

Project title

A significant instrument for public sanitation services management in rural areas

Location

Criuleni and Ialoveni rayons, Măgdăceşti and Costeşti villages and other associated rural localities(Pojăreni, Hansca, Moleşti, Găureni, Zîmbreni, Drăsliceni, Ratus and Logănești)

Applicant

Magdăcești town hall, Criuleni rayon

Partners

- Costeşti townhall
- Pojăreni townhall
- Hansca townhall
- Moleşti townhall
- Zîmbreni townhall

General objective

Sustainable solution for environmental issues related to wastewater disposal and waste management by implementing a mechanism adjusted to rural needs.

Short project description

Wastewater from municipal sewerage system presents a significant source of pollution for underground waters and surface waters. Most municipalities dispose these wastewaters directly, without processing them into the basins. This is a characteristic feature for the rural population living neaby Chisinau and especially for Măgdăcești and Costesti villages.

The project aims at developing local sewerage systems and water purification technologies using advanced biological treatment and capacity building for local operators involved in the management utilities. The project is relevant for environmental policy of Republic of Moldova, important to implement the objectives regarding infrastructure elements modernisation in gthe domain related to wastewater treatment and sewerage system.

Results

Physical infrastructure to dispose and treat wastewater

1786 households connected to the sewerage system in Măgdăceşti village and 2967 households in the Costesti village

Improved living conditions for 15,810 people

Sanitary-epidemiological rules corresponding to European standards implemented locally

Improved environmental conditions by decreasing the amount of 2500 hours m3/24 hours for disposed wastewater into the groundwater and surface

Strengthened capacity of local operators responsible for municipal services Improved investment conditions in two rural communities;

15,810 aware and informed citizens

Current status of the project Implementation pediod Costs

In search for financial resources

24 months

46 539 243,00 Lei