

# 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:** ...Vilnius, Lithuania, TBD

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 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.



## 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.



# Draft Agenda


9:00 - 9:30	Registration and coffee
09:30 - 09:35	<b>Welcome address</b> <b>1 keynote speaker</b>
09:35 - 09:55	<b>The SUPEERA project:</b> Mobilization of EU-13 national public research resources in the Clean Energy Transition: challenges and opportunities <ul style="list-style-type: none"> <li>➤ SET Plan and CET - benefits and engagement possibilities</li> <li>➤ Investment and reform measures for Lithuania for CET</li> </ul> SUPEERA findings: engagement of Lithuania in H2020 or R&I  <b>Ivan Matejak, SUPEERA coordinator, EERA</b>
09:55 - 11:00	<b>Panel discussion and Q&amp;A</b> Moderators: <i>Ivan Matejak (SUPEERA, EERA) &amp; Andrei Morch (PANTERA, SINTEF)</i>
	<b>Towards a carbon neutral Lithuania</b> <b>1 speaker</b>
	<b>Lithuania's Horizon Europe performance in the field of energy</b> <b>NCP Cluster 5</b>
	<b>SET Plan objectives and the Lithuanian Energy and Climate Plan</b> <b>Daumantas?</b>
	<b>Research and Innovation in low carbon technologies in Lithuania</b> <b>1 speaker</b>
11:00 - 11:15	Coffee break
11:15 - 11:30	R&I opportunities for collaboration and funding: <ul style="list-style-type: none"> <li>➤ Horizon Europe <ul style="list-style-type: none"> <li>○ Clean Energy Transition Partnership</li> <li>○ Widening Calls</li> </ul> </li> </ul> <b>Spyridon Pantelis, Project Manager, EERA</b>

11:30 - 12:20	<b>Panel discussion and Q&amp;A</b> Moderators: <b>Spyridon Pantelis (SUPEERA, EERA)</b>
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	3-4 speakers relevant to R&I on energy, share experience from EU funded projects etc.
12:20 - 13:45	Lunch and networking
13:45 - 14:15	<p><b>PANTERA and the EIRIE platform</b> The EIRIE platform in support of the R&amp;I European ecosystem: Objectives and opportunities EIRIE's functionalities and tools facilitating the work of stakeholders:</p> <ul style="list-style-type: none"> <li>➤ Active participating &amp; contributing on the EIRIE platform</li> <li>➤ The Lithuanian corner and its role in bringing together the stakeholders that matter most for Lithuania and its R&amp;I community</li> </ul> <p>1 speaker from PANTERA</p>
14:15 - 14:35	<p><b>Interactive session</b> 1 speaker from PANTERA</p>
14:35 - 15:05	<p><b>Outcomes of PANTERA interaction with the stakeholder: challenges and barriers for R&amp;I activities in the Smart Grids domain</b> 1 speaker from PANTERA</p>



15:05 - 15:35	 <p>Moderator: 1 moderator from PANTERA</p>
15:35 - 15:45	<p><b>Wrap up and feedback</b> <i>Ivan Matejak, SUPEERA coordinator, EERA</i></p>
15:45 - 17:00	<p><b>Networking</b></p>

