

SWISS – ROMANIAN Cooperation Programme



Emissions Research and Monitoring Infrastructure Programme

CHF 7.4 million



Overall objective: support the increase of research capabilities and capacities to monitor particles that have a harmful impact on the environment and public health



Implementation period: 2025 - 2029

PROGRAMME OPERATOR

National Authority for Research, under the Ministry of Education and Research

PROGRAMME COMPONENT OPERATORS

- National Institute of Research and Development for Optoelectronics (INOE)
- National Institute for Aerospace Research (INCAS)

SWISS AND ROMANIAN PARTNERS

- Paul Scherrer Institute (Switzerland)
- Swiss Federal Laboratories for Materials Science and Technology (EMPA)
- "Babes-Bolyai" University (Romania)



SPECIFIC OBJECTIVE OF THE SECOND SWISS CONTRIBUTION:

PROMOTING ECONOMIC GROWTH AND SOCIAL DIALOGUE, REDUCING (YOUTH) UNEMPLOYMENT

THEMATIC AREA

Research & Innovation

TOTAL BUDGET

CHF 8'705'882 (CHF 7.4 M Swiss funds and CHF 1'305'882 Romanian co-financing)



The National Coordination Unit (Romanian Ministry of Finance) ensures the overall coordination of the 11 Programmes financed by the second Swiss Contribution to Romania

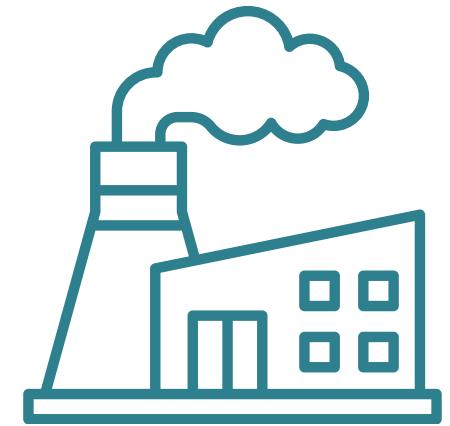
The Swiss Contribution Office, integrated to the Embassy of Switzerland in Romania, ensures smooth communication between the actors in the two countries and supports both programming and implementation of the 11 programmes



The Swiss State Secretariat for Economic Affairs is financing the Emissions Research and Monitoring Infrastructure Programme in Romania



EMISSIONS RESEARCH AND MONITORING INFRASTRUCTURE PROGRAMME COMPONENTS:

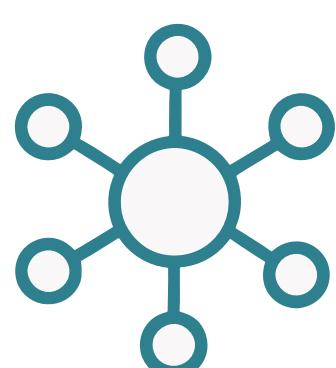


1

The strategic initiative “Aerosol, Clouds and Trace gases Research Infrastructure” (ACTRIS) provides essential data on ultrafine particles and black carbon, utilizing the ground-based research infrastructure managed by the Romanian National Institute of Research and Development for Optoelectronics (INOE). Romania’s participation in ACTRIS - European Research Infrastructure Consortium (ERIC) involves the provision of scientific data from national stations over several years.

2

The “East European Methane Study” (EEMS) is to be considered as an interrelated strategy to the “Aerosol, Clouds and Trace gases Research Infrastructure” (ACTRIS) above. EMMS focuses on a specific gas pivotal in pollution, operating on both national and global scales. EEMS is complementing ACTRIS collected data, by measuring methane concentrations in the atmosphere and determining the emissions based on them.



To keep up to date with the Emissions Research and Monitoring Infrastructure Programme, as well as the Swiss-Romanian Cooperation Programme, you can find information on:

- **National Coordination Unit**
- **Embassy of Switzerland in Romania**
- **National Authority for Research**



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