



Common Borders. Common Solutions.

Project "Regional Cooperation for Black Sea River Basins Environment Protection from Agricultural Polluters" REPAIR

Grant Contract № 2.2.1.73799.317_MIS-ETC 1638, BSB JOP 2007-2013

From 31 July to 9 August 2014, in Republic of Moldova was organized the expedition on the River Prut, from the segment Costesti - Stinca dum until the Giurgiulesti southernmost point, in the framework of the project REPAIR, EU, BS CBC, "Joint operational program" - "Black Sea Basin" 2007-20013.

The Prut River is a border river between Republic of Moldova and Romania and this expedition on the River Prut was the second one (the first was organized by the Eco-Consulting Centre Galati, Romania - partner in this project). The aims of the expedition was to take water and sediments samplings from Republic of Moldova border, to meet the local government and NGOs and to analyze the influence of agricultural practices on water pollution.

The expedition team was formed by the representatives of project implementer organizations - ABC - Georgia, AHDER - Turkey, ECCG - Romania, BDCA - Bulgaria and REC Moldova and Proruralinvest from Republic of Moldova. The experts of the expedition had meeting with representatives of environmental NGOs and local government of three districts. The experts were informed about the agricultural practices and the measures undertaken by local government and environmental NGOs in promoting organic farming and protection of water sources.

During the expedition were taken 10 water samplings and 3 sediments samplings (the name and the GPS coordinators of the water and sediments samplings points you could find in the next pages). Each water sample was taken in duplicate; a part of the water samplings were sent to the laboratory and another part were used for express-tests (Iron, Mn, Nitrate/Nitrite, Salt, pH and PO₄) which were made in the REC Moldova office. The sediments samplings were taken from the representative of the AHDER, Halim Aytekin Ergül for detailed analysis.

During the expedition, the experts were accompanied by a representative of the State Hydrometeorological Service, Cazac Valeriu.



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The sampling points of the expedition
in Republic of Moldova, on the Prut river (31 Jun - 9 Aug 2014)



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The samplings took during the REPAIR, Prut river expedition

#	Water sampling places / River	Date / Hour	GPS coordinates
1	Butești village, Glodeni district / Camencuța river	01/08/2014 14:50	47° 47.752' 27° 20.132'
2	“Pădurea Domnească”, Glodeni district / Prut river	01/08/2014 16:55	47° 35.574' 27° 23.256'
3	Costești village, Rîșcani district / Costești - Stâncă dum	02/08/2014 11:20	47° 84.288' 27° 22.728'
4	Costești village, Rîșcani district / Ciuhur river	02/08/2014 11:45	47° 89.849' 27° 26.087'
5	Ungheni town/ Prut river	03/08/2014 09:50	47° 19.976' 27° 78.714'
6	Pîrlița village, Ungheni district / Delie river	03/08/2014 10:45	47° 18.622' 27° 52.477'
7	Leova town, pumping station / Prut river	05/08/2014 12:20	46° 49.323' 28° 23.077'
8	Cahul town / Prut river	05/08/2014 16:20	45° 91.722' 28° 12.097'
9	Crihana Nouă village, Cahul district / treatment plant	05/08/2014 17:30	45° 86.325' 28° 18.294'
10	Giurgiulești village, Cahul district / Prut river	06/08/2014 09:40	45° 47.132' 28° 19.834'

#	Sediments sampling places / River	Date / Hour	GPS coordinates
1	“Pădurea Domnească”, Glodeni district / Prut river	01/08/2014 16:55	47° 35.574' 27° 23.256'
2	Ungheni town/ Prut river	03/08/2014 09:50	47° 19.976' 27° 78.714'
3	Cahul town / Prut river	05/08/2014 16:20	45° 91.722' 28° 12.097'



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Water samples
REPAIR expedition, Republic of Moldova - Express-test

#	Place / River	Date / Hour	GPS coordinates	Iron	Mn	Nitrate / Nitrite	Salt	pH	PO ₄
1	Butești village, Glodeni district / Camencuța river	01/08/2014 14:50	47° 47.752' 27° 20.132'	0.3	0.02	0/0.15	0-0.2	10	1000-2500
2	"Pădurea Domnească", Glodeni district / Prut river	01/08/2014 16:55	47° 35.574' 27° 23.256'	0-0.3	0.02	0/0.3	0-0.2	7.5	1000
3	Costești village, Rîșcani district / Costești - Stâncadum	02/08/2014 11:20	47° 84.288' 27° 22.728'	0-0.3	0.02	0/0.3	0-0.2	8.5	600-1000
4	Costești village, Rîșcani district / Ciuhur river	02/08/2014 11:45	47° 89.849' 27° 26.087'	0-0.3	0	0/0.15	0-0.2	8	600-1000
5	Ungheni town/ Prut river	03/08/2014 09:50	47° 19.976' 27° 78.714'	0-0.3	0	0/1	0-0.2	6.5	200-400
6	Pîrlița village, Uugheni district / Delie river	03/08/2014 10:45	47° 18.622' 27° 52.477'	0-0.3	0.02	5/3	1.3-9	10	200-400
7	Leova town, pumping station / Prut river	05/08/2014 12:20	46° 49.323' 28° 23.077'	0.3	0.02	0/0.3	0-0.2	6.5	0-200
8	Cahul town / Prut river	05/08/2014 16:20	45° 91.722' 28° 12.097'	0.3	0.02	0/0.3	0-0.2	6.5	0-200
9	Crihana Nouă village, Cahul district / treatment plant	05/08/2014 17:30	45° 86.325' 28° 18.294'	0-0.3	0.02	10/3	1.3-9	7	200-400
10	Giurgiulești village, Cahul district / Prut river	06/08/2014 09:40	45° 47.132' 28° 19.834'	0-0.3	0.02	0/0.3	1.3-9	6-6.5	0-200