

**Galyna Pochenchuk**, Doctor of Economics Sciences, Associate Professor,  
<https://orcid.org/0000-0002-9994-636X>

**Igor Kuzmuk**, Candidate of Economics Sciences,  
<http://orcid.org/0000-0003-4925-2279>

Yuriy Fedkovich Chernivtsi National University,  
Chernivtsi

## THE PUBLIC GOVERNMENT SYSTEM TRANSFORMATION IN THE DIGITAL ERA

### Summary

Digital transformations are the defining trend of the current society development stage. Digitalization covers all areas of human life, identifying both opportunities and threats. The state is called to ensure the use of digital development, creating an appropriate institutional and legal environment, institutional infrastructure, and eliminate the negative effects of digitalization, which highlights the study. The aim of the study is to determine the content and features of modern transformations of the Ukrainian public administration system in conditions of digitalization and promising areas of administrative state influence to realize the potential of digital technologies in various fields. The methodological basis of the study are methods of systems analysis, functional analysis, index.

The study considers the categories of "public administration", "transformation", "digitalization", based on the generalization of which the content of transformations of the Ukrainian public administration system in conditions of digitalization is determined and structured. It analyzes the index of digital economy and society, which characterizes the digital development of EU countries and emphasizes the key role of digitalization processes. The paper groups the directions of digitalization in public administration and identifies the advantages and disadvantages of digitalization for public administration. The authors also consider the main tasks of public administration on digital transformation and describe the international cooperation of Ukraine on digital transformation processes. Based on the analysis, they substantiate the need to develop the state concept of digital competencies in order to eliminate digital gaps and digital "inequalities".

The practical significance of the study is identifying promising areas for further transformation of the public administration system in order to ensure the use of the benefits of digital development. Important areas of further research are the development of security technologies for digital rights guarantees, educational digital models, the development of the model of public administration platform and simplification of public services, the formation of the digital economy model - the product state.

*Key words:* public governance, transformation, digitalization, the Digital Economy and Society Index, digital skills, digital infrastructure.

*Number of sources - 20, number of drawings - 2.*

### References:

1. What is competitiveness? URL: <https://www.weforum.org/agenda/2016/09/what-is-competitiveness/> (Accessed 20 May 2022 p.) (in Ukr.).
2. Hurkovskiy, V. I. (2010). Problems of implementation of the state scientific policy in the context of the development of the information society in Ukraine. *Teoriia ta praktyka derzhavnoho upravlinnia [Theory and practice of public administration]*, no. 1, pp. 49–56 (in Ukr.).
3. Lopushynskiy, I. P. (2018). "Digitalization" of education in the context of the development of the information society in Ukraine. *Pedahohichnyi almanakh [Pedagogical almanac]*, vol. 37, pp. 46-55 (in Ukr.).
4. Makarova, I., Pihariev, Yu., Smetanina, L. (2021). Digitization of public administration at the regional and city levels. *Aktualni problemy derzhavnoho upravlinnia [Current issues of public administration]*, no. 83, pp. 86-91 (in Ukr.).
5. Sosin, O. Management of the modern state: the role of digital technologies. URL: <https://lexinform.com.ua/dumka-eksperta/upravlinnya-suchasnoyu-derzhavoyu-rol-tsyfrovyyh-tehnologij/> (Accessed 20 May 2022 p.) (in Ukr.).
6. Sosin, O. Digitization as a new reality of Ukraine. URL: <https://lexinform.com.ua/dumka-eksperta/tsyfrovizatsiya-yak-nova-realnist-ukrayiny/> (Accessed 20 May 2022 p.) (in Ukr.).
7. Panchenko, O., Serdiuk, I. (2020). State information policy on the way to digitization. *Aspekty publichnoho upravlinnia [Aspects of public administration]*, vol. 8, special issue № 1, pp.107-109 (in Ukr.).

8. Obushna, N.I., Teplov, S.O. (2021). Digitization of HR process management in the civil service. *Naukovi perspektyvy [Scientific perspectives]*, № 3 (9), pp. 157-171. URL: [https://doi.org/10.52058/2708-7530-2021-3\(9\)-157-171](https://doi.org/10.52058/2708-7530-2021-3(9)-157-171) (Accessed 20 May 2022 p.) (in Ukr.).
9. Pantelieieva, N.M. (2019). *Prykladni aspekty tsyfrovizatsii derzhavnoho upravlinnia. Tsyfrova ekonomika yak kliuchovyi trend rozvytku postindustrialnogo suspilstva [Applied aspects of digitalization of public administration. Digital economy as a key trend in the development of post-industrial society]*. Ed. N.M. Pantelieieva, S.Iu. Kolodii, M.A. Rebryk. University of Banking, Kyiv, pp. 281-288 (in Ukr.).
10. Fedulova, L. (2018). *Tsyfrovizatsiia derzhavnoho upravlinnia. Tsyfrova ekonomika: trendy ta perspektyvy. Materialy Mizhnarodnoi naukvo-praktychnoi konferentsii [Digitization of public administration. Digital economy: trends and prospects. Materials of the International Scientific and Practical Conference]* (Ternopil, October 25, 2018). TNEU, Ternopil, pp. 127-130 (in Ukr.).
11. Akimov, O. (2019). Formation of the authority of subjects of legal relations in public administration: a system genesis approach *Derzhavne upravlinnia ta mistseve samovriaduvannia [Public administration and local self-government]*, vol. 3(42), pp. 53-60 (in Ukr.).
12. The Digital Economy and Society Index. URL: <https://digital-strategy.ec.europa.eu/en/policies/desi> (Accessed 20 May 2022 p.).
13. Pochenchuk, H.M. (2014). Patterns of transformational processes of the national economy *Ekonomichniy analiz [Economic analysis]*, vol. 16, no. 1, pp. 123-129 (in Ukr.).
14. *On the approval of the Concept of the development of e-government in Ukraine*, Decree of the CMU of September 20, 2017 No. 649-r. URL: <https://zakon.rada.gov.ua/laws/show/649-2017-%D1%80#Text> (Accessed 20 May 2022 p.) (in Ukr.).
15. Questions of the Ministry of Digital Transformation. URL: <https://www.kmu.gov.ua/npas/pitannya-ministerstva-cifrovoyi-t180919> (Accessed 20 May 2022) (in Ukr.).
16. Fischuk, V. Digital infrastructure of economic growth. URL: <https://biz.nv.ua/experts/tsifrovaja-infrastruktura-ekonomicheskogo-rosta-1408403.html> (Accessed 20 May 2022 p.) (in Russ.).
17. The EU4DigitalUA project with a budget of 25 million euros will support the digital transformation of Ukraine. URL: [https://www.eeas.europa.eu/node/89496\\_en](https://www.eeas.europa.eu/node/89496_en) (in Ukr.).
18. The new EU4DigitalUA project supports digital transformation in Ukraine. URL: <https://eufordigital.eu/uk/new-eu4digitalua-project-supports-digital-transformation-in-ukraine/> (Accessed 20 May 2022 p.) (in Ukr.).
19. *On the approval of the Concept of the development of digital competences and the approval of the plan of measures for its implementation*, Decree of the Cabinet of Ministers of Ukraine dated 03.03.2021 No. 167-r. URL: <https://zakon.rada.gov.ua/laws/show/167-2021-%D1%80#Text> (Accessed 20 May 2022 p.) (in Ukr.).
20. Reshaping the future: Women, girls and tech for development. URL: <https://news.itu.int/reshaping-future-women-girls-icts/> (Accessed 20 May 2022 p.).