



**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 project 1,4,5,8,9,10,11 in Moldova (PPMD01,04,05,08,09,10,11)

Country	Republic of Moldova
Name	<i>Refurbishment of groundwater monitoring wells in the Prut pilot river basin of the Republic of Moldova</i>
Contact person:	Victor Bujac victor.bujac@blacksea-riverbasins.net
Budget	<p>50 200,00 Euro, of which:</p> <p><u>PPMD01</u>: 5,000 Euro for the preparation of design and contract documentation and site supervision for refurbishment of groundwater monitoring wells in the Prut pilot river basin of the Republic of Moldova</p> <p><u>PPMD04</u>: 24,638.89 Euro for the refurbishment of groundwater monitoring network installing modern electronic monitoring equipment</p> <p><u>PPMD05</u>: 1,231 Euro for manufacturing special well heads and providing services for custom delivering of purchased monitoring equipment related to refurbishment of groundwater monitoring wells in the Prut pilot river basin of the Republic of Moldova</p> <p><u>PPMD08</u>: 15,000.00 Euro for drilling new monitoring well in the Petresti village, Ungheni district for refurbishment of groundwater monitoring network and for the assessment of factors influencing groundwater quality in the Prut pilot river basin</p> <p><u>PPMD09</u>: 1,000.00 Euro for site supervision of implementation of design and drilling new monitoring well in the Petresti village, Ungeni district for refurbishment of groundwater monitoring network and for the assessment of factors influencing groundwater quality in the Prut pilot river basin</p> <p><u>PPMD10</u>: 2,192.13 Euro for purchasing Of Electronic Groundwater Monitoring Equipment For Moldova (water level, salinity, temperature meters with necessary cables)</p> <p><u>PPMD11</u>: 1,137.98 Euro additional funding for drilling new monitoring well in the Petresti village, Ungheni district for refurbishment of groundwater monitoring network and for the assessment of factors influencing groundwater quality in the Prut pilot river basin</p>
Timing	20 June 2014 – 30 September 2016
Short description	<ul style="list-style-type: none"> • Overall design report of the surveillance monitoring programme, including identification of location of the proposed new groundwater monitoring well and 15 wells proposed to be refurbished and automated; • Detailed description of the actual situation of the sites, conditions, rock formation (for the new observation well), including pictures from the sites; • Provision of standard specifications for the works according to national requirements; • The bill of quantities and provision of detailed specification of gauging equipment (LTC logger, barologger, GSM telemetric system. Salinity meter); and the contract documentation.

	<ul style="list-style-type: none"> • Purchase and Installation of new modern GW monitoring purchased equipment, testing installed equipment and acceptance of construction works by main beneficiaries (MoE & AGRM), and registration new monitoring well in national GW monitoring system
<p>Outputs</p>	<p>Design report and contracts documents Completion certificate and evaluation report Bill of quantity Technical expertise of design Purchased monitoring equipment Installation of telemetric station and training of local experts on its use and maintenance Manufacturing protected heads for GW monitoring boreholes and metallic box for telemetric station Installation of purchased loggers and telemetric station</p>
<p>Photos</p>	 <p>The photograph shows a green telemetric station box mounted on a post in a grassy field. An inset image shows the internal components of the station, including a logger and various cables. Below the photo is a black Solinst Levellogger Model 3001 data logger.</p>







