



Goal 6. Clean Water and Sanitation.
«Ensure availability and sustainable management
of water and sanitation for all».

Karazin University Participated in the Symposium "Sustainable Development - Current State and Prospects" and the Training Program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine"



Maryna Hryhorieva, Head of the Global Development Department at Karazin University, participated in the IV International Scientific Symposium "Sustainable Development - Current State and Prospects" and underwent training as part of the international winter school program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine."

The events took place from February 13 to 16, 2024, in Slavske village (Lviv region). The organizers of the symposium and winter school were the National University "Lviv Polytechnic," the V. Chernovol Institute of Sustainable Development, and the NGO "Mission of Sustainable Development."

The topics covered in the events included ecological balance and sustainable land use, environmental safety, tourism, and hospitality management, environmental expertise of goods, civil security, and current issues of land use. Overall, around 250 researchers from Ukraine and Estonia participated in the symposium.

The event contributes to the achievement of UN Goal 6 by developing the knowledge and skills necessary for sustainable water resource management, raising environmental awareness, supporting international cooperation, and integrating an ecosystem-based approach into strategic planning for sustainable development and the reconstruction of Ukraine.



World Water Day



The General Assembly of the United Nations declared March 22nd as World Water Day.

This day aims to raise awareness about the importance of water for sustaining life on Earth, as well as how rational water resource management contributes to economic development and social well-being. Many representatives of Karazin University have been involved in the study of water resources in our region over the years, advocating for their conservation and careful use. The university's founder, Vasyl Karazin, emphasized the importance of preserving clean and abundant rivers, which are primarily influenced by forest preservation. Today, the Schools of Geology, Geography, Recreation and Tourism, as well as the Education and Research Institute of Ecology at Karazin University, are actively engaged in addressing the challenges of water resource conservation and rational use.

The vital resource that sustains life on Earth is water. It requires our special attention and careful management, especially in the face of environmental challenges. This year's topic for World Water Day is "Using Water for Peace." Despite this, Ukraine faces daily severe environmental challenges due to the war. Pollution of water sources, destroyed infrastructure, and disrupted water resource management pose serious threats to ecological stability.

The destruction of the Kakhovka Hydroelectric Power Plant became the largest act of terrorism since the Chernobyl nuclear disaster. Over 700,000 people were left without access to water, and the consequences of this catastrophe will be felt for many years. On the night of March 22nd, World Water Day, Russia launched a massive attack on critical infrastructure in Ukraine, including striking the Dnipro Hydroelectric Power Plant with 8 missiles. The facility is currently in critical condition, with soil contamination and oil spills into the Dnipro River recorded as a result of the shelling.

Therefore, we must make every effort to achieve victory over the enemy and remember the principles of rational use of natural resources to maximize the preservation of our environment!

We emphasize the importance of:

- * preserving and sustainably using water resources,
- * eliminating water pollution,
- * raising awareness about environmental safety,
- * training specialists capable of responding effectively to environmental challenges.

Karazin University continues to develop an expert community capable of responding to crisis situations and designing strategies for sustainable water use in post-war Ukraine.

<https://karazin.ua/en/news/vsesvitnii-den-vodnykh-resursiv-1/>

World Oceans Day



June 8 marks World Oceans Day, reminding us of the importance of preserving marine ecosystems. Oceans are the lungs of our planet, providing nearly half of the oxygen we breathe, and are home to incredible biodiversity. A year ago, due to the criminal actions of the Russian aggressor, a massive ecological and man-made disaster occurred — the explosion of the Kakhovka hydroelectric power station. This tragedy led to the loss of human and animal lives, catastrophic consequences for the environment: tens of thousands of cubic meters of water flooded large areas, destroying settlements, agricultural land, and posing a threat to the unique ecosystems of the Black Sea. The daily crimes of Russian occupiers against Ukraine not only cause pain and suffering to people but also pose a huge threat to the world. The environmental damage from their actions has global implications. Water pollution, destruction of natural habitats, and threats to marine fauna are all becoming a real danger to the ecological balance on the planet. Ukraine is currently fighting not only for its independence but also for an ecological future. And in this fight, everyone can become an ally: supporting environmental projects, spreading information about threats to people and the planet, and taking action to protect the environment. World Oceans Day is not just about oceans; it's about our planet, our home, and our actions to preserve it.



- the issue of preserving marine and freshwater ecosystems;
- the threats of water pollution due to military actions;
- the need for joint efforts to protect water resources;
- the importance of environmental education and international support during wartime and recovery.