



## THE IMPORTANCE OF THE DIGITAL ECONOMY IN IMPROVING THE BUSINESS ENVIRONMENT<sup>7</sup>

**Aripov Oybek Abdullaevich**

*Doctor of Science, prof. head of the Department of Economics*

*Namangan Engineering-Construction Institute*

**Nematova Charoskhan**

*master student of the Namangan Engineering-Construction Institute*

**Dovlatova Shohsanam**

*student of Namangan Civil Engineering Institute*

**Аннотация:** *Мақола рақамли иқтисодиётнинг ишбилармонлик муҳитини яхшилашдаги аҳамияти масалаларига бағишланган. Рақамли иқтисодиёт асосида виртуал муҳитнинг инфратузилмалар фаолиятига кириб бориши ва ишбилармонлик муҳитининг кенгайиши механизми атрофлича ёритиб берилган. Ишбилармонлик муҳитининг яхшиланиши йўлида рамзий маънодаги формула ишлаб чиқилган.*

**Калит сўзлар:** *рақамли иқтисодиёт, кичик бизнес, тадбиркорлик, ишбилармонлик муҳити, инфратузилма, бизнесни юритиши.*

**Аннотация:** *Статья посвящена значению цифровой экономики в улучшении бизнес-среды. Подробно объясняется механизм проникновения виртуальной среды в деятельность инфраструктур и расширения бизнес-среды на основе цифровой экономики. Разработана символическая формула для улучшения бизнес-среды.*

**Ключевые слова:** *цифровая экономика, малый бизнес, предпринимательство, деловая среда, инфраструктура, ведение бизнеса.*

**Abstract:** *The article is devoted to the importance of the digital economy in improving the business environment. The mechanism of the penetration of the virtual environment into the activities of infrastructures and the expansion of the business environment based on the digital economy is explained in detail. A symbolic formula has been developed to improve the business environment.*

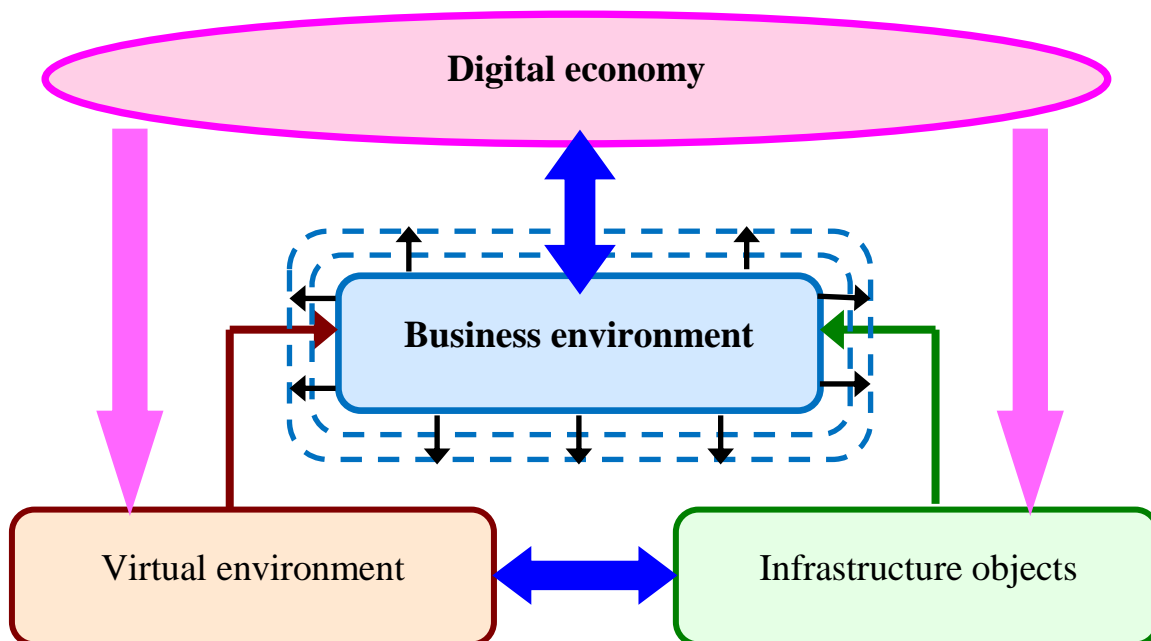
**Key words:** *digital economy, small business, entrepreneurship, business environment, infrastructure, doing business.*

Diversification of the market infrastructure is important for expanding the business environment. A special place in this direction is occupied by the digital economy. Because the virtual environment is developing thanks to the digital economy. This leads to an ever-increasing expansion of electronic forms of market services. As a result, the activity of small businesses is increasing. The virtual environment becomes part of infrastructure objects and takes place in the business environment (Fig. 1). Most importantly, the business

<sup>7</sup> The article is written on the basis of the monograph by O. A. Aripov "State regulation of small businesses in Uzbekistan and the development of the business environment", published in 2021.

environment in the country is becoming more comfortable, as a result of which the development of global relations is accelerating.

In our opinion, it is important to develop the digital economy. In order to activate the Internet system, it is necessary to attract foreign investment. As a result, the use of modern electronic transmission technologies is being activated. Favorable conditions are being created for the development of broadband optical networks and the modernization of the mobile communications network. This is a more favorable environment for the activities of small businesses, it becomes possible to quickly and clearly carry out mutual economic relations with various countries of the world.



*Fig 1. The mechanism of penetration of the virtual environment into the activities of infrastructures and expansion of the business environment based on the digital economy<sup>8</sup>*

The digital economy can unite the state, business and science. To be able to coexist with other international systems and practices in the digital economy, the data models and documents in the Common Window need to be organized based on international standards and recommendations. When creating a list of information covering the initial information of messages and documents that need to be agreed, as well as when forming a national data model, it is necessary to describe and define them in accordance with the requirements of international standards<sup>9</sup>.

It should be recognized that by 2030 the main task is to increase the share of the digital economy based on information, communication and Internet technologies to 10% of the country's gross domestic product. At the same time, all organizational and legal measures are used to achieve high rates in the rating of international organizations.

<sup>8</sup> Арипов О.А. Монография: Ўзбекистонда кичик бизнесни давлат томонидан тартибга солиш ва ишбилармонлик муҳитини ривожлантириш. –Т.: «LESSON PRESS» нашриёти, 2021. Р. 169.

<sup>9</sup> Хашимов П.З., Фахриддинова З.Ф. Ўзбекистонда рақамли иқтисодиётни ривожлантириш истиқболлари. // Иқтисод ва молия. №3, 2020. С. 157-164.



By September 1, 2023, it is proposed to introduce a system for measuring the quality of Internet services and transmission speed in Uzbekistan. A link to its web service and mobile application is also planned to be placed in open sources and on the official websites of Internet providers.

In accordance with the decisions of the President of PD-357 of August 2022 and PD-4024 of November 2018, it is proposed to introduce the national information system "teznnet.uz" to measure the quality of Internet services and transmission speed.

Bundan kuzlangan asosiy maqsad - internet hizmatlari sifati va uzatish tezligini zamonaviy Shuningdek, tagishli vazirlik va idoralar birgalikda kuyidagilarni amalga oshirishni kuzlamokdalar<sup>10</sup>:

- until February 1, 2023, to study international experience in data transfer, including measuring the quality of Internet services and transmission speed;

- until July 10, 2023, technical documents of the national information system "teznnet.uz" will be developed and reviewed in the prescribed manner;

- by September 1, 2023, it is planned to launch the system in the initial stage as a test.

At the same time, to further develop the Internet system in Uzbekistan, 40 million from the People's Republic of China. A US dollar loan is pending. "According to the draft resolution of the Cabinet of Ministers, these funds will be used to pay 100 percent of the cost of import contracts for the supply of technological equipment, software and services concluded by Uzbektelecom JSC as part of investment projects"<sup>11</sup>. The document also provides for such projects as "development of telecommunications networks with the prospect of introducing 5G technology", "expansion of the data storage and processing center" and "introduction of wireless technologies for broadband Internet connection".

All opportunities and conditions are sufficient for the development of the digital economy in Uzbekistan. However, the development of such an economy is very slow. This is caused by a number of factors:

- low speed and quality of the Internet throughout the country;
- existence of monopolies in many spheres of the economy;
- that information technology legislation is behind the times;
- low level of computer literacy;
- lack of qualified specialists in the field of information technology;
- insufficient security of information technologies.

Of course, such negative factors not only hinder the development of the digital economy, but also negatively affect the business environment in the country. When improving the business environment ( $B_{envir}$ ) in connection with the foregoing, it is advisable to symbolically refer to the formula in the form<sup>12</sup>:

<sup>10</sup> <https://www.gazeta.uz/oz/2022/11/14/national-system/>

<sup>11</sup> Источники: <https://review.uz/ru/news/technology/> Узбекистан улчшифт инфраструктуру интернетга за счет китайского кредита.; <https://uznews.uz/ru/article/16132>.

<sup>12</sup> Арипов О.А. Монография: Ўзбекистонда кичик бизнесни давлат томонидан тартибга солиш ва ишбилармонлик мухитини ривожлантириш. –Т.: «LESSON PRESS» нашриёти, 2021. Р. 171.



$$B_{\text{envir}} = I_{\text{legisl}} + A_{\text{qualified specialists}} + I_{\text{infrast.activ.}} + \text{Fight}_{\text{against corruption.}}$$

Therefore, the improvement of legislation ( $I_{\text{legisl}}$ ), the involvement of qualified specialists ( $A_{\text{qualified specialists}}$ ), the improvement of infrastructure activities ( $I_{\text{infrast.activ.}}$ ) and the fight against corruption ( $\text{Fight}_{\text{against corruption}}$ ) are important to facilitate the Fight against corruption improvement of infrastructure activities

In order to facilitate the business environment in the country, it is necessary to implement measures in the following areas of expanding infrastructure activities:

- improve the efficiency of domestic capital use in local conditions and increase the attraction of foreign investors;
- opening branches of infrastructures serving small businesses operating in the CIS countries;
- creation of infrastructure branches or their subsidiaries as part of the activities of multi-branch small businesses;
- creation of innovative institutions in the regions (especially in rural areas) and strengthening their activities: increasing the number of business incubators, technology parks, leasing enterprises, technology production centers and organizing competition;
- activation of the powers of local self-government bodies in order to use means to stimulate the activity of the market infrastructure and eliminate bureaucratic obstacles;
- train entrepreneurs in the basics of modern business, create a separate training center for independent entrepreneurs and introduce advanced training courses involving specialists in cooperation with higher education institutions;
- preparation and publication of specialized literature on the activities of market infrastructure in order to activate market infrastructure facilities and popularize its activities.

In conclusion, in the current era, we are witnessing how electronic technologies are radically changing the mass service sector. Thanks to the ongoing changes, we do not want to admit that the digital economy is a myth or a reality. On the contrary, we expressed our thoughts that the digital economy will bring changes to the business environment and provide a more efficient service to society.

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