

The Environmental Equipment Company BIOTOP Ilc. located in Zamość has participated in the ROSIE project - Responsible and Innovative SMEs in Central Europe - since first meetings with local enterprises from the Lubelskie Region. The company was set up in 1988 and deals with consulting, design, realization and monitoring of investments in the field of water and sewage management, air protection and renewable energy.

BIOTOP has created an innovative, small-diameter sewage system that allows to canalize a bigger number of households without increasing the investment funds. This solution has a minor impact on the natural environment, optimizes the construction and operating costs, as well realize in practice the principals of the sustainable development.



The creation and implementation of this innovative solution resulted in bigger interest of the company in the issues connected with responsible innovation (RI) and the ROSIE project. Through its participation in the project BIOTOP aimed to broaden its competencies in the field of responsible innovation management taking into consideration natural environment and the future of the next generations. In order to achieve these goals, the company has carried out an assessment of its RI potential and established an improvement plan that was focused on creating a code of ethics, using social media as a tool for the responsible approach and preparing an education and promotion project's concept on of creating ecological attitudes.

To implement the plan the *Design thinking* method was used. The method consists of 5 stages: empathize (needs and problems understanding), define, ideate (ideas, solutions), prototype (visual models) and test. A cycle of workshops animated by the RI expert of the ROSIE project was addressed to employees and managers of the company. The main objective of the workshops was to set up a model of the small-diameter sewage system's dissemination. Various forms of the dissemination were considered, however the final decision was to create a subpage presenting this solution on the BIOTOP's website. Moreover, in cooperation with the RI expert, the principles of the code of ethics were defined taking account of the ethical issues, gender equality and public engagement.