

Interreg-IPA Cross-border Cooperation Programme Romania-Serbia

Academic **E**nvironmental **P**rotection **S**tudies 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
= **RORS-462** =



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18 November 2019



EUROPEAN UNION

AEPS partners:

UNIVERSITY POLITEHNICA
TIMISOARA



UNIVERSITY OF BELGRADE
TECHNICAL FACULTY IN BOR



PRO MEHEDINTI ASSOCIATION



CITIZEN'S ASSOCIATION "VILLAGE"
MOVEMENT FOR RURAL DEVELOPMENT ZLOT



AEPS facts:

Programme priority:

PA 2 Environmental protection and risk management

Programme priority specific objective:

2.1 Environmental protection and sustainable use
of natural resources

Implementation period: 21.08.2019 – 13.02.2021

Total budget value: 626,979.15 EURO

EU contribution: 532,932.26 EURO

Partners budget:

UNIVERSITY POLITEHNICA TIMISOARA: 299,250.00 EURO

TECHNICAL FACULTY IN BOR: 223,366.50 EURO

PRO-MEHEDINTI ASSOCIATION: 71,688.75 EURO

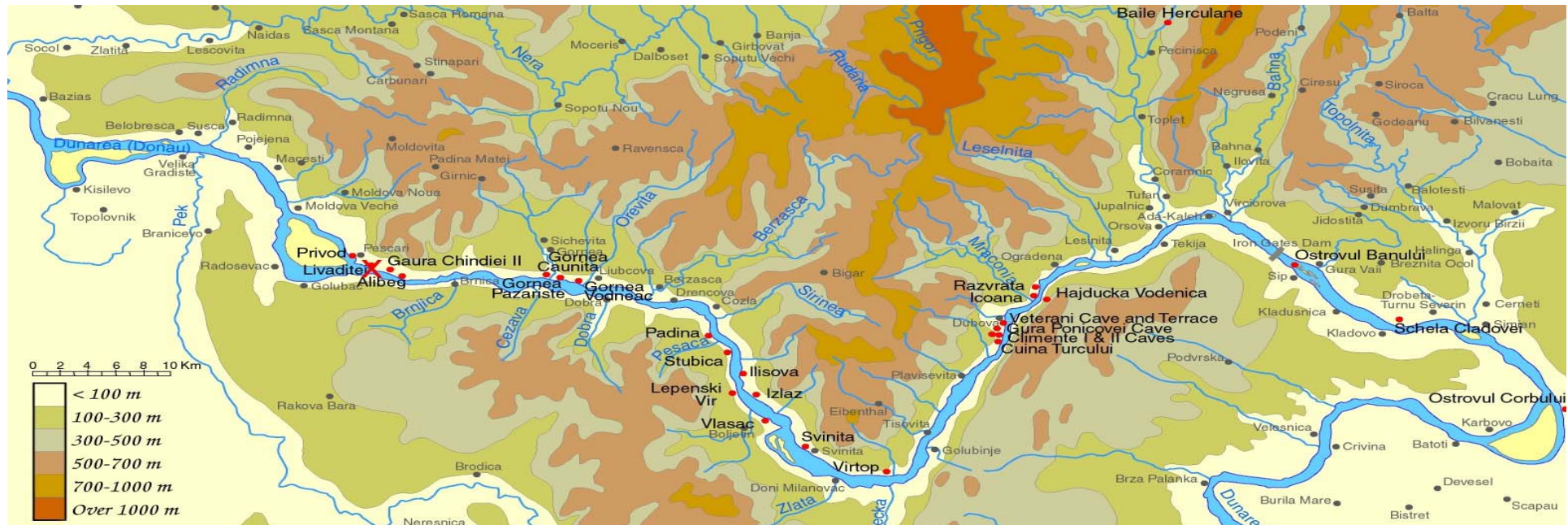
CITIZEN'S ASSOCIATION "VILLAGE" ZLOT: 32,673.90 EURO



Environmental protection
and risk management

Objectives

1. Evaluation of environmental current situation in cross border “sister” Danube banks nature reservation Djerdap (Serbia) and national parks Iron Gate (Romania). Surface water quality will be evaluated on Danube and Danube tributaries from both countries.



Special focus will be on water quality analysis on Pek and Mali Pek rivers – for mining influence - and special nature reserve’s Carska bara and Balta Nera

Objectives

Balta Nera – newest European Delta – nature protected area



Objectives

CARSKA BARA – special nature protected area



Objectives

2. Raising the awareness of young generations on both sides of the border on the immediate need to protect the region remarkable natural heritage and also raising the awareness of local society on the advantages of sustainable use of natural resources and environmental protection.

3. Development of **University Politehnica Timisoara** and **Technical Faculty in Bor** - infrastructure thru state-of-art analytical equipment for environmental analysis, to increase their research capabilities in order to assure their goals for the future: significant contribution to education of next generation of experts.

Outputs

- 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. Intensive copper mining and processing in Majdanpek.
- State-of-art equipment acquisitions for University Politehnica Timisoara and Technical Faculty in Bor
- Organization of 2 major Conferences for project results dissemination to experts, NGO's and general public with a focus on the promoting the eco-sustainable development of cross-border area and protection of our natural heritage
- Awareness campaigns and Information seminars in schools (15 schools in cross-border area)

The overall project objective is to raise the awareness of
society on the need of
natural heritage protection and conservation
and to promote scientific state-of-art tools for surface water
quality monitoring in cross-border area thru case studies
and onsite measurements.

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