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## **RESEARCH INTEGRITY ISSUES AND BEST PRACTICES**

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**Introduction.** In the process of incessant master-streaming and iteration of the educational and scientific space, the emergence of AI, domestic science is increasingly focusing its attention on the issue of research integrity, in particular, in the context of doctoral training, training of young scientists, requirements for the preparation and defense of dissertations, publication of scientific articles, development of ers in the scientific sphere and outside it, etc.

Taking into account the best European experience will allow Ukraine not only to contribute to the development of high-quality domestic research, but also to structure the policy of academic integrity and access to the world scientific level.

**Results.** Academic integrity is one of the most urgent priorities of European educational and scientific policy and occupies a leading place in the system of governance in higher education and science at both the systemic and institutional levels, and the mechanisms for ensuring academic integrity and the tools for its promotion are implemented in the texts of regulatory and legal acts and program documents in the field of scientific policy of Europe.

In the educational process of the USA, the principles of academic integrity are addressed at all levels: applicants are obliged to conscientiously write articles, scientific and qualification papers on their own, based on their own work. As a result of exposing plagiarism, there will be punishments ranging from an unsatisfactory grade on the exam to expulsion. The culture of academic integrity is spread with the help of such tools as: sites (University of Chicago page "Honest Work and Academic Integrity: Plagiarism"); courses and seminars, some of them are mandatory. In institutions of higher education in Sweden, there is a practice of having an educational component on academic integrity in many educational programs, and there is also a national system of collecting statistical data on the detection of cases of academic dishonesty with the subsequent preparation of annual reports [1].

Within the Polish experience of combating academic violations, there are discussions on student forums, columns of large periodicals, which makes it possible to combat plagiarism among students. A well-known figure in the field of academic integrity is Marek Wronski, who describes the most high-profile cases of various academic violations not only in Polish, but also in world science: "The lack of action and several weeks of delay in making an official decision disqualifies the dean for the functions he performs, destroying the opinion of his decency and showing that he lacks character and decisive action" [2].

An equally significant contribution is the activity of the European Network of Academic Integrity (ENAI), which has brought together academics from all sectors for research in order to exchange, develop, collaborate and access resources in this field. The Glossary for Academic Integrity (2018), developed by members of the European Network for Academic Integrity (ENAI) community together with Erasmus, which contributes to the formation of a common understanding of academic integrity through the study of new definitions, is becoming widely used and the rediscovery of old terms in a modern interpretation [3].

**Conclusion.** Thus, the European experience allows us to conclude that research integrity is the most important trend of educational and scientific policy at all levels, which determines its institutionalization and codification. The complexity and multifacetedness of research integrity and dishonesty requires the formation of specific procedures, mechanisms, solutions, as well as the training of competent experts.

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**Key words:** academic integrity, multifaceted integrity, European experience, legislative base, educational space.

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# ARTIFICIAL INTELLIGENCE IN THE EDUCATIONAL AND SCIENTIFIC SPACE IN THE CONTEXT OF ACADEMIC INTEGRITY

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**Introduction.** The process of Ukraine's integration into the European educational and scientific space requires a certain level of quality in the educational sector, therefore ensuring quality education is extremely important. With the active development of information technologies and the appearance of various innovations that can be used during the writing of scientific papers, institutions of higher education increasingly began to pay attention to the issue of compliance with the norms of academic integrity. One of such innovative technologies is artificial intelligence, the use of which has both a number of positive consequences and a negative impact on the concept of academic integrity in the scientific space.