

About Project

Project Partners:

- B1.LP - University Politehnica Timisoara
- B2.PP - University of Belgrade /
Technical Faculty in Bor
- B3.PP - Pro-Mehedinti Association
- B4.PP - Citizen Association "Village" -
Movement for Rural Development Zlot

Expected results:

- Scientific 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;
- Extensive Study on the influence of the copper mining activities in Majdanpek on Danube River;
- Awareness raising of children and area inhabitants on necessity to protect our common environment;
- Intensive training of Serbian and Romanian students in use of X-ray fluorescence spectrometry analyzer.

Project total budget: 626,979.15 €

EU contribution: 532,932.26 €



All results will be available for download on aeps.upt.ro

interreg - IPA CBC
Romania - Serbia

Cooperation beyond borders.

Interreg IPA Cross-border Cooperation Romania-Serbia Programme is financed by the European Union under the Instrument for Pre-accession Assistance (IPA II) and co-financed by the partner states in the Programme.

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 - eMS, RORS-462
Material editor: University of Belgrade, Technical Faculty of Bor
Publishing date: November 2019
The content of this material does not necessarily represent the official position of the European Union.
In case of any complaints, contact: romania-serbia@mdrap.ro

www.romania-serbia.net

Interreg - IPA CBC
Romania - Serbia



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

eMS: RORS-462

WWW.AEPS.UPT.RO

PROJECT PARTNERS:



B1.LP - University Politehnica Timisoara

The University (www.upt.ro) has following faculties: Computer Sciences, Electronics and Automation, Energetics, Mechanical Engineering, Chemical Engineering, Civil Engineering, Architecture, Hydrotechnics, Management in Production. Each of them has its teaching autonomy and disposes of modern laboratories on specific training & research fields. Environmental protection is representing a new tendency in development of young specialist generation, thus one offers courses and practical training concerning prevention of environmental pollution, cleaning technologies and measuring, both on air, water and soil component. The Department for Mechanical Engineering, Equipment's and Transportation (www.mec.upt.ro/~dep4) is deeply involved on special aspects such as air quality monitoring, dispersion modeling of pollutants, emission control of combustion facilities, environmental protection legislation (EC, Romania), waste management, renewable energy resources, special clean technologies, alternative fuels, a.o. University Politehnica Timisoara is one of the leading technical universities in Romania and by far regional leader in providing technical education in all relevant field and also research capabilities thru its research centers.



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

The Technical Faculty in Bor was founded in 1961, as a part of the University of Belgrade and high education scientific organization for education students in the fields of mining and metallurgy. During its existence, the Faculty had Departments: for inorganic chemistry, Engineering in Mining and Metallurgy, Department for Higher Education of Workers, Industrial Management, Department of Industrial Informatics and Electro-Mechanical Engineering. In 2007 the Technical Faculty got accredited as a scientific and research institution in the field of technical and technological studies - metallurgy, mining, technology and management. In 2008, the Faculty applied for the accreditation of the following study programs - mining, metallurgy, technology and industrial management, and got accredited in 2009 for all those studying programs at undergraduate, master and doctoral levels. Since the establishment of the Faculty, 2850 students have been awarded their Undergraduate Diploma, Master Academic Studies Diploma has been awarded to 180 students, Specialist Studies Diploma for the relevant field has been awarded to 20 students and 160 MSc and 119 PhD theses have been defended. Faculty in the previous period realized several international projects and projects of cross-border cooperation in which the main objective was the transfer of knowledge and education of students, young researchers and teachers, as the main objective and this project. Faculty also has bilateral cooperation with 30 faculties and scientific institutions worldwide.

B3.PP - Pro-Mehedinti
Association



Pro-Mehedinti Association has foreseen in its statute objectives and types of activities aiming at involving citizens in social and administrative life, informing and conciliating the population from the rural and urban area, developing trainings programs in urban and rural area, offering services of work mediation, promoting equal opportunities and non-discrimination behavior in the society, informing and awareness upon this region natural and historical values, preserving and maintaining a clean environment. Also, the association has obtained until present moment accreditations and provides services of information and professional conciliating, work mediation, and programs of professional training on themes like informatics competences and entrepreneurial competences. Through the projects implemented in the last years, individually or in partnership with other organizations and public institutions, the Pro-Mehedinti Association has carried out information and awareness trainings, professional trainings, instruction sessions, workshops and promotional campaigns, environment protection with a total value of more than 2 million EUR from EU funds.

B4.PP - Citizen Association
"Village" - Movement
for Rural Development



NGO "Village" has been founded on November 10th, 2007. In order to realize our goals, we are actively engaged in preserving diversities and cultural heritage of Eastern Serbia, promotion of multiculturalism, as one of the most significant value of this area, by organizing, on our own or in cooperation with number of organizations, public forums, seminars, presentations, trainings, public gatherings, publishing printed and multimedia publications and developing, realizing or coordinating wide specter of projects. Our main goals are development and promotion of civil society and as well as improving awareness and managerial skills with the young population as a main condition for survival of our communities. Most of our activities are targeting young population and are directed toward preserving nature, environment, cultural heritage and promoting touristic attractiveness of the area. Members of our organization are of different social, educational, religious and national profiles, fully representing complexity of Eastern Serbia.