

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



World Water Day



March 22 marks the thirtieth consecutive year of World Water Day. This international day of remembrance was established in 1993 by the UN General Assembly as a reminder of the importance of water for sustainable economic development and social well-being. On this day, events are held around the world to raise awareness of the general public about the need to preserve clean water resources and their rational development.

Many representatives of Kharkiv University have been studying the water resources of our region at different times, taking care of their conservation and careful use. For example, the founder of the University Vasyl Karazin wrote about the need to preserve clean and full-flowing rivers, which is primarily directly affected by the preservation of forests. He also developed plans to clean up riverbeds in Kharkiv and studied the healing properties of mineral waters from springs in the Orel River basin.

Representatives of Kharkiv University were actively engaged in the study of water resources in the following years. In particular, in 1862, a special commission of Karazin University's School of Medicine concluded that Berezhivka mineral waters were similar in chemical composition to the water of the Spa spring (in Belgium) and could be used for medicinal purposes, which marked the beginning of the famous balneological resort.

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



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World Meteorological Day

March 23 is World Meteorological Day. It was established in 1961 at the initiative of the World Meteorological Organization, which operates under the auspices of the United Nations.

Its main goal is to demonstrate the significant contribution of national meteorological and hydrological services to the safety and well-being of society. Each year, a special theme is chosen for World Meteorological Day related to weather, climate and water research. In 2023, the theme is "Change Yourself, Change the Future," which encourages people to take action in their own lives to change the way they use and consume water and manage water resources.

Vasyl Karazin, the founder of Kharkiv University, was one of the first to advocate the importance of meteorology as a science and applied field of activity.

In 1810, he was the first in the world to express the idea of the need to create a wide network of meteorological stations for comprehensive weather observations. The scientist wrote: "These observations will be the most important service for meteorology and will make it an exact science, that is, the science of calculating and predicting the weather in a certain place and time." He organized the first meteorological station in Ukraine on his estate in the village of Kruchykh (in the modern Bohodukhiv district of Kharkiv region) and conducted research there for several decades.

Today, meteorological issues are studied at the School of Geology, Geography, Recreation and Tourism of Karazin University.



<https://karazin.ua/en/news/vs-esvitnii-meteorologichnyi-den/>



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Kharkiv Green Urban Fest 2023

On June 17, 2023, Kharkiv Green Urban Fest 2023 was held at the Yermilov Center of Karazin University as part of the international research project Fusilli (Fostering the Urban Food System Transformation through Innovative Living Labs Implementation). This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement №101000717.



Everyone had the opportunity to take part in a master class on growing microgreens from the Green Landia NGO. Also, 50 kits for growing microgreens at home were distributed. The main goal is to build a quality food system in Kharkiv, so these kits are the first step towards a greener future. This is especially important for implementing the strategy of the UN Sustainable Development Goals.

<https://karazin.ua/en/news/kharkiv-green-urban-fest-2023/>



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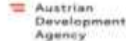
The EU4 Environment Water and Data program hosted a seminar "Nature-based solutions"



EU4Environment
Water and Data in Eastern Partner Countries



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On July 6, 2023, the EU4 Environment Water and Data program held a workshop on "Nature-based solutions". The main objective of the workshop is to promote a deeper understanding and adoption of nature-based solutions in the Eastern Partnership countries. This understanding is essential for integrating these solutions into the action programs of River Basin Management Plans. Currently, such plans are being developed in Armenia (Northern River Basin), Georgia (Enguri and Rioni River Basins), and Ukraine (Dnipro River Basin). The seminar brought together more than 100 participants, including experts from Armenia, Azerbaijan, Georgia, Moldova and Ukraine.

The Karazin Education and Research Institute of Ecology was represented by the Acting Head of the Department of Ecology and Environmental Management Andrii Achasov with a report "Contour and melioration agriculture in Ukraine".

<https://ecology.karazin.ua/news/v-ramkah-programi-eu4-environment-water-and-data-vidbuvsja-seminar-nature-based-solutions/>



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