

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

SUPEERA and PANTERA joint workshop

Date: 26 October 2022

Time: 09:00 - 17:00 CEST

Location: Budapesti Műszaki és Gazdaságtudományi Egyetem Budapest 1111 Műegyetem rakpart 3. I. 93-95 – [Room: Pécsi Eszter]

Hungary 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 Hungary, 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 Hungary 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 Hungary).

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

9:00 - 9:30	Registration and coffee
09.30 - 09:35	Welcome address János Levendovszky , Vice-Rector for Science and Innovation, Budapest University of Technology and Economics
09:35 - 09:55	The SUPEERA project: Mobilization of EU-13 national public research resources in the Clean Energy Transition: challenges and opportunities <ul style="list-style-type: none"> ➤ SET Plan and CET - benefits and engagement possibilities ➤ Investment and reform measures for Hungary for CET SUPEERA findings: engagement of Hungary in H2020 or R&I Ivan Matejak , SUPEERA coordinator, EERA
09:55 - 11:00	Panel discussion and Q&A Moderators: Ivan Matejak (SUPEERA, EERA) & Andrei Morch (PANTERA, SINTEF)
	Towards a carbon neutral Hungary Péter Kaderják , Director of Zero Carbon Hub, Budapest University of Technology and Economics
	Hungary's Horizon Europe performance in the field of energy Orsolya Küttel , Counselor/(Hungarian NCP), Department for International Affairs at National Research Development and Innovation Office
	SET Plan objectives and the Hungarian Nuclear Energy R&D Program Ákos Horváth , Director General, Centre of Energy Research
	Research, development and innovation at MVM Group Márton Pete , Senior Knowledge Management Expert, MVM
11:00 - 11:15	Coffee break
11:15 - 11:30	R&I opportunities for collaboration and funding: <ul style="list-style-type: none"> ➤ Horizon Europe <ul style="list-style-type: none"> ○ Clean Energy Transition Partnership ○ Widening Calls Spyridon Pantelis , Project Manager, EERA



11:30 - 12:20	Panel discussion and Q&A <i>Moderators: Spyridon Pantelis (SUPEERA, EERA) & Rad Stanev (PANTERA, TU Sofia)</i>
	Education Economics Network - A H2020 twinning project <i>Daniel Horn, Director, Institute of Economics - Centre for Economic and Regional Studies (KRTK)</i>
	Supporting researchers in successful participation in Horizon Europe - Practice of the Budapest University of Technology and Economics <i>Borbála Schenk, Chief European research funding advisor, Center for University-Industry Cooperation at Budapest University of Technology and Economics</i>
	SME's experience in R&I ecosystem <i>Chavdar Ivanov, Managing Director, gridDigt</i>
12:20 - 13:45	Lunch and networking
13:45 - 14:15	PANTERA and the EIRIE platform The EIRIE platform in support of the R&I European ecosystem: Objectives and opportunities EIRIE's functionalities and tools facilitating the work of stakeholders: <ul style="list-style-type: none"> ➤ Active participating & contributing on the EIRIE platform ➤ The Hungarian corner and its role in bringing together the stakeholders that matter most for Hungary and its R&I community <i>Mattia Cabiati, PANTERA Project, RSE</i>
14:15 - 14:35	Interactive session <i>Mattia Cabiati, PANTERA Project, RSE</i>
14:35 - 15:05	Outcomes of PANTERA interaction with the stakeholder: challenges and barriers for R&I activities in the Smart Grids domain <i>Andrei Morch, PANTERA project, SINTEF</i>
15:05 - 15:35	Open discussion and Q&A <i>Moderator: Andrei Morch (PANTERA, SINTEF) & Rad Stanev (PANTERA, TU Sofia)</i>
15:35 - 15:45	Wrap up and feedback <i>Ivan Matejak, SUPEERA coordinator, EERA</i>
15:45 - 17:00	Networking