

Safe sewerage for healthy environment: cross-border solutions of Lutsk and Białystok

The project is implemented under the Interreg Next Poland-Ukraine Programme 2021-2027 in Priority 1 Environment, specific objective 1.2 Supporting access to water and sustainable water management.

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Project "Safe sewerage for healthy environment: cross-border solutions of Lutsk and Białystok" is a joint venture of the Municipal Utilities Enterprise "Lutskovodokanal" in Lutsk, Ukraine (Lead Partner) and Wodociągi Białostockie Sp. z o. o. in Białystok (Partner).

Of the total Project value of EUR 2,629,811.34, the Polish part is EUR 1,321,141.05.

The remaining EUR 1,308,670.29 is the Ukrainian part.

The entire European Union project co-finances at the level of 90 percent, with the amount of EUR 2,366,830.21 (Polish part - EUR 1,189,026.95 EUR, Ukrainian part – EUR 1,177,803.26).

The project will be implemented from September 17, 2024 to September 16, 2026.

The project will implement joint activities aimed at improving the economy sewage.

The project provides for:

1. Modernization of sewage collectors in Lutsk and Białystok, which are in very poor condition technical condition.

The Lead Partner will modernize the sewage collector located nearby a populated district of Lutsk, in close proximity to the Styr River (1,994.6 m).

Partner will modernize the sewage collector using the trenchless method, which is located nearby vicinity of the Biała River in Białystok and which serves over 1/3 of the city's area Białystok, as well as the Klepacze area in the Choroszcz commune (521,5 m).

Modernization of sewage collectors in Lutsk and Białystok will contribute to water protection groundwater and the waters of the Styr and Biała rivers against sewage contamination will protect collectors against the ingress of groundwater and will eliminate odors, which will significantly improve comfort of living of residents of adjacent areas.

2. Purchase of equipment supporting the operation of sewage networks.

The Lead Partner will purchase a mobile tele-inspection laboratory enabling observation and diagnostics of processes occurring inside the sewage network.

Project Partner will purchase and install flow meters to measure the amount of sewage in the modernized facility sewage collector with data transmission to the supervisory system (SCADA).

The purchase of these devices will provide project partners with additional technical resources provision of quality wastewater treatment services: will enable monitoring of the system sewage system, faster response and detection of problems, and will also minimize

negative impact on the environment.

3. Improving the qualifications of partners' staff - specialists managing systems sewage

The following activities will be implemented as part of this task:

- scientific and technical conference organized in Białystok about modern technologies for renovation of sewage collectors, measurement of sewage flows, new ones methods of dealing with sludge from sewage treatment plants and sustainable development.
- training in sewage network monitoring for partner specialists
- two visits of partner specialists to water and sewage companies in Warsaw, Kraków and Wrocław.

These activities will be organized by the Project Partner and representatives will participate in them both partners.

By participating in conferences, trainings and study visits, partners will gain valuable experience and knowledge to improve your work, improve the condition accordingly sewage management in the cities of Lutsk and Białystok.

4. Raising the ecological awareness of society

The Lead Partner will create an EcoSpace to raise awareness ecological society in the field of water and sewage treatment, exchange platform thoughts and experiences between specialists and experts. The Main Partner will also prepare multimedia guide on water treatment. The Project Partner will carry out the a large-scale campaign under the slogan "Sewerage is not a garbage can", including: will organize outdoor action for children and their parents, will prepare an educational film.

The products of the educational and promotional campaign will be developed in close cooperation between both partners and are expected to influence society's attitude to become more environmentally conscious.

The project assumes a cross-border approach, all activities will be implemented in close coordination cooperation between partners, will benefit both partners and will bring significant results environmental effects on both sides of the border.



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