

Project title

PRUT - DRINKING WATER SOURCE FOR BORDER REGION LOCALITIES

Location

Mănoilești, Unțești, Alexeevca, Cetîreni, Florițoaia Veche villages. Localities from villages Mănoilești - Nicolaeuca Nouă, Vulpești, Mănoilești, Rezina; villages Unțești; Alexeevca — Lidovca, Săghieni, Alexeevca; Cetîreni; Comuna Florițoaia Veche - Florițoaia Nouă, Grozasca, Florițoaia Veche

Applicant

Mănoilești town hall, Ungheni rayon

Partners

Mănoilești, Unțești, Alexeevca, Cetîreni, Florițoaia Veche town halls

General objective

Improving life standard in the Central Region, Ungheni rayon by developing water supply infrastructure

Short desription of the project

Construction of main water pipes with a length of 22.1 km will create access to clean drinking water for 12,000 residents of Ungheni rayon. The 12 localities: Nicolaeuca Noua, Vulpeşti, Mănoileşti, Rezina Unţeşti, Lidovca, Săghieni, Alexeevca, Cetireni, Floritoaia Noua, Grozasca, Floritoaia Veche of Ungheni rayon have no access to water supply system. Drinking water is the biggest problem here, because local groundwater contains high concentrations of calcium and sulfur. This fact has a very negative impact on adults and children health. However, agriculture can not use irrigation water from local sources, since high concentrations of mineral in soil that reduce crops. Farmers are forced to bring water in tanks at distances of over 5 km, thus the cost for producing agricultural products is increased.

Giving people access to water will essentially improve the quality of human life and will contribute to the development of the region, it will give the possibility to produce high-value agricultural goods and socio-economic disparities at regional level.

Results

- Modern Infrastructure for water supply
- Access to potable water
- New jobs
- Economic development for 12 villages
- Better health and longer life expectancy
- Capacity of administration and management of municipal enterprises incresed
- Improved quality of life for local people

Current status of the project

For the time being, there are pre-feasibility study elaborated by the Institute Acvaproiect in 2005. This study includes calculations for all lines of aqueduct designed in Ungheni rayon.

Implementation period

24 months

Costs

23 128 910.00 lei