Інформаційний бюлетень проекту

Water Supply and Sanitation in Rural and Semi Urban Communities of Adjara

Період реалізації: 19.12.2018 - 18.12.2024

Країни Східного партнерства:
Georgia

Внесок ЄС: € 7 360 000



Виконавець:
Kreditanstalt Fur Wiederaufbau (KFW)

Сторінка в соціальних мережах:
facebook.com/AjaraWaterAlliance/, youtube.com/channel/UC_9KrHQalkveHtEZaEqmm2A, youtube.com/channel/UC_9KrHQalkveHtEZaEqmm2A, http://awa.ge/,

Веб-сайт проекту: awa.ge/

Опис проекту:

The EU is committed to support Georgia in its efforts towards environmental sustainability and improved living conditions in rural areas.

This project increases access to improved and sustainable water supply and wastewater treatment in the semi-urban and rural areas of Adjara region. It covers all district municipalities in Adjara – Keda, Khulo, Khelvachauri, Shuakhevi and Kobuleti. It creates water and wastewater supply system all municipalities.
The project works in two main directions:
-Centralised water supply and wastewater systems in settlements and decentralised water supply and wastewater systems outside the settlements in the villages
-Decentralised water supply in the villages - small (micro) water supply systems, adequate intake from spring, well or surface water, disinfection, small reservoir and adequate house connections.

Appropriate wastewater systems will be introduced to citizens in the villages. This includes toilets, house connections and decentralized, small wastewater treatment plants or other appropriate wastewater treatment and disposal systems, such as separation toilets, composting and farm use of sludge.

Очікувані результати:

Water supply:
-75% of 23.500 persons have access to safe and 24h/day water supply;
-75% of 7.500 supplied by decentralized water supply systems;
-75% of 16.000 connected to centralized systems.
Water discharge:
-75% of 39,500 persons have access to hygienically and safe sanitation systems;
-75% of 23,500 persons connected to decentralized sanitation systems;
-75% of 16,000 persons connected to centralized sanitation systems.
Water Quality at tap:
-75% compliance related to water quality parameter (Nitrate, No. of Bacteria, Coliindex, Residual Chlorine)
Wastewater treatment capacity:
-Total collection/ discharge and Treatment: 4.000 m^3/day
Water Quality after Treatment:
-Effluent of WWTP fulfilling standard, 6 months after commissioning of each system;
-Effluent of decentralized installations fulfilling standard, 6 months after commissioning of each system;
-Greenhouse gas emissions reduced by 1.555 t CO2-eq/year.