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**OPEN SCIENCE AS A COMPONENT OF TRANSPARENT INFORMATION
SPACE FOR SCIENTISTS: DOMESTIC AND FOREIGN CONTEXT**

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Abstract. The use of open science in the scientific activities of institutions allows to increase the level of information access and transparency of information about the results of scientific research and its promotion in the world. In turn, we need leverage and effective mechanisms to increase the level of transparency in the dissemination of science and the ability to obtain input from research. This article analyzes the work of representatives of national and international scientific schools on the study of open science and its impact on the scientific activity of organizations. The conceptual category of «open science» is considered. The main components of open science in the system of scientific activity of organizations are studied, which include: easy access to scientific products, transparent review of research results, open methodological complex, accessible educational process and the possibility of using software products without limited access. The scientific principles of openness, which characterize the formation of open science, which include the principles of quality and integrity, benefits for society, equality and justice, diversity and inclusiveness. The practical mechanisms of the influence of open science on the

scientific activity of institutions are studied. A comparative analysis of the practical implementation of open science in the European Union, the United States and the African continent. Author's proposals on the ways of development of open science and its impact on the scientific activity of institutions are formed, which include: increasing the transparency of information about the scientific results of institutions and scientific results of scientists; formation in society of positive views on the academic integrity of scientific products and services; raising the level of European integration processes of the domestic scientific space. The main conclusions of scientific research and outlined further ways of scientific research are formed. **(мінімальний обсяг – 1800 знаків без пробілів).**

Keywords: science, work, information, principle, analysis.

1 Introduction (мінімум 1 сторінка)

2 Назва розділу

3 Назва розділу

4 Conclusion (мінімум 1 сторінка)

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