INSTALLING AND PUTTING IN FUNCTION TWO DEEP PIEZOMETERS

Monitoring of groundwater level and saturation of soil at two monitoring stations Installation of two monitoring stations - 2 piezometers in wells 30-60 m deep with data monitoring

Activity Budget 106.863 EUR EU funds 90.833 EUR CW funds 16.030 EUR



The Spačva Basin is a terrestrial ecosystem (Natura 2000) dependent on groundwater. In order to monitor and determine the impact of climate change on groundwater, and to establish the necessary joint measures to mitigate droughts in the Spačva-Bosut Basin, it is necessary to establish monitoring of groundwater quality and quantity for at least one year on at least two monitoring stations, located at a depth greater than 30 m. That is why, through project activities in the Spačva Bosut Basin, two measuring stations (piezometers) will be installed on the Croatian side at a depth of 30 -60 m, and a one-year monitoring of groundwater quality and quantity will be carried out in order to propose measures and find answers for adaptation and resilience to climate change in the area.

The activity is implemented through 4 Contracts:

- 1. Contract 1 Hole Drilling 30-60 m deep excavations cost category works
- 2. Contract 2 Supervision of Works cost category services
- 3. Contract 3 Procurement and Installation of Equipment for Groundwater Monitoring cost category equipment

Contract 4 – Collection and Interpretation of Data with a Conclusion - cost category services