



**State University  
“Uzhhorod National University”**



**CENTER**  
for Ukrainian and European  
Scientific Cooperation

**Center for Ukrainian and European  
Scientific Cooperation**

**International Scientific-Practical Conference  
of Vice-Rectors for Research of Ukrainian Higher  
Education Institutions**

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EDUCATION AND SCIENCE:  
PROBLEMS AND CHALLENGES**

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to work on the reconstruction and improvement of the defense capability of our state.

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## RESEARCH PROJECTS DEVELOPMENT PROSPECTIVE IN EU GREEN ALLIANCE CONSORTIUM

## ПЕРСПЕКТИВИ РОЗВИТКУ НАУКОВИХ ПРОЄКТІВ В КОНСОРЦІУМІ EU GREEN ALLIANCE

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According to Cambridge Dictionary, the definition *alliance* explained as “a group of countries, political parties, or people who have agreed to work together because of shared interests or aims” [1]. In modern world alliances between organizations we can meet in business, education and research field.

Global, national, and professional alliances of the Universities have been making impact for education, innovation, culture, and social development of their members, influencing, and driving the positive changes in their field of science, communities, countries.

Alliance is a form of association, which does not obligatory exist as a legal entity, NGO for instance. Very often alliances run as form of agreement or other kind of commitment.

Among the most famous alliances in academic sphere are UA – University Alliance of British Universities, which was formed in 2006 [2]. Its goal is to strength the connection between professional and technical Universities and businesses to create innovation projects for education and practical purposes.

Online education, promotion for foreign students, access to the modern research infrastructure – these goals can motivate academic community to look for opportunities of collaboration. And this trend is relevant for high developed countries the same as for developing ones.

European commission announced about very ambitious initiative – transnational alliances of high education institutions, which will involve 500 members and support the transformation of European education and research area into universities of the future [3]. In the framework of EU’s strategical vision, the initiative aims are to improve the international competitiveness of higher education institutions in Europe and to promote European values and identity in the global level.

The main funding for the initiative available through the Erasmus+ program. 91 university alliances have been supported due Erasmus since 2019, including Ukrainian universities as the members of alliances.

EU Green Alliance is one of those, who was born under the initiative. It is the association of 9 EU universities “aiming to be Your Gateway to Sustainability” [4], which includes Atlantic Technology University (Ireland), Högskolan i Gävle – University of Gävle (Sweden), Otto von Guericke University, in Magdeburg (Germany), University of Angers (France), University of Evora (Portugal), University of Extremadura (Spain), University of Oradea (Romania), Università degli studi di Parma (Italy), Wrocław University of Environmental and Life Sciences (Poland).

EU GREEN research strategy (2023) was developed and identified 6 clusters as priorities for research projects and international mobility [5, p. 55]:

- Emerging paradigms for health and wellbeing,
- Agriculture, food, and environmental sustainability,
- Engineering and technology for sustainable development,

- Sustainable tourism for cultural and natural heritage,
- Education sciences for sustainable development,
- Challenges in ecosystem biodiversity and function, a macroregional evaluation.

INTERACT project was developed in 2022 to involve Ukrainian partner universities in the activities of the EU GREEN international university alliance, to spread cooperation in the field of Science, Education, Innovation, and Society to achieve the Sustainable Development Goals. Ukrainian partner universities received the very valuable support and training for creating the common vision and the road map, moving ahead to the Erasmus projects in partnership with EU GREEN Alliance members.

Ukrainian partners represent education and science in Agriculture, IT and Engineering, Social Sciences and Management, Environmental Sciences: Dnipro State Agrarian and Economic University, Lviv National Stepan Gzhytsky University of Veterinary Medicine and Biotechnology, National Technical University «Kharkiv Polytechnic Institute», National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, National University of Life and Environmental Sciences of Ukraine, Odessa National Economic University, Taras Shevchenko National University of Kyiv, Uzhhorod National University, Zhytomyr Polytechnic State University, Yuriy Fedkovych Chernivtsi National University.

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