

Informative note

on the project: „Completion of the construction of the Prut-Falesti aqueduct, a necessary step for providing drinking water to 76 localities in the North region”

The applicant: District Council Falesti.

Priority 1: “Rehabilitation of physical infrastructure”

Action 1.1 Rehabilitation and construction of water networks, drainage and sewage treatment stations.

I. General project data

The overall objective of the project: Improving the quality life of citizens through the development of regional cooperation and the creation of conditions that would allow drinking water and sanitation to be possible for the populations of the districts Ungheni, Falesti, and Glodeni.

1. The project it is expected to achieve the following major objectives:

1. Construction of water supply network on the 6.6 km outer portion of pumping station in Gherman, district Ungheni, step 2, village Taxobeni, in the Falesti district
2. External water supply network for pump station nr. 2 at the existing aqueduct in Prut-Falesti
3. Reconstruction of the existing building of the pumping station
4. Internal networks of water supply at the pumping station
5. Installation of 3 water pumps in the pumping station
6. Ensuring the station is pumping water with electricity
7. Providing water pumping station radio communication
8. Purchase and installation of automated systems of pumps and water pipes.
9. Construction of heating system at the pumping station
10. Ensure the pumping station has water and sanitation
11. Mounting of energy and telemechanic equipment

2. Partner (partners):

1. District Council Ungheni.
2. District Council Glodeni.
3. City Halls of Falesti, Balti, villages Sculeni, Buciumeni, Cioropcani, district Ungheni, Viisoara, Cuhnesti, district Glodeni

3. The location of the project: The North Region, districts of Falesti, Ungheni, Glodeni and municipality of Balti.

4. The total amount of the project: – 20,483,858.38 MDL, amount requested from NFRD – 14,585,000.00 MDL, what constitutes 71,2% of the total cost of the project.

5. Duration of project implementation: 18 months.

II. Conceptual note

Explanation

The construction of the 6.6 km portion of the aqueduct that will complete and put into operation the "Prut-Falesti" aqueduct, which will provide not only 18,000 inhabitants of the city Falesti with drinking water, but also will create real possibilities for providing safe drinking water to 77 localities in the districts of Ungheni, Falesti, and Glodeni. Farmers from 2 of the districts will have the opportunity to irrigate about 3,000 ha of agricultural land. Completion of the project will improve the basic infrastructure of health and will allow the ability to have better control over infectious diseases. It will allow improved urban and rural development and will strengthen food security in Falesti and Glodeni and in localities of Ungheni, the environment will be better protected. Also possible will be the connection of other localities in the northern region to the drinking water supply provided by the Prut-Falesti aqueduct.

Potential beneficiaries of the project/target group

Target-groups are: 18,000 consumers of water of the city Falesti, City Halls of villages involved in the project, and the Department of Production for Communal Dwelling, in Falesti, to prepare the population for the connection to the water supply in the next stage.

Final beneficiaries of the project is the entire population of the Falesti district.

Project products.

Following the implementation of the project, a portion of 6.6 km of aqueduct will be built and connected to the existing aqueduct. The pumping station will be repaired and put in operation. For step 2, the village of Taxobeni will be given the maintenance of the Prut-Falesti aqueduct, totaling a length of 31,7 km, and it will be put into operation.

Results of the project

6.6 km from aqueduct built, rebuilt pumping station, 18,000 inhabitants of the city of Falesti ensured drinking water, real opportunities of irrigation of about 3000 ha of agricultural land in the Falesti and Ungheni districts.

Multiple effects

This project creates regional partnerships and ensures regional impact with the participation of LPA at level I, level II, as well as with representatives of the Agency "Apele Moldovei" and civil society "CUTEZĂTORUL".

Following the implementation in the district Falesti, aqueduct Prut-Falesti will be advanced to the Department of Production of Communal Dwelling in Falesti, due to this fact 16 jobs will be created. At the same time, in the localities connected to the water supply, water usage associations will be created. They will manage the aqueducts in the localities in which they were created. Jobs will be created with the addition of an auto wash station, planned to be built in the town of Falesti.

III. Social and economic impact of the project

Following the implementation of the project, the situation for the target groups will be improved substantially. Over 18 thousand citizens of the city Falesti and 2,700 of the village Navirnet will be connected to the water supply network of the Prut-Falesti aqueduct, at step two – 35 thousand inhabitants of adjacent townships in 25 districts of Ungheni and Falesti, and at stage III over 65 thousand citizens of 60 localities of Falesti and Glodeni districts. Implementation of the project will develop the infrastructure of water supply in the region, and will have a positive impact on population's health, will revitalize the irrigation systems in the Falesti and Ungheni districts, and will create an integrated system of drinking water supply of the region. The project also provides for the implementation of a series of practical and informative activities with different categories of beneficiaries. They will be designed to involve the population in the protection of aquatic resources of the Prut river, as well as contribute to the creation of drinking water networks in the localities that will be in use under the new conditions.