

PROJECT PARTNER SEARCH FORM

I offer my expertise to participate as a Partner in a Horizon Europe Project

TOPICS OF INTEREST

Call ID

Any call related to environmental chemistry, solution thermodynamics, and chemical equilibria, etc.

PARTNER INFORMATION

Description of the Legal Entity

Moldovan State University,

A team from the Laboratory of Physical and Chemical Methods of Research and Analysis of the Institute of Chemistry.

Type of the institution: Higher Education/Research Institution

Description and expertise of the (Research) Team Leader

Dr. Igor Povar is a leading expert in environmental chemistry, solution thermodynamics, and chemical equilibria with over three decades of research experience. His contributions span a wide range of interdisciplinary topics including heterogeneous and homogeneous chemical equilibria, buffer systems in natural and engineered environments, redox and precipitation processes of transition metals (notably vanadium, ruthenium, and aluminium), and the application of Pourbaix diagrams to complex aqueous systems. Dr. Povar has also played a significant role in environmental monitoring and remediation studies, particularly in the context of heavy metals, micropollutants, and nutrient dynamics in aquatic ecosystems such as the Prut and Nistru Rivers. His work integrates experimental, theoretical, and computational approaches, and frequently intersects with sustainability challenges, including wastewater treatment, ecological risk assessment, and the recovery of critical raw materials. With a strong publication record in high-impact journals and collaborations across European research institutions, Dr. Povar offers valuable scientific insight and methodological rigor for Horizon Europe initiatives in environmental protection, sustainable resources, and water quality innovation.

Potential role in the project: co-Task leader, research, dissemination, etc.

Already has experience as a Project partner

CONTACT DETAILS

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