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**Project Number:** 949125

**Start Date of the Project:** 01 January 2020

**Duration:** 36 months

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### Deliverable 4.6:

First report on organised events and their results

<b>DISSEMINATION LEVEL</b>	Public
<b>DUE DATE OF DELIVERABLE</b>	31 December 2020
<b>ACTUAL SUBMISSION DATE</b>	23 December 2020
<b>WORK PACKAGE</b>	4
<b>TASK</b>	4.3
<b>TYPE</b>	Report
<b>APPROVAL STATUS</b>	
<b>NUMBER OF PAGES</b>	11
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<b>REVIEWER'S NAME AND AFFILIATION</b>	
<b>DESCRIPTION</b>	The report details the events organised and follows up on achieved results.



*The SUPEERA project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 949125.*



Version	Date	Author	Description
0.1	15/12/2020	Raffaele Guerini, EERA	Initial draft
0.2	18/12/2020	Raffaele Guerini, EERA	Second draft
0.3	21/12/2020	Maria Luisa Fernandez, EERA	Third draft
1.0	23/12/2020	Maria Luisa Fernandez, EERA	Final draft, additions by Ivan Matejak



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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 949125.

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## TABLE OF CONTENTS

DISCLAIMER .....	3
EXECUTIVE SUMMARY .....	5
I. THE EUROPEAN GREEN DEAL: WHAT ROLE FOR ENERGY RESEARCH? .....	6
II. STRENGTHENING YOUR PARTICIPATION IN EU CLEAN ENERGY TRANSITION .....	7
III. BRINGING RESEARCH AND INDUSTRY CLOSER: ACCELERATING INNOVATION AND UPTAKE OF NEW TECHNOLOGIES .....	8
IV. SUPEERA WORKSHOP ON ENABLING POLICIES FOR A CLEAN ENERGY TRANSFORMATION .....	9
V. EVENTS RELATED KPIS .....	10
VI. PARTICIPATION AT THIRD-PARTY EVENTS .....	10

## EXECUTIVE SUMMARY

This report covers the events organised in the context of SUPEERA in the period ranging from January 2020 to December 2020.

The impact of the Covid-19 pandemic seriously affected the plans to carry out most of the physical events foreseen in the different work packages. While this has impacted the project in the sense that several events had been pushed to the next years of SUPEERA, the ones organised this year reached the goals set in the project's description.

A first webinar was organised in April, where researchers involved in the SUPEERA project presented the methods used to analyse the policies undertaken under the scope of the Green Deal (WP3). The second webinar targeted EU-13 countries with the aim of sharing best practices and experiences emerged from the participation in European projects (WP1). The third webinar saw the inclusion of representatives from the research and the industry fields, who discussed about the possible interaction between the two and how this interaction could help drive the transition to carbon neutrality ambitioned by Europe (WP2).

While the scenario of the year 2020 was not ideal for a planning that included several physical workshops that relied on travelling, the events organised in the scope of SUPEERA managed to gather a wide audience, setting the project on the right path to achieve the key performance indicators set in the initial proposal.

## I. THE EUROPEAN GREEN DEAL: WHAT ROLE FOR ENERGY RESEARCH?

**Participants:** 82 participants

**Date and time:** Friday, 24 April 2020, 11:00 – 12:00 CET

**Videoconference Platform:** GoToMeeting

**Organiser:** EERA

**Work package & respective task:** WP3 “Impact assessment pursuant to the Clean Energy Transition policy framework”, Task 3.2 “Translating new EU policies into concrete actions for the EERA and SET-Plan community”

### **Speakers:**

- Petter Støa, Vice President Research, SINTEF Energy
- Matthijs Soede, Research Policy Officer, DG Research & Innovation, European Commission
- Alessia Clocchiatti, Policy Officer, DG Energy - New energy technologies and innovation, European Commission

### **Aim & Outcomes:**

The webinar focused on the European Green Deal (EGD) and more specifically on the aspects directly related to research and innovation in the energy sector. Keynote speakers from the European Commission Directorate General for Research and Innovation and the Directorate General for Energy set the scene and pointed at measures and procedures of interest to the EERA community. The webinar featured an in-depth analysis of how the EGD measures adopted concretely translate into opportunities and research challenges for energy researchers across the wider spectrum of energy technologies and horizontal sectors contributing to the clean energy transition.

### **Post-Webinar Materials:**

- [Recording](#)
- [Presentations](#)

## II. STRENGTHENING YOUR PARTICIPATION IN EU CLEAN ENERGY TRANSITION

**Participants:** 43 participants

**Date and time:** Wednesday, 1 July 2020, 14:00 – 16:00 CET

**Videoconference Platform:** GoToMeeting

**Organiser:** EERA

**Work package & respective task:** WP1 “Facilitating the execution of the SET-Plan”, Task 1.4 “Widening. Recommendations for mobilisation of National Public Research resources in EU-13”

### **Speakers:**

- Ivan Matejak, Operations Director, EERA
- Leen Govaerts, Unit Manager, VITO
- Venizelos Efthymiou, Chairman of FOSS, University of Cyprus

### **Aim & Outcomes:**

The event gathered more than 40 participants affiliated to research centres and universities from several EU-13 countries, such as Croatia, Latvia, Czech Republic, Slovenia, Estonia, Romania and Poland, among others.

The session was opened by Nils Røkke, EERA President, who stated the relevance of the Alliance for the pan-European Research and Innovation (R&I) landscape and acknowledged the need to join forces in order to achieve a climate-neutral society by 2050 in line with EU long-term objectives. *“Of course, different countries have different issues to deal with. Different regions will use different means to achieve the target of the Green Deal, but we need to work together to make the transition as effective as possible. There are many vehicles to accelerate this process, one is the SUPEERA project”* Nils Røkke concluded.

The session included a space for a co-creation activity where the EU-13 participants were given the opportunity to share their own challenges and opportunities in terms of funding, cooperation, infrastructure, and technology, as well as other factors not considered at the outset of this initiative.

Each of these categories, together with the feedback gathered, were the starting point for an enriching discussion among the participating stakeholders.

A full article on the main takeaways of the event is available [here](#).

### **Post-Webinar Materials:**

- [Recording](#)
- [Presentations](#)

### III. BRINGING RESEARCH AND INDUSTRY CLOSER: ACCELERATING INNOVATION AND UPTAKE OF NEW TECHNOLOGIES

**Participants:** 43 participants

**Date and time:** Thursday, 8 October 2020, 10:00 – 11:30 CET

**Videoconference Platform:** GoToMeeting

**Organiser:** EERA

**Work package & respective task:** WP2 “Accelerating innovation and uptake by industry”, Task 2.3 “Dialogue for transnational collaboration with industry in support of the NECPs”

#### **Speakers:**

- Ivan Matejak, EERA, Project Coordinator
- Elena Guarneri, DTU, Project Partner
- Maria Oksa, VTT, Project Partner
- Peter Eecen, TNO, JP Wind Coordinator
- Alexander Vandenberghe, ETIPWind, Project Coordinator
- Stephen McPhail, ENEA, JP Fuel Cells and Hydrogen Coordinator
- Laurent Antoni, CEA, President of Hydrogen Europe Research
- Mónica de Juan, EERA, Project Manager

#### **Aim & Outcomes:**

The webinar offered an overview on the activities of SUPEERA. A part of the project has entailed the assessment of the National Energy and Climate Plans (NECPs) issued by the Member States: these present the strategies, objectives, and activities to meet the EU’s energy and climate targets for 2030. The plans include different dimensions (decarbonisation; energy efficiency; energy security; internal energy market; research, innovation & competitiveness) and address an array of technologies.

The purpose of SUPEERA is to define six pathways -and to pilot them during the project- covering a range of different realities in regional coverage, maturity, and European industrial competitive sectors. These pathways will provide input for recommendations to support the Clean Energy Transition goals and to suggest policy measures, facilitating cooperation between research and industry.

In this first webinar, two pathways were analysed by the SUPEERA team: hydrogen and wind. These two energy sources were chosen due to the strong focus they have, both at European and national level, their relevance for EU strategy on clean energy, and the existing examples of cross-sector collaboration. The findings of the analysis developed by SUPEERA triggered the discussion amongst the panellists.



A full article on the main takeaways of the event is available [here](#).

#### **Post-Webinar Materials:**

- [Recording](#)
- [Presentations](#)

## **IV. SUPEERA WORKSHOP ON ENABLING POLICIES FOR A CLEAN ENERGY TRANSFORMATION**

**Participants:** 7 participants

**Date and time:** Friday, 20 November 2020, 12:00 – 15:15 CET

**Videoconference Platform:** Microsoft Teams

**Organiser:** KIT

**Work package & respective task:** WP3 “Impact assessment pursuant to the Clean Energy Transition policy framework”, Task 3.1 “Selected indicators to measure progress towards decarbonisation and competitiveness”

#### **Speakers:**

- Petter Støa, Vice President Research, SINTEF Energy
- Witold-Roger Pogonietz, KIT, Karlsruhe Institute of Technology

#### **Aim & Outcomes:**

The internal workshop, organised in the context of Work Package 3, intended to gather participants' input for Deliverable 3.1 "Selected indicators to measure progress towards decarbonisation and competitiveness". The aim of the Deliverable is to present a comprehensive and applicable indicator framework to measure progress towards decarbonisation and competitiveness of the energy sector compared to the international landscape. The participants to the workshop discussed which of the policies enabling a clean energy transformation should be in the focus of the efforts within the project of SUPEERA. The outcomes of the workshop are gathered in Deliverable D3.1 to be submitted in M12, December 2020.

## V. EVENTS RELATED KPIS

In total, the three events organised in 2020 gathered 168 participants. This is in line with the objective of 500 participants over the entire course of the project, given that the plan is to host several additional events over the next two-and-a-half years.

The results achieved in terms of participation set SUPEERA on the right track to achieve the goals indicated in the project's proposal and in the Communication and Dissemination Strategy and Implementation Plan.

## VI. PARTICIPATION AT THIRD-PARTY EVENTS

SUPEERA was also presented at third-party events, mainly as part of the EERA activities. The project was discussed in strategic internal meetings of the Alliance, as the EERA Summer Strategy Meeting. In addition to the EU-13 widening webinar, the project's main developments were introduced to the EERA constituencies at the above mentioned EERA strategic meeting. Moreover, the SUPEERA was also brought forward at the 22<sup>nd</sup> EERA Joint Programme Coordinators Meeting (April 8, 2020) and at its 24<sup>th</sup> edition (October 1, 2020). Finally, the project's main challenges, lessons learned, and added value of SUPEERA to the SET Plan community were also presented at the SET Plan Steering Group Meeting on December 10, 2020.

A highlight in this set of activities belongs to the **SET Plan Conference 2020 Side Event** organised by EERA with the support of the European Commission. On November 25, more than 121 participants ranging from EU and national policymakers to researchers, representatives from the SET Plan community, and other R&I organisations took part in the online event "Clean Energy Transition in Green Recovery times: What role for low carbon energy research?". Petter Støa, from SINTEF Energy Research and linked third party in SUPEERA, spoke about the importance of policy and regulatory frameworks for connecting the dots, bringing forward some reflections from the NECPs analysis that has been conducted within the framework of the project. For more information about the topics discussed, the following [article](#) was published on SUPEERA's website. Furthermore, the dissemination of this event was supported by the EU monitoring service Dods, who shared the information with its audience which is composed by more than 9,000 users in over 20 countries.

SUPEERA was also presented at events held by other European projects and initiatives. The project was invited to the 2020 Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MEDPOWER), which was held on November 11, 2020 with a focus on the role of research and innovation in the SET Plan "2.0" and in the National Energy and Climate Plans (NECPs). The conferenced covered all aspects of power system design, operation, and planning, including the integration of ICT and energy systems as well as addressing challenges in the future energy markets.



SINTEF has also been a key partner in promoting SUPEERA at conferences and meetings. On November 11, 2020, the project was presented at the openENTRANCE project's Consortium Meeting, where SUPEERA activities and their scope were shared with the partners.