

SAFE SEWAGE FOR HEALTHY ENVIRONMENT: CROSS-BORDER SOLUTIONS OF LUTSK AND BIAŁYSTOK







Municipal Enterprise "Lutskvodokanal"

Lead partner



JSC "Białystok Water Supply" (Wodociągi Białostockie Sp. z o.o.)

Partner



Grant for Lutsk (\$) 1,192,069.80 EUR











Modernization of sewage collector in Lutsk

Reconstruction of 1,994.6 m of the pressure sewer collector on the strip from 1A Karpenko-Karyi Street to the intersection of Heroiv UPA and Lypovetska Streets), including the replacement of two sewer lines with a total length of 1,994.6 m:



replacement of 1,528.2 m of pipes using the open cut method: dismantling old pipes, laying 10 cm of sand base, installing new polyethylene pipes;



replacement of 466.4 m of pipes by rehabilitation method in the areas where pipes pass under the roads and railroad lines: cleaning old pipes from corrosion deposits, installing new polyethylene pipes in the cleaned old ones. This method of rehabilitation allows to avoid destroying the road and railways;



installation of cameras in the modernized pipes.

Purchase of a vehicle-based tele-inspection of pipelines

The equipment allows to observe and diagnose the processes that occur inside pipes and wells, as well as use a video camera to conduct a complete inspection of the sewer collector





software

a high-resolution video camera that transmits the image to the specialist's monitor



an equipped vehicle



Creating an EcoSpace for water management

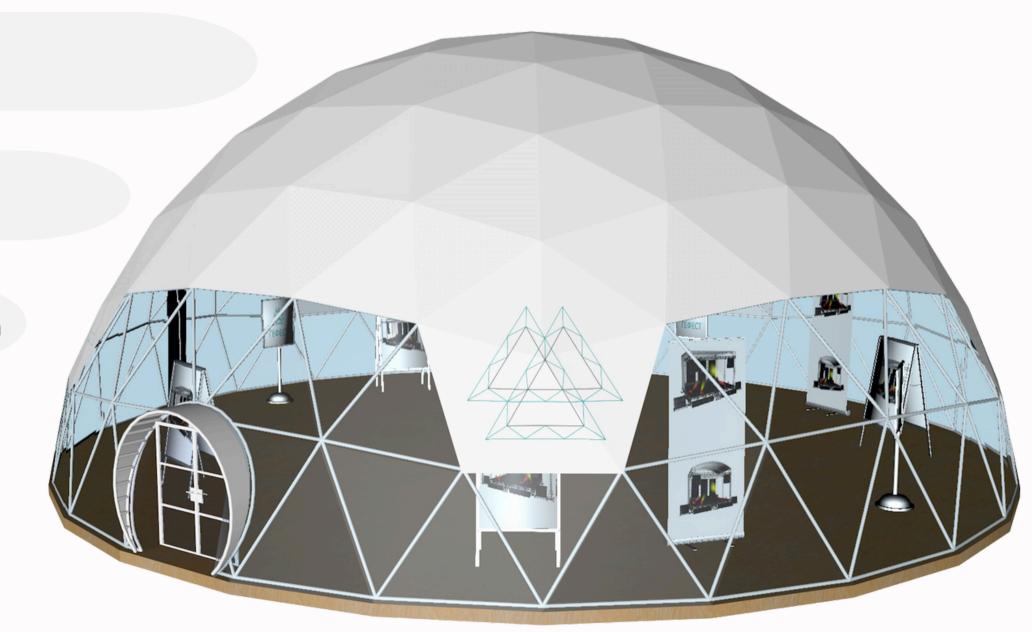
Purchase of a frame tent dome

Purchase of fencing

Purchase of 4 information boards

Purchase of a projector and touch screen

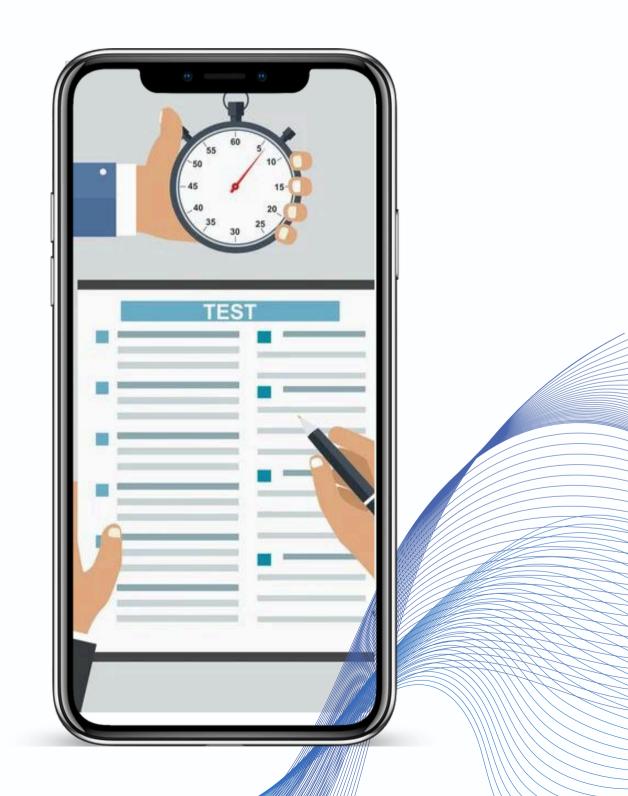
Purchase of 30 chairs, 3 tables and other equipment for the EcoSpace



Development of a multimedia guide

Development of a multimedia guide, i.e. an electronic product (application) featuring tests to raise awareness of water management.





Participation in a scientific and technical conference and training in Białystok, study visits to enterprises in Warsaw, Krakow and Wroclaw. Creation of the project logo, development of 3 electronic posters for social networks, promotion of the project products in social networks, production of promotional materials, printing of information materials as leaflets and posters.