



REPUBLIC OF ARMENIA
MINISTRY OF
ENVIRONMENT



ENVIRONMENTAL PROJECT
IMPLEMENTATION UNIT STATE AGENCY

CLIMATE-RESILIENT WATER SOLUTIONS: EPIU'S EXPERIENCE IN ARMENIA

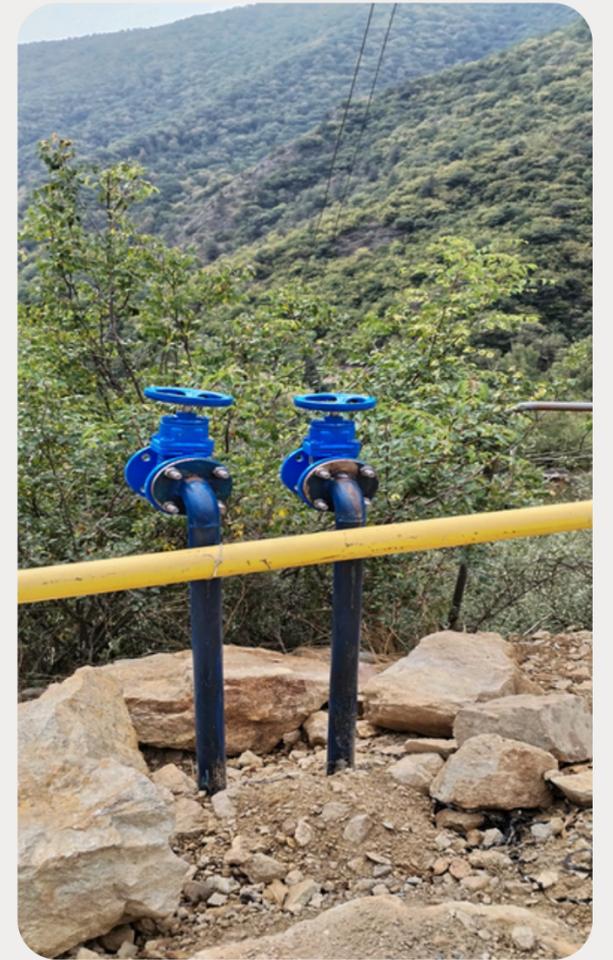
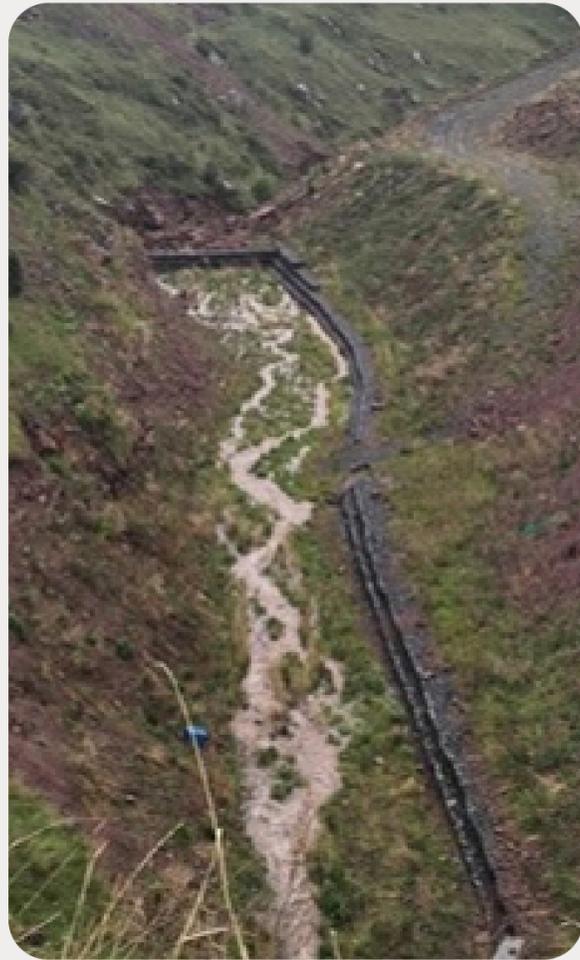


Delivering Water Solutions: EPIU's Ongoing and Completed Projects

Adaptation Fund

Artik city closed stonepit wastes and flood management pilot project

Strengthening land based adaptation capacity in communities adjacent to protected areas in Armenia



Result Portfolio



24 ha of orchards established with drip irrigation systems



3,900 m² of unheated greenhouses constructed with drip irrigation



12 pcs livestock watering points constructed



24,777 m of irrigation pipelines constructed



Riverbed rehabilitation works in the Artikjur River and its left tributary, including:

- Riverbed widening (120 m)
- Removal of sediments and debris
- Reinforcement of riverbanks with gabion structures (120 m)

EPIU Project Pipeline that have Water Management Components

Adaptation Fund

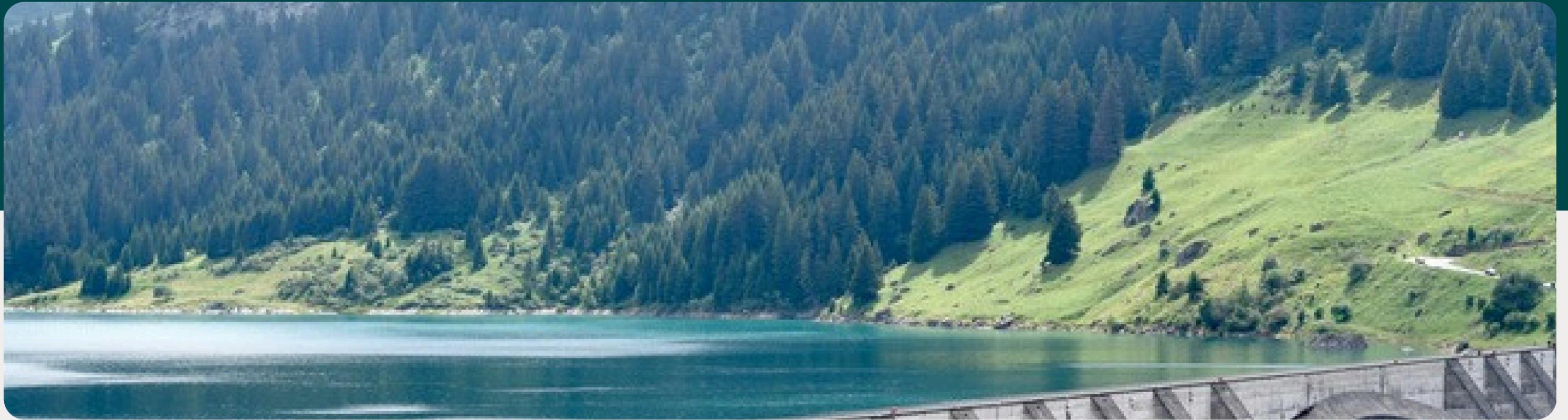
Enhancing Resilience of Communities to Climate Change in Shirak Marz Leveraging Best Practices of the Pilot Project Implemented in Artik Community

Enhancing the Land-based Adaptation of Communities Adjacent to Arid Zones and Forest Protected areas of Armenia by Duplicating and Expanding the Successful Mechanisms of the Previous Projects

Armenia National Adaptation Funding Facility

REWater Armenia (Reclaiming Evaporated Water for Climate Resilience in Armenia)





Upcoming Result



5 pcs livestock watering points constructed



around **20 ha** of orchards established with drip irrigation systems



3 ha of berry plantations established with drip irrigation systems



5 grants awarded to support efficient water resource management



Rehabilitation of irrigation water supply systems to improve water use efficiency, including the installation of solar-powered pumps



Pilots a solar-powered system to recover evaporated water from reservoirs, increasing effective water storage under climate change



Strengthens community water security and creates a scalable model for climate-resilient water management in Armenia