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## Features of the Development of Small and Medium-Sized Businesses in the Conditions of a Digital Economy

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**Abstract:** The digital economy is not developing in different countries and regions in the same standard, the digital economy will have to find ways to overcome them, facing obstacles to doing business successfully on digital platforms, as well as creating new opportunities.

**Key words:** Family entrepreneurship, family business, state regulation, support, family entrepreneurship in the service sector.

In the context of an innovative economy, data for the consumer is turning into a new factor of production that allows you to create value and create business activities at another technological level. In this regard, issues related to the transition to a digital economy are becoming one of the most important topics studied by scientists from all over the world today.

In recent years, a new wave of development in the activities of the business and social sphere has occurred with the help of a new generation of digital technologies, namely artificial consciousness, robotics, wireless communication technologies.

The dynamics of digitization of business and non-profit areas of activity of organizations is observed at a very low level. It should be noted that over the past thirty years, digitalization of all sectors of the economy has continued in developed countries. The need to identify the main problems on the way to digital transformation of the country's economy, as well as to identify business models based on digital data, determines the relevance of the topic today.

There is no clear definition of the term "digital economy" (from the English digital economy), and various scientists are approaching the interpretation of this concept from different positions. Specifically, Babkin, A.V "defines digital economy as a set of technologies that transform the system of socio-economic relations" [1] (Babkin, 2019)

Other scholars [2, 3] (Chernihiv, 2018; Akatkin et al., 2017) define the digital economy as a system of high-tech elements that can stimulate innovative economic growth. Digital data is one of the main components of the digital economy.

It should be noted that global Internet Protocol (IP) traffic, a proxy for data flow, increased from 100 gigabytes per day (GB) in 1992 to over 45,000 Gb per second in 2017, and the world is only in the early days of the data-based economy. In this way, global IP traffic is projected to reach 150,700 GB per second by 2022

Digital data flow is becoming an important resource for business and marks the first stage in building a digital economy in the world.



Digital infrastructure is a set of technologies and equipment that allow the formation of digital computing and telecommunications tools, digital markets, space space, which includes electronic networks.

It should be noted that digital infrastructure is one of the important components of the digital economy, since it allows you to reduce the cost of working equipment and maintain users, ensuring the integration of digital networks, machines and equipment for data transmission.

The power of digital infrastructure is required to support current processes, as well as to develop and improve new technologies.

Digital thinking involves people solving existing and new problems, collecting and analyzing data, monitoring consumer preferences, creating original solutions, interacting with customers and partners, etc.k. this results in the development of digital thinking everywhere into digital formation or a "smart" society in which a large part of professionals work in the field of information and knowledge management.

One of the components of the digital economy that should be given the most attention in terms of creating value for the consumer is digital platforms, which are considered to be business models that determine the interaction of a set of variables and based on digital data.

Constant development and the introduction of new digital platforms are aimed at complementing the next market segment and gaining competitive advantages.

Digital platforms are divided into two main groups: commercial and non-commercial. Non-profit platforms are not focused on profit making and are aimed at solving various types of social problems. Among commercial digital platforms, e-commerce platforms are common both through intermediary sites and directly from the manufacturer.

Digital platforms have become a major way of doing business for a number of digital corporations. In addition, social digital platforms, electronic payment systems, educational and investment platforms have developed significantly.

A business created on the basis of digital data and platforms should be clearly sufficient to clarify its attractiveness for all parties: manufacturers, sellers, buyers, intermediaries.

The advantages of digital business development are significant in solving the following various socio-economic and technological problems, including:

- $\checkmark$  attracting investments in the business sector;
- $\checkmark$  the emergence of new products and new markets;
- $\checkmark$  reducing the cost of doing business;
- $\checkmark$  increased competition;
- $\checkmark$  the emergence of new professions and jobs;
- ✓ increase labor productivity;
- $\checkmark$  increased taxes;
- ✓ increased diffusion of innovations;
- $\checkmark$  innovative growth, etc.

These advantages predetermine companies 'commitment to digitizing business processes, but most businesses have many problems with conversion.

Businesses that do not require serious physical presence move fully and relatively easily to digital platforms (services, banking and financial operations, software and application development, entertainment business, etc. Many have not yet automated business process management systems, less flexible industrial enterprises are far behind.



Companies working in a market economy seek to digitize, at least at the level of interaction with consumers. Local, highly specialized small firms are looking for solutions to restore their businesses to increase their productivity.

In our opinion, in order to ensure the transition of our country to the digital economy in the first place, the following problems must be solved:

- development of a regulatory framework,
- ➢ joint research with established organizations,
- training of personnel for the industry,
- increase the volume of investments aimed at business development (especially innovation), as well as the need to develop digital thinking

In developed countries, small and medium-sized businesses are becoming the basis of economic development, at the moment the goal of a small number of small companies in our country is to survive.

To move to the digital level, it is necessary for all enterprises to change internal business processes, including marketing, planning, logistics processes, production, etc.

The organization allows the client to understand how it creates value, interacts with it and ensures the profitability of the business.

New business models are emerging in the digital economy through the creation and development of innovative technologies. Often the main element of new business models is the widespread use of internet capabilities.

Innovative business models always appear in different areas: education, health, energy, banking system, labor market, logistics, etc. At the same time, it is necessary to take into account the problems of creating innovative startups necessary for the development of the digital economy, including the lack of private investment capital and the high cost of authorized personnel.

Many new business models seek to provide access to the end consumer or user. New companies tend to create value added for consumers through digital technologies.

In the digital economy, the following business models can be distinguished, which can be used by both new and existing organizations:

e - commerce-sales of products made using digital e-commerce platforms Amazon, Alibaba etc;

Benefits for users include saving costs, attracting various professionals to review the problem, and expanding collaborative relationships.

- free services the model is designed on the basis of offering the services of the company for free and receiving payments for additional services, for example, placing an ad on the website for free and charging for advertising it;
- > partnership creating a digital platform for the promotion of partner products.

**Conclusion.** Theory and practice show that the economy inevitably develops and in one way or another requires a change in traditional forms of business. New business models will appear based on the transformation of digital data into profitable income.

In the current conditions, to ensure further development, a large degree of government participation is required, aimed at digitizing the work of state and utilities, developing an appropriate regulatory framework, providing small and medium-sized enterprises with the opportunity to use venture capital to implement innovative projects.

The transition to a digital environment helps to overcome a number of shortcomings and limitations inherent in traditional entrepreneurship and promotes the innovative development of organizations.



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