

## PANTERA & SUPEERA Joint Workshop

### Boosting the R&I activity on Smart Grid Technologies

**SPLITECH Croatia - 10<sup>th</sup> of September 2021 from 9:15 to 10:45 & 14:00 to 15:30 CEST**

Croatia is a member of the EU since 1<sup>st</sup> July 2013 and actively works towards the success of the energy transition objectives to achieve the declared policies for achieving the low carbon economy. However, the following areas are still a concern in **achieving carbon neutrality** and we would like to address them in this workshop, by **bringing together stakeholders in the field of smart grids, storage and local energy systems**:

- R&I activities in the field are weak, calling for more national and European support to raise opportunities, bring closer to the wealth of EU knowledge and offer the means to address local needs with the support of the industry and broader communities.
- Enabling technologies like digitalization, storage, smart grids and reliable communications are not adequately addressed to facilitate the much wanted transition for the effective use of emerging technologies that include distributed RES, e-mobility with smart charging and V2G attributes and demand flexibility.
- End-users and citizens are not adequately empowered. This can be done through codes, appropriate regulations and market instruments to build and operate effective energy management systems, utilizing emerging technologies to grow into efficient energy communities with appropriate technologies to facilitate the optimal use of local resources for the benefit of the citizens.

Time (CEST)	Topics	Description	Presenter
9:15 9:25	The PANTERA project and the regional approach	Short description of the project, importance of the regions and introduction to the bottom-up approach of the regional desks.	Dr. Venizelos Efthymiou (FOSS)
9:25 9:45	Croatia: energy and R&I landscape	Analysis, facts and figures from the energy and R&I contexts, highlighting possible collaboration opportunities.	Mr. Mattia Cabiati (RSE)
9:45 10:45	EIRIE – how the regional arm accelerates your SG R&I activities	Use case solutions with the participation of local stakeholders that can match the needs and profiles of the region.	Mr. Tasos Tsitsanis (Suite5) Mr. Mohamed Shalaby (DERlab) <b>Representatives of local stakeholders:</b> Prof. Tomislav Capuder (Univ. of Zagreb)
<b>10:45 14:00</b>	<b>Break</b>		
14:00 14:20	The SUPEERA project	Linking objectives with PANTERA: Mobilization of EU-13 national public research resources in the Clean Energy Transition: challenges and opportunities.	Dr. Ivan Matejak (EERA)
14:20 15:20	Panel Discussion and Q&A session	How to accelerate the R&I activities of the region? <ul style="list-style-type: none"> <li>• Research Collaboration</li> <li>• National regulations</li> <li>• Policy issues</li> <li>• Financing opportunities</li> <li>• Good practice</li> </ul>	<b>Moderators:</b> Dr. Venizelos Efthymiou Dr. Ivan Matejak <b>Contribution from:</b> Dr Shafi Khadem (IERC) <b>Panelists:</b> Ms. Zorana Barišić, Croatian NCP Ms. Orsolya Küttel, Hungarian NCP Mr. Damir Pirić, Director HEP ODS – Croatian DSO; Mr. Tomislav Novosel, REGEA
15:20 15:30	Closing Remarks	Wrap up of all sessions giving emphasis to the outcomes related to the region.	Dr. Luciano Martini (RSE)