

ПРАВОВЕ ЗАБЕЗПЕЧЕННЯ ФУНКЦІОНУВАННЯ НАЦІОНАЛЬНОЇ ІННОВАЦІЙНОЇ СИСТЕМИ ТА ЦИФРОВОЇ ТРАНСФОРМАЦІЇ В СУЧАСНИХ УМОВАХ

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COVID-19

COVID-19.

(meinstream)

remote

2020-2021

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[17].

[17; 24].

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digital-

» [15; 22].

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2021»,

Clarivate,
« 100 Global Innovators

[19].

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ecosystem

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[19].

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[15; 17; 20; 23].

[1]. « 100 Global Innovators 2021»

[19].

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« 100 Global Innovators
Gartner,

COVID-19.

[10; 16].

COVID-19;

[4].

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» [22].

2017 Global NGO

Online Technology Report,
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153

7

[3; 11; 17].

95%

[2; 16].

(Agency of European Innovations)

(DC),

IT-
City

Digital Country

[8; 9].

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4.0;

[3].

IT-

(DIHs)

IT-

[10; 19].

Digital Country (DC) -

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[3; 19].

Financial Express,

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[3].

[5].

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[3; 6: 17; 18].

Survivors: (2021) - «Marketing»

[21].

[21].

(influencers)

[21].

[26].

(Forbes, 2015; Graham et al., 2017; OLI, 2018), 2013-2017

[7].

[26].

[4].

Digital Workplace

[26].

Internet,

Microsoft 365 Power

Autmate (

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M-Files -

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(European

Research Area, ERA),

(European Open Science

Cloud, EOOSC) [5].

«ERA CORONA»,

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FAIR

[5].

(17 2021 .),

EOSC.

' OpenAIR -

[22].

FAIR:

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(Findable, Accessible).

(Interoperable),

(Reusable) [13; 14].

, EOSC

FAIR;

[5; 8].

FAIR

EOSC —

[14].

« 2030 -
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2020-2024

2019

[17; 20].

laaS

(Infrastructure as a Service —
[15].

EOSC [15].

[12].

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(2021-2027)

- » (2021-2025).

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COVID-19

COVID-19.

(meinstream)

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DIGITALIZATION AS A MAINSTREAM IN THE ECONOMIC SPHERE IN THE CONDITIONS OF THE COVID-19 PANDEMIC

Problem setting. The introduction of quarantine restrictions during a pandemic led to active use and development of remote technologies, digital transformation, dynamic network medium, open data platforms and other instruments. Mentioned instruments became effective means to promote innovation in all sphere of life of society.

Educational institutions, research institutions, companies, organizations, facing new challenges, are trying to be as open to communication, exchange of ideas and developments, be prepared for transformations, socio-economic recovery, improvement of the system of interconnections. All this is possible only by using latest effective digital technologies, increasing the role and weight of electronic communications, virtualization of the process of information support for scientific research and development, attracting network-digital resources to the practical scope of the economy.

Analysis of recent researches and publications. Problems and certain issues of digitalization are studied in the scientific works of O. Baranov, O. Dannikov, K. Sichkarenko, A. Zahorodnii, N. Kraus, O. Holoborodko, S. I-Ilibko, O. Kryvoruchko, V. Kokhan, V. Milash, Ye. Naiman, N. Norits, Yu. Nosenko, V. Panasiuk, Yu. Pasmor, D. Namiot, V. Fishchuk, V. Matiushko Target of research.

The purpose of the article is to identify the main world trends of digitalization in the COVID-19 pandemic.

Article's main body. The article presents the analysis results of the state of digitalization in the conditions of the COVID-19 pandemic. The main world trends of this process, which takes place with the involvement of the virtual environment and smart technologies to stimulate the innovative economy, are revealed. It is stated that quarantine restrictions, which affected all spheres of human life on all continents and negatively affected the economies of even developed countries, contributed to the intensification of digital transformation, making it a popular trend (the mainstream) in the economic sphere of development of the modern globalized world. It is concluded that a balanced policy of digitalization, quick adaptation of electronic communications to the tasks of stimulating the economy will significantly affect innovation, business, society.

Conclusions and prospects for the development. The researches confirmed that the effect of digitalization will find its manifestation in the digital transformation, diversification of the economy, in formation of a modern business

environment, innovative industries, in supporting of open science to overcome the structural weakness of the economy and the development of smart specializations, the development of startups, business incubators, science and technology centers, industrial parks, which are acting as drivers of interactive renewal of socio-economic processes, ensuring the welfare of the population.

Keywords: digitalization, smart technologies, innovative economy, electronic communications.

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