

Interreg - IPA CBC
Romania - Serbia



B R O C H U R E

**within the Project “Forming of Network for
Enhancing Environmental Protection from
Pollutants of Mining Cross-border Areas”**



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.

Interreg-IPA Cross-border Cooperation Romania-Serbia Programme

Project Title: Forming of Network for Enhancing Environmental Protection from Pollutants of Mining Cross-border Areas

Project Acronym: NETMIN

eMS Code: RORS-308

Lead Partner: Politehnica University Timisoara

Partner: Mining and Metallurgy Institute Bor

Total Project Budget: 301.480,20 EUR

EU Funding: 256.258,16 EUR

Implementation Period: 13.06.2019-11.12.2020

Budget for MMI Bor, Serbia: 148.615,00 EUR



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The main aim of the project is to establish a research-educational network for environmental protection and sustainable use of natural resources between the Politehnica University Timisoara (UPT) from Romania and Mining and Metallurgy Institute Bor (MMI Bor) from Serbia.



*Emission of harmful components in the air above
the city of Bor
(primary sources of pollution)*



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The novelty resides in the fact that up to the present there is not such a structure in the region able to provide support to a multi-inter-trans disciplinary approach in the field of environmental protection.



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Considering that the research to date of each partner has been limited, the proposed partnership will broaden and complement the knowledge and experience of both partners and mostly will reduce fragmentation across the European research area.



*Polluted water in the territory of the Bor
Municipality
(result of the secondary sources of pollution)*



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The formed network may be taken as a model able to be transferred to similar situations.



*Polluted water in the territory of the Bor
Municipality
(result of the secondary sources of pollution)*

To initiate the activities within the formed network, the cooperation between the partners (UPT and MMI Bor) will be focused on a major environmental cross-border issue concerning the



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treatment of the soil contaminated with heavy-metals due to mining activities.



*Degraded land - physical degradation of terrain
(open pit overburden)
(primary sources of pollution)*

It will remove the political, religious and economical barriers, so that in the future other institutions can adhere to it in order to apply to other common research projects within in the



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framework of projects promoted and financed by the European Union.

The cross-border cooperation within the IPA program is an example of good practice of connecting people and flow of information and knowledge.



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The partners recognize the need for joint efforts through the planned activities within the proposed project to achieve the set objective: forming of a network to improve the environment in the areas degraded by mining activities, with a tendency to get, based on joint scientific and professional work, positive results in terms of agricultural land remediation by applying phytoremediation, a cost-effective green technology.



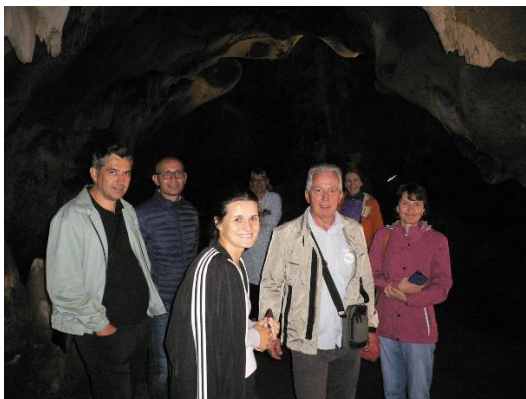
NETMIN team at the field near Bor



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NETMIN team in Lazar's cave Zlot



Workshop at MMI Bor



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Workshop in Krivelj



Two leading NETMIN ladies with UPT prorector



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Meeting of JSC team members in Bor



Meeting of JSC team members in Timisoara



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Workshop in Ocna de Fier



Taking samples of soil in Ocna de Fier



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Signing a Protocol of network forming at UPT Timisoara



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Priority Axis 2:
Environmental protection and risk management

Project title: Establishment of a Network for Improvement the Environmental Protection from Pollutants in the Cross-border Areas – eMS: RORS-308

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