



**Environmental Protection of
International River Basins Project**



This project is funded by
The European Union

A project implemented by a Consortium
led by Hulla & Co. Human Dynamics KG

**Pilot project fiche
Pilot projects 1,3,4 in Armenia (PPAM01, PPAM03, PPAM04)**

Country	Armenia
Name	<i>Construction of new hydrogeological observation well in Aknashen village of Ararat Valley of Armenia and Installation of telemetric station in the newly drilled monitoring well in Aknashen village (part of the Refurbishment of Groundwater Monitoring Network in Armenia and Moldova)</i>
Contact person:	Vahagn Tonoyan vahagn.tonoyan@blacksea-riverbasins.net
Budget	38,521.38 Euro , of which <u>PPAM01</u> : 5,670 Euro for preparation of design and contract documentation and site supervision; <u>PPAM03</u> : 27,958 Euro for drilling and construction of the hydrogeological observation well; <u>PPAM04</u> : 4,893.38 Euro for installation of telemetric station and automated equipment and training
Timing	19 May 2014 – 30 October 2015
Short description	<p>Due to intensive and irrational use of the Ararat Artesian Basin water, consumption of the pressure water operational reserves occurs. Currently, due to the lowering of the artesian water level, Aknalich Lake has turned into a natural “borehole” with a negative level, in the area there have been disappeared a number of swampy areas. The outflow from the Lake has stopped, and in case of necessity the water is used with the help of pumps. Currently, 9 (nine) hydrogeological monitoring wells operate in the mentioned area of AAB, one of which studies the unconfined, and the others – the artesian aquifers. Thus, the Hydrogeological Monitoring Centre of the Ministry of Nature Protection proposed to construct a new hydrogeological monitoring well in Aknashen village of AAB and install modern, automated monitoring equipment.</p> <p>As part of the pilot project a new 100 m deep monitoring well has been drilled in the Aknashen village, according to the design and specification prepared under the supervision of the HMC.</p> <p>Subsequently, telemetric station and automated monitoring equipment were purchased and installed, and also local experts from the HMC were trained on use and maintenance of the station.</p>
Outputs	<ul style="list-style-type: none"> Tender package Tender evaluation Completion certificate of construction works Purchased monitoring equipment Installation of telemetric station and training of local experts on its use and maintenance

Photos

