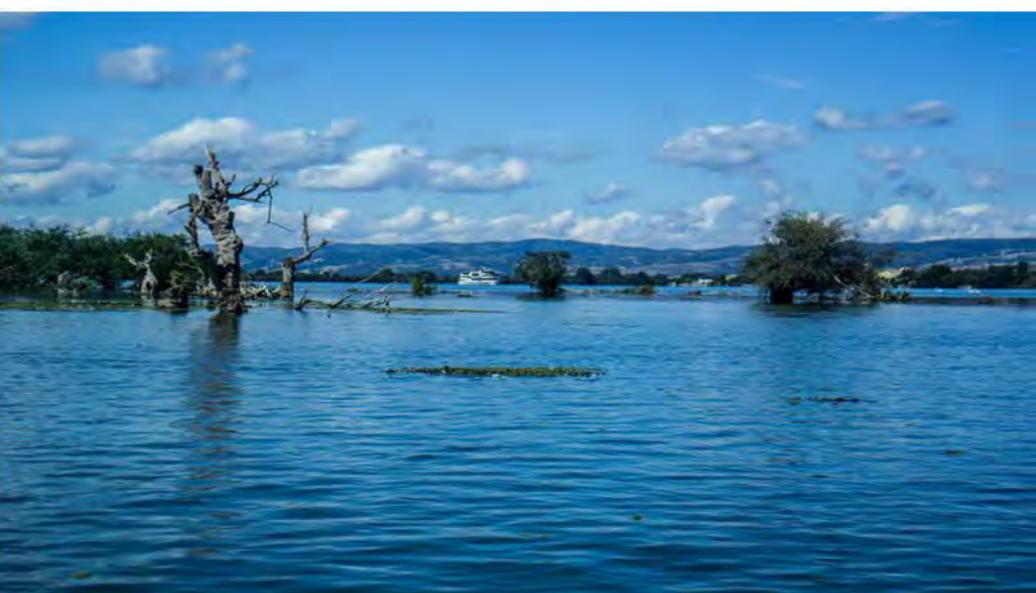


Interreg-IPA Cross-border Cooperation Romania-Serbia Programme



**Academic Environmental Protection Studies
on surface water quality in significant cross-border
nature reservations Djerdap / Iron Gate national
park and Carska Bara special nature reserve,
with population awareness raising workshops**

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eMS: RORS-482



Project partners:

B1.LP - University Politehnica Timisoara

B2.PP - University of Belgrade / Technical Faculty in Bor B3.PP -

PRO-MEHADINTI ASSOCIATION

B4.PP - Citizen's Association "village" - Movement For Rural

Development Zlot

Main results:

O.T1.1: Equipment acquisition

- Advex SeeSystem E/S, contact angle measurement and surface energy determination;

- Analytik Jena ZEEnt 700 Atomic Absorption Spectrometer;

- Laser Particle Sizer - ANALYSETTE 22 NeXT Nano;

- Dacia Duster - for in-situ water and sediments sampling and analysis;

- Analytik Jena Multi N/C 3100, a high performance TOC analyzer;

O.T1.2: Awareness raising

- 4 public Conferences, in Timisoara and Bor;

- 1 Greening activity with involvement of Romanian and Serbian childrens and students, with focus on Danube banks;

- 15 awareness seminars focused on school pupils from Berzasca, Ieselnita, Belo Blato, Moldova-Noua, Vlaole (Majdanpek), Bor, Sichevita, Eselnita, Ecka, Orsova, Veliko Gradiste, Pojejena, Coronini and Socol;

- 2 training workshops on Fundamentals, Instrumentation and Techniques of X-Ray Fluorescence Spectrometry and UV-VIS & Atomic Absorption Spectrometry, held at University Politehnica Timisoara and Technical Faculty in Bor

- Study on surface water quality in Djerdap/Iron gate protected area;

- Study on evaluation of surface water quality in two regional significant and unique sites, Carska-Bara special nature reserve and Delta (Balta) Nera nature reservation, the newest delta in Europe;

- Study on the influence of the copper mining activities in Majdanpek on Danube River.

Project total budget: 626,979.15 € EU

contribution: 532,932.26 €



Cooperation beyond borders.

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Environmental protection and risk management

Project title: Academic Environmental Protection Studies on surface water quality in significant cross-border nature reservations Djerdap / Iron Gate national park and Carska Bara special nature reserve, with population awareness raising workshops
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