From Local Trials Towards a European Knowledge Community

JPP ERA-NET SMART ENERGY SYSTEMS

SUPPORT TEAM BULLETIN #2 2022

December 2022

EDITORIAL

The year is coming to the end and we would like to thank you for your commitment and collaboration in making 2022 another successful year for the Joint Programming Platform (JPP) ERA-Net Smart Energy Systems (SES) initiative.

Concluding the year, this edition of the Support Team Bulletin provides you as project partners, project managers and owners with some **general information** for your project activities within our initiative. With 2022 being just about to end and 2023 being just around the corner, we want to look at **what's new** and **what's next** within our initiative. The JPP ERA-Net SES funded projects and hence the work of each individual projects and project participants are at the heart of our initiative. Hence, **your contributions to moving forward the JPP ERA-Net SES initiative** are core to achieving your project's individual and our initiative's common objectives. To ease the organisation and completion of upcoming tasks for JPP ERA-Net SES funded projects this Support Team Bulletin provides important information.

But for now, we wish all of you a happy and healthy holiday season as well as a bright 2023!

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Your Contributions to Moving forward the JPP ERA-Net SES Initiative

The JPP ERA-Net SES initiative lives on the funded projects and their work bringing in valuable results, activities and achievements. To maximize impact and create cross-border and cross-project learning exchange and cooperation among projects are indispensable when finding solutions for cross-cutting challenges. Hence, it is one of our initiative's key features that **all funded projects and their representatives are active members of the JPP ERA-Net SES Knowledge Community and its Working Groups**. The JPP ERA-Net SES Support Team manages the Knowledge Community and Working Groups and thereby facilitates your active participation in these activities. Please note that all projects are required to be represented in the Working Groups, report to the initiative and run communication activities. Related costs are covered by the budget planned in your Knowledge Community Standard Work Package.

Your Project's Reporting: Annual and Final Reporting

To make most of the results and receive feedback by experienced evaluators, JPP ERA-Net SES projects are required to regularly report to the initiative. **The reporting tool will be active from 16 January 2023 for all projects. The projects submitting an annual report have to do so by 14 March 2023.**

Please note that for the projects ending in 2023, the following schedule applies:
- projects, which end **by 30 June 2023**, have to submit a final report. The reporting deadline for each project will be the project's official end date in 2023.
- projects, which end **after 30 June 2023**, have to submit an annual report by 14 March 2023 and a final report by the project's official end date in 2023. For the final report you may build upon the information submitted for the annual report.

All listed project managers and owners have received an e-mail with a save-the-date on the reporting and will receive an e-mail with final information on the reporting in January.

Please note the pre-requisites for accessing the reporting tool:
- be a **registered expera expert** (**register here**)
- be **listed as project manager/owner** or assigned by those as reporter for the project (changes to be communicated to knowledgecommunity@eranet-smartenergysystems.eu)

Your Project's Participation and Representation in the Working Groups

Opportunities for expanding your knowledge, developing your network and disseminating your findings – this is what the JPP ERA-Net SES initiative offers to all funded projects. The Family of Projects – together with further experts in the field of smart energy systems – forms the JPP ERA-Net SES Knowledge Community with its extensive international knowledge base. **The thematic Working Groups are at the core of the Knowledge Community.** They provide a powerful discussion forum and feed the Knowledge Community with state-of-the-art findings. The Working Groups are composed of two types of participants: core participants are experts from the funded projects interested in the specific topics and additional participants are experts of other interested parties willing to contribute to the specific topics.

Please write to knowledgecommunity@eranet-smartenergysystems.eu to join one or more of the currently active Working Groups:

- **System Architecture and Implementation Modelling**
- **Storage and Cross Energy Carrier Synergies**
- **Regulatory and Market Development**
- **Regional Matters (including a taskforce on Local Energy Communities)**
- **Consumer and Citizen Involvement**

Your Project's Communication

Communication is key for reaching your target audience with your project's results, activities and achievements. Hence, communication should be an integral part of JPP ERA-NET SES funded projects' activities.

- Please note that being part of the JPP ERA-Net SES initiative, funded projects are expected to promote the vision of JPP ERA-Net SES. Therefore, **remember to follow our mandatory communication guidelines**. The latter provide regulations in place for communicating your results, activities and achievements to stakeholders as well as additional hints regarding successful communication.

- You are curious what other projects are out and about? – Then **have a look at the projects section on our website and the project database on expera** and **join our LinkedIn Group** for being up to date and in touch with other peer projects as well as for sharing your latest news.

- You are curious how to go about your project's results communication? – **Then have a look at our dissemination template** that is used as the basis for creating the project brochure (see example) and interactive card game (see example) for finalizing JPP ERA-Net SES projects. Both products allow for presenting outstanding results to the broader public. **The completion of the dissemination template is part of the final report submission** – however, you can start working on the dissemination template whenever convenient.

What's new?

Joint Call 2021 Projects Approved

In cooperation with the GEOTHERMICA ERA-Net network, JPP ERA-Net SES welcomes the newly selected projects of the Joint Call 2021 on Heating and Cooling Transition. These projects had their kick-off webinar in November 2022 where they introduced their research objectives and exchanged major information of the two initiatives. Please find an overview of the selected projects on the GEOTHERMICA ERA-Net website.

JPP Smart Energy Systems Conference 2022 Documentation Available

A big thank you to all who joined our JPP Smart Energy Systems Conference 2022, 18-20 October 2022, and made the virtual conference such a successful event by paving the ground for the future of smart energy systems!

Please find all **relevant information** – including the **recordings** – on **our website**. The conference announcement and agenda are available here. The **detailed documentation of the Knowledge Community Workshop and Family of Projects Meeting** is available on **expera**.

Enjoy browsing through the documentation of the JPP Smart Energy Systems Conference 2022!

2022 Spotlights are Published and 2022 Policy Briefs are Featured in a Podcast series

The engagement of the JPP ERA-Net SES projects in the co-creation activities within the Working Groups are at the core of the JPP ERA-Net SES Knowledge Community. Your contributions to the discussion documents of the Working Groups provided the point of departure for the development of **Spotlights** and **Policy Briefs**, which are a means of relating JPP ERA-Net SES Projects and their knowledge to the rest of the world. **Watch our introductory video** for this approach.

Have a look at the 2022 Edition of Spotlights and Policy Briefs and feel free to share them in your networks! The **short versions** of Spotlights and Policy Briefs are available for the public on **our website** and the **long versions** of Spotlights and Policy Briefs are available for all registered experts on **expera**.

Moreover, selected recommendations of the Policy Briefs are featured in our podcast series – **tune in here**! Further episodes will follow in 2023.
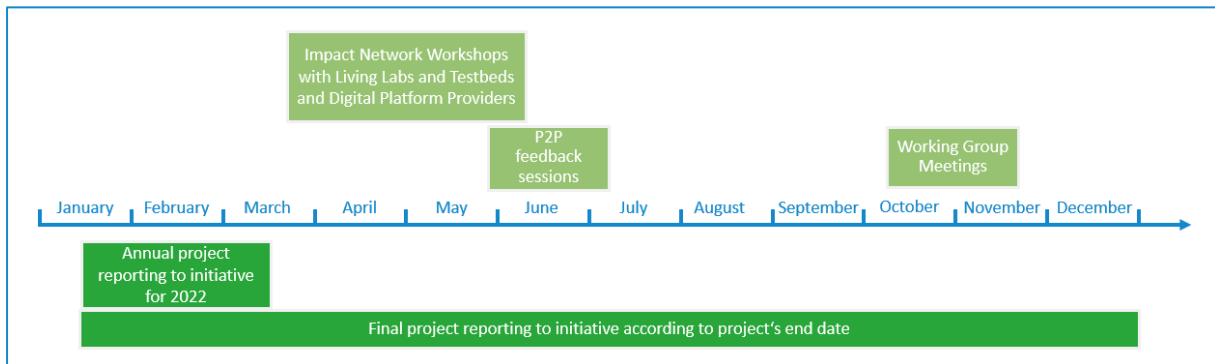
What's next?

Working Group Meetings in 2023

The Working Groups will meet two times in virtual meetings. For 2023, the focus of the Working Group meetings will be the analysis of projects results and their (potential) impact. The first meeting round will be based on the evaluation of the Your Project's Reporting: Annual and Final Reporting and will have the format of peer-to-peer feedback sessions. These sessions provide the opportunity for all ongoing JPP ERA-Net SES funded projects to receive and share valuable feedback among peers. There will be five sessions; one per Working Group topic (see Your Project's Participation and Representation in the Working Groups). The Working Group meetings in autumn will be organized as a joint meeting of all five Working Groups to tackle cross-cutting topics relevant for all members of the Working Groups. Further information will follow in the beginning of 2023.

Tentative Timeline of JPP ERA-Net SES Events for Projects in 2023

Please note that the timeline is for orientation only – further details will be provided to projects in due time. JPP ERA-Net SES initiative is streamlining its activities with the Clean Energy Transition Partnership (CETPartnership). For more information on the CETPartnership and related events, please visit www.cetpartnership.eu.

General Information

Project Change Request | The Guidance for Changes to Your Project

If your project does not run as planned – whether due to the impact of the COVID19 pandemic or other factors – please get in touch with your national funding agencies and callmanagement@eranet-smartenergysystems.eu.

Certain changes to your project, in particular **changes regarding the project consortium and the project duration**, require **formal assessment and approval** by the involved funding agencies and the JPP ERA-Net SES Call Management. To request such project changes, please fill out **this template** (available for download at the bottom of the page) and send it via email to callmanagement@eranet-smartenergysystems.eu.

expera | The Platform of the JPP ERA-Net SES Knowledge Community

expera is the central platform for JPP ERA-Net SES project representatives and members of the JPP ERA-Net SES Knowledge Community. Moreover, representatives from industry and research as well as from governance and policy come together in the JPP ERA-Net SES Knowledge Community. The expera platform, inter alia, holds a project repository and a list of expert members – both of which may provide valuable additions to your network! This network of professionals facilitates your exchange of experiences in the field of smart energy systems.

You are kindly invited to register as an expera expert at www.smartgridsplus.eu.

Support Needed? Contact your JPP ERA-Net SES Support Team!

The **JPP ERA-Net SES Support Team** is a service of the initiative. It provides a package of supportive measures to JPP ERA-Net SES funded projects**.**

Contact us at knowledgecommunity@eranet-smartenergysystems.eu**.**

The Support Team is contracted by the coordinating entity of the JPP ERA-Net SES initiative – the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK). Members of the Support Team are:

- ▪ B.A.U.M. Consult GmbH | Berlin/Munich, Germany (lead of the support team)
- ▪ CLIC Innovation Ltd | Helsinki, Finland
- ▪ Ricerca sul Sistema Energetico - RSE S.p.A. | Milano, Italy

The JPP ERA-Net SES Initiative

ERA-Net Smart Energy Systems is a transnational joint programming platform – hitherto established as JPP ERA-Net SES with 30 funding partners from European and associated countries. It functions as a network of managers and owners of national and regional public funding programmes in the field of research, technical development and demonstration. It provides a sustainable and service-oriented joint programming platform to finance transnational RDD projects – developing solutions and technologies in fields such as smart power grids and smart services, integrated local and regional energy systems, heating and cooling networks as well as digital energy.

Find out more at www.eranet-smartenergysystems.eu.

The JPP ERA-Net SES Funding Partners