basis for the development of any industry, achieving high efficiency and huge opportunities. Therefore, the development of the digital economy in our country will accelerate socio-economic development around the world, increase competitiveness, facilitate the consumption of goods and services for its citizens, and most importantly in almost every sector of the economy new business models, new products, new services and there will be an opportunity to form prices and create new jobs.

The development of the digital economy is aimed to achieve economic growth in the country, reducing the share of the shadow economy, improving the quality of goods and services, reducing costs, increasing competitiveness in international trade, as well as eliminating corruption, achieving high efficiency in all areas, including social. This will lead to positive results, such as improving the quality of education, reducing unemployment among the population and improving living standards.

Conclusion

In short, in order to further develop the digital economy in our country, it is necessary to pay attention to the following priorities:

- formation of the legal basis of the digital economy (development and implementation of legislation and programs related to the digital economy) and material (creation of funds, funds, such as the fund of the digital economy);
- creation of infrastructure of digital economy (improvement of construction

and condition of roads (which allows you to provide services in online trade on time and with high quality) connection of the whole territory of the country to the global Internet and integration of all spheres and networks with ICT riding, etc.);

– introduction of ICT training at all stages of the education system in order to train qualified programmers and specialists in the field of digital technologies;

– organization of scientific activities on digital economy and digital technologies in our country and the creation of modern literature in cooperation with experts in the field of developed countries and the exchange of experience with the effective use of the Digital Economy Fund and similar funds;

– the formation of an appropriate labor market in order to prevent the emergence of problems associated with the development of the digital economy and adaptation to new jobs created by the development of digital technologies (continuous training of employees in enterprises and organizations in order to master new techniques and technologies in the short term);

– development of international cooperation in the field of digital economy, implementation of cooperation projects with leading companies of developed countries (such as innovative ideas and developments, development of promising strategies for digitization of industries and sectors).

At a new stage of economic and technological development, the high level of development of the digital economy and digital technologies will ensure that the conveniences and opportunities enter our lives at an extremely fast and unlimited scale.

List of used literature

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