

International research collaboration opportunities: fostering EU Clean Energy transition in Lithuania

SUPEERA and PANTERA joint workshop

Date: 27 April 2023

Time: 09:00 - 17:00 CEST

Location: Lithuanian Academy of Sciences, Gedimino pr. 3, 01103, Vilnius, Lithuania, [room: Small Hall]

Lithuania 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 Lithuania, 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 Lithuania 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 Lithuania).

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 PAN ERA. 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.

The European Energy Research Alliance (EERA) and SUPEERA project

The European Energy Research Alliance (EERA) is an association of European public research centres and universities active in low-carbon energy research. EERA pursues the mission of catalysing European energy research for a climate-neutral society by 2050. Bringing together more than 250 organisations from 30 countries, EERA is Europe's largest energy research community. EERA coordinates its research activities through 18 Joint Programmes and is a key player in the SET Plan. For further information, see <https://www.eera-set.eu/>.

Among different high-level objectives, the "SUPEERA" project aims at raising awareness about the SET Plan and the Clean Energy Transition among research organisations, funding bodies and National Contact Points (NCPs) from the EU-13 countries and it proposes to widen the activity of those countries towards the SET Plan by facilitating the mobilisation of the identified stakeholders. SUPEERA aims to realise these objectives through the implementation of the following actions:

- The **identification and mapping** of national research organisations from targeted EU-13 countries with limited or inexistent participation in the SET Plan Implementation Plans, with great potential to be strategically involved in the future;
- The **engagement at EERA activities and the SET Plan** of those stakeholders beyond EERA network through the organisation of workshops and events;
- The **facilitation of knowledge exchange activities and sharing best practices** between EU-13 stakeholders and key EERA members with the ambition of establishing long-lasting interactions.



Agenda

9:00 - 9:30	Registration and coffee
09:30 - 09:45	<p>Welcome address Gintautas Dzemyda, Head of the Division of Technical Sciences, Lithuanian Academy of Sciences Ivan Matejak, SUPEERA coordinator, EERA Venizelos Efthymiou, PANTERA coordinator, FOSS Research Centre of University of Cyprus</p>
09:45 - 10:05	<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 Lithuania for CET <p>SUPEERA findings: engagement of Lithuania in H2020 or R&I Ivan Matejak, SUPEERA coordinator, EERA</p>
10:05 - 11:10	<p>Panel discussion and Q&A Moderators: Ivan Matejak (SUPEERA, EERA) & Andrei Morch (PANTERA, SINTEF)</p> <p>Research and innovation for the clean energy transition: political context in the EU Brigita Serafinavičiūtė, Research Attaché, Permanent Representation of Lithuania to the EU (online)</p> <p>Updates of the Energy Technology Policy Daumantas Kerežis, Adviser at the Innovation Group of the Ministry of Energy of the Republic of Lithuania</p> <p>The importance of the collaboration on the EU level Tadas Tumėnas, Head of LINO Office (Lithuanian RDI liaison office in Brussels)</p>
11:10 – 11:25	Coffee break
11:25 – 11:40	<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>Spyridon Pantelis, Project Manager, EERA Petter Støa, Vice President Research at SINTEF</p> <p>EIC funding opportunities for Clean-tech technologies Francesco Matteucci, Programme Manager, European Innovation Council (online)</p>



11:40 - 12:30	<p>Panel discussion and Q&A Moderator: Spyridon Pantelis, Project Manager, EERA</p>
	<p>Lithuanian incentive package to facilitate participation in Horizon Europe Aistė Vilkanauskytė, Adviser at Technology and Innovation Unit, Ministry of Science, Education and Sports</p>
	<p>Challenges and opportunities for Widening countries' participation in Horizon Europe programme Aurelija Povilaikė, Head of NCP Unit and Coordinator, WIDERA NCP</p> <p>Participation of Lithuanian Confederation of Industrialists in European Partnerships Tomas Garuolis, Department Director at Business, Environment and Economy, Lithuanian Confederation of Industrialists</p>
12:30 - 13:45	Lunch and networking
13:45 - 14:00	<p>The PANTERA project.</p> <ul style="list-style-type: none"> ➤ Mission, vision, and approach ➤ PANTERA in support of networking: Overview of international and EU initiatives active on energy system's R&I activities (Mission Innovation, ISGAN, ETIP-SNET, EERA JP on Smart Grids, etc.) ➤ The way forward <p>Mattia Cabiati, International activities and EU projects, Ricerca sul Sistema Energetico</p>
14:00 - 14:30	<p>The EIRIE platform in support of the R&I European ecosystem Objectives and opportunities EIRIE's functionalities and tools facilitating the work of stakeholders:</p> <ul style="list-style-type: none"> ➤ Active participation & contribution on the EIRIE platform ➤ The Lithuanian corner and its role in bringing its R&I community ➤ Sli.do questions <p>Venizelos Efthymiou, PANTERA coordinator, FOSS Research Centre of University of Cyprus Anna Mutule, Head of Smart Grid Research Centre, Institute of Physical Energetics, Latvia</p>
14:30 - 14:45	<p>Sharing experience and best practice in R&I collaborative projects Mečislovas Kaulakis, Innovation Project Manager, Litgrid</p>
14:45 - 15:00	<p>Outcomes of PANTERA interaction with the stakeholder: challenges and barriers for R&I activities in the Smart Grids domain" Andrei Morch, Research Scientist, SINTEF Energy Research Energy Systems, Norway</p>
15:00 - 15:35	<p>Panel discussion: Opportunities to increase participation in joint R&I activities Moderator: Andrei Morch, Research Scientist, SINTEF Energy Research Energy Systems, Norway</p>
	<p>Mečislovas Kaulakis, Innovation Project Manager, Litgrid Rolandas Urbonas, Senior Research Associate, Lithuanian Energy Institute Vytenis Barkauskas, Head of Energy Security and Innovations at Lithuanian Energy Agency</p>
15:35 - 15:45	<p>Wrap up and feedback Ivan Matejak, SUPEERA coordinator, EERA</p>
15:45 - 17:00	Networking

