

International research collaboration opportunities fostering EU Clean Energy transition in Romania – PANTERA / SUPEERA joint workshop

Date: 23 March 2023

Time: 13:00 - 17:00 EET

Location: Room A3.1, UPB Library, Faculty of Electrical Engineering, 313 Splaiul Independentei, Bucharest, 060042

Romania is actively working towards the success of the energy transition objectives and implementation of declared policies for achieving the low carbon economy. Yet, together with other less involved countries it shows low participation rates in research and innovation (R&I) activities and the realisation of the European Union's Strategic Energy Technology (SET) Plan Implementation Plans. As a consequence, and compared to more successful Member States it has received only a marginal contribution of EU R&I Horizon 2020's budget.

In this context, SUPEERA and PANTERA are joining forces with the objective to enhance collaboration in R&I activities in Romania, facilitate knowledge exchange and showcase best practices of how international networking and cooperation between national stakeholders and key international associations and organisations can be beneficial for establishing long-lasting interactions and fostering joint R&I activities.

Therefore, this workshop will offer a detailed overview of the European policies, strategies, EU funding programmes and collaboration opportunities at the disposal to the research community of Romania with the aim to bringing them closer to the R&I activities of Europe and get active with the SET Plan process. Meanwhile, the invited experts and stakeholders will share their experience in the project implementation.

The PANTERA project and the EIRIE platform

PAN European Technology Energy Research Approach (PANTERA) is an EU H2020 project aimed at setting up a European forum composed of R&I stakeholders active in the fields of smart grids, storage and local energy systems, including policy makers, industrial stakeholders, standardisation bodies and experts in both research and academia, representing the EU energy system (<https://pantera-platform.eu/>). The long-term objective of PANTERA is to strengthen EU clean energy R&I activities with special focus on the countries that appear to be less involved (including Romania).

To reach these goals, PANTERA launched an interactive multi-functional collaborative platform EIRIE that stands for European Interconnection for Research Innovation & Entrepreneurship (<https://ses.jrc.ec.europa.eu/eirie/en>). EIRIE vision is to become a reference operational point to unify European activity, incentivise further investments in smart grids and support access to exploitable results that can spark further cooperation and bridge the existing gaps.

Alignment and collaborative work are essential to create the pan-European modus operandi envisioned within PANTERA. The feedback and continuing support of relevant national and international stakeholders, EU platforms and initiatives, national and international projects, will enable EIRIE to fulfil its goals.



Agenda

13:00 - 13:15	Registration
13:15 - 13:25	<p>Welcome address <i>Ana-Maria Dumitrescu, Professor, Faculty of Electrical Engineering, University Politehnica of Bucharest</i></p>
13:25 - 13:45	<p>The SUPEERA project: Mobilization of EU-13 national public research resources in the Clean Energy Transition: challenges and opportunities</p> <ul style="list-style-type: none"> ➤ SET Plan and CET - benefits and engagement possibilities ➤ Investment and reform measures for Romania for CET <p>SUPEERA findings: engagement of Romania in H2020 or R&I</p> <p><i>Ivan Matejak, SUPEERA coordinator, EERA</i></p>
13:45 - 14:15	<p>PANTERA and the EIRIE platform The EIRIE platform in support of the R&I European ecosystem: Objectives and opportunities</p> <p>EIRIE's functionalities and tools facilitating the work of stakeholders:</p> <ul style="list-style-type: none"> ➤ Active participating & contributing on the EIRIE platform ➤ The Romanian corner and its role in bringing together the stakeholders that matter most for Romania and its R&I community <p><i>Rad Stanev, PANTERA project, TU Sofia</i> <i>Mattia Cabiati, PANTERA Project, RSE</i></p>
14:15 - 15:15	<p>Panel discussion and Q&A <i>Moderators: Ivan Matejak, SUPEERA coordinator, EERA</i></p>
	<p>The Strategic Role of Romanian TSO for Green Transition in East and Central Europe <i>Mihai Paun, President of Energy Security and Investments Commission, Member of the Supervisory Board, TRANSELECTRICA S.A.</i></p>
	<p>RATEN's national and international involvement in the clean energy transition <i>Daniela Diaconu, Scientific Deputy Director, Institute for Nuclear Research (RATEN ICN)</i></p> <p>Towards emerging power systems: Correlation of national, European and international R&D efforts <i>Mihaela Albu, Professor, Polytechnic University of Bucharest</i></p>
15:15 - 15:35	Coffee break
15:35 - 15:55	<p>R&I opportunities for collaboration and funding:</p> <ul style="list-style-type: none"> • Horizon Europe <ul style="list-style-type: none"> ○ Cluster 5 ○ Widening Calls • Norway/EEA Grants <p><i>Spyridon Pantelis, Project Manager, EERA</i> <i>Berta Matas Güell, Senior Research Scientist, SINTEF (online)</i></p> <p>EIC funding opportunities for Clean-tech technologies <i>Francesco Matteucci, Programme Manager, European Innovation Council</i></p>



15:55 - 16:55	<p>Panel discussion and Q&A <i>Moderators: Spyridon Pantelis, Project Manager, EERA</i></p> <p>Is there a place for small NGOs in R&I projects? <i>Marius Ienculescu-Popovici, President of Greeninitiative</i></p> <p>FOSS experience in EU funded collaboration opportunities <i>Chrysanthos Charalambous, Special Scientist, FOSS Research Centre for Sustainable Energy</i></p> <p>Let's build the First Local Green Deal in Romania <i>Andrei Daniel Groșeanu, Management Consultant at Măgurele Science Park Association</i></p> <p>SIMAVI best practices in EU funding opportunities <i>Monica Florea, Head of Unit European Projects, SIMAVI</i></p>
16:55 - 17:00	<p>Wrap up and feedback <i>Ivan Matejak, SUPEERA coordinator, EERA</i></p>

Background information for Romania

Based on Romania's final national energy and climate plan, and on the investment and reform priorities identified for Romania in the European Semester, the Commission services invite Romania to consider, while developing its national recovery and resilience plan, the following climate and energy-related investment and reform measures:

- Measures boosting renewable energy generation; measures aimed at fostering the renovation of buildings and the energy efficiency of district heating networks;
- Measures improving transport infrastructure and sustainable mobility, including reforming the transport agencies and supporting the deployment of recharging and refuelling infrastructure;
- Measures supporting the phase-in of green taxation and green budgeting.

The above-mentioned measures are indicative in nature and not meant to be exhaustive. They aim to orient reflections in the development of the national recovery and resilience plan. They do not prejudice the position of the Commission on the actions to be proposed. This position will, inter alia, need to comply with the agreed legislative text on the Recovery and Resilience Facility. The Research & Innovation component in the execution of these measures is essential, and in this regard the PANTERA/SUPEERA projects aim to support the research institutions in their efforts in reaching 2030 & 2050 climate goals.

