

Chisinau Water Development Programme

Duration: 23.12.2014 - 21.12.2025

Countries:
Moldova

EU contribution: € 13 785 000

Implementer:
EUROPEAN BANK FOR RECONSTRUCTION AND
DEVELOPMENT (EBRD), Apa Canal Chisinau SA



Project description:

The City of Chisinau, the capital of the Republic of Moldova, is implementing a programme to modernize the City's water supply, sewage collection system and treatment in order to improve living conditions, reduce health risks for the City population and to prevent excessive exploitation of natural resources and environmental pollution. The programme is being carried out by the City owned water utility company, S.A. Apa-Canal Chisinau. The contents of the programme were developed in a feasibility study carried out by the EBRD in 2012.

Expected results:

- To reduce the nuisance generated by the sludge: elimination of the odour.
- To stabilize and reduce the sludge in volume (by 1/3) for storage, which can be afterwards hygienized and reused for agriculture.
- To provide better quality of water: improved disinfection.
- To decrease the energy consumption: -12% in average.
- To reduce the number of bursts (hence water shortage) on the water network.
- To develop a more reliable system with remote data system and emergency response plan.