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| **Project information** |
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| **CALL FOR PROPOSALS** | 1st  |
| **Priority:** | 1 Environmental protection and risk management |
| **Specific objective:** | 1.1 Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution |
| **Jems Code:** | RORS00090 |
| **Project title:** | **Cross-border ambient air monitoring network** |
| **Acronym:** | AirMON |
| **Duration[[1]](#footnote-1):** | 21.12.2024– 20.12.2026 (24 months) |
| **Interreg IPA****contracted funds:** | **€ 1.108.416,24** |
| **TOTAL contracted funds:** | **€ 1.304.019,12** |
| **Absorption rate (%)[[2]](#footnote-2):** | **%** (The rate will be updated after the final project report is approved.) |
| **Project overall objective(s):** | The overall objective of the project is to perform a pilot study on air quality by establishing a cross-border network of air monitoring systems. The project contributes to the action: investment in air quality monitoring networks. Two monitoring systems will be established. A mobile real-time monitoring system and a system for sampling and analysis of PM for pollutants hazardous to health. |
| **Short description:** | This project focuses on tackling the shared air pollution challenges in the South Banat district (Serbia) and Timis County (Romania). Both regions, located in the fertile Banat area, share common environmental resources such as rivers, winds, and climate, but air pollution is not consistently monitored. On the Serbian side, air quality is only monitored in Pancevo, while in Romania, it’s limited to Timisoara, excluding the industrial zones.The project aims to establish two air pollution monitoring systems across both regions: one with real-time analysers and another for collecting Particulate Matter (PM) samples, which will be analysed for a wide range of pollutants, including heavy metals, pesticides, and Polycyclic Aromatic Hydrocarbons (PAHs) - chemical compounds primarily produced during the incomplete burning of organic matter, such as fossil fuels, wood, or even tobacco (including industrial emissions and vehicle exhaust). These systems will provide valuable data, helping authorities create plans to reduce air pollution.The project has three main outputs: a pilot study to identify pollutants and their sources, the installation of the monitoring systems, and raising awareness about air pollution through workshops and seminars for authorities, NGOs, and students. The transboundary approach ensures that pollution, which knows no borders, is tackled effectively. Ultimately, this project will help improve air quality in the region, benefiting the local population with cleaner air. |
| **Concrete results achieved by the project:**  | (The results will be updated after the final project report is approved.) |

|  | **NAME** | **COUNTRY** | **COUNTY/DISTRICT** | **BUDGET (EURO)** | **CONTACT DETAILS** |
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| **LEAD PARTNER:** | Regional development agency South Banat ltd Pancevo | Serbia | South Banat | 356.649,81 | Karadjordjeva no 4, Pancevoe-mail: office@rrajuznibanat.rs  |
| **PARTNER 2:** | University of Life Sciences "King Mihai I" from Timisoara | Romania | Timis | 644.666,31 | Calea Aradului no 119, Timisoarae-mail: isidoraradulov@yahoo.com  |
| **PARTNER 3:** | Institute for public health Pancevo | Serbia  | South Banat | 302.703,00 | Pasterova no 2, Pancevoe-mail: direktor@zjzpa.org.rs  |

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1. the implementation period (including extensions) [↑](#footnote-ref-1)
2. total funds spent/total funds contracted \*100 [↑](#footnote-ref-2)