



From Local Trials Towards a European Knowledge Community

JPP ERA-NET SMART ENERGY SYSTEMS

SUPPORT TEAM BULLETIN #2 2021

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www.eranet-smartenergysystems.eu

Contact the Support Team at knowledgecommunity@eranet-smartenergysystems.eu



Editorial

The year is coming to the end and this has certainly been another year to remember in many ways! Thank you for your commitment and collaboration in making 2021 – despite continuing challenges of the COVID 19 pandemic – 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 2021 being just about to end and 2022 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 2022!

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

The JPP ERA-Net SES initiative lives from the funded projects and their work bringing in valuable results, activities and achievements. To maximize impact and create cross-border and cross-project learning effects, exchange, collaboration 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 in 2022

To make most of the results and receive feedback, JPP ERA-Net SES projects are required to regularly report to the initiative. **The reporting tool will be active from 17 January 2022 for all projects. The projects submitting an annual report have to do so by 15 March 2022.**

Please note that for the projects ending in 2022, the following schedule applies:

- projects, which end **by 30 June 2022**, have to submit a final report. The reporting deadline for each project will be the project's official end date in 2022.
- projects, which end **after 30 June 2022**, have to submit an annual report by 15 March 2022 and a final report by the project's official end date in 2022. 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 first information on the reporting and will receive an e-mail with final information on the reporting in January.

Please note the prerequisites 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 and exclusive 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.

The output of the Knowledge Community, in particular the **yearly editions of Policy Briefs and Spotlights**, helps programme managers and policy makers from the involved funding partners to shape future funding programmes. **Hence, your participation and representation in the Working Groups makes your voices heard at the European policy level!**

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**

[Working Group Meetings in 2022](#)

The thematic Working Groups meet regularly to discuss developments and exchange experiences. Contingent upon arising tasks and topics, about three meetings take place each year per Working Group. The Working Groups launched the co-creation cycle for 2022 at the Working Group Meetings in November 2021 and are already in the middle of their work to contribute to discussion documents from which the 2022 edition of Policy Briefs and Spotlights will be developed. For 2022, Working Group Meetings are planned for Winter (January/February 2022), Spring (March 2022) and Autumn (October/November 2022).

Please [register here](#) for the upcoming Winter Working Group Meetings!

You can still **join the process and contribute your perspectives** – just write a message to knowledgecommunity@eranet-smartenergysystems.eu.

Working Group	Date	Time
Consumer and Citizen Involvement	19 January 2022	13:00-16:30 CET
Regional Matters	25 January 2022	13:00-16:30 CET
Storage and Cross Energy Carrier Synergies	27 January 2022	13:00-16:30 CET
Regulatory and Market Development	01 February 2022	13:00-16:30 CET
System Architecture and Implementation Modelling	03 February 2022	13:00-16:30 CET

[Background on the Development of Policy Briefs and Spotlights by the Working Groups](#)

Starting with the JPP SES Conference 2020, we introduced an advanced element for cooperation and co-creation within the international SES innovation world. The Working Groups will regularly relate the findings from JPP ERA-Net SES funded projects to the research outside our own ecosystem. To that end, Working Group members, first, **select a set of relevant reference documents**, i.e., directives, meta-studies, reports and roadmaps and, second, **contribute to living discussion documents** to compare the outcomes of their projects with the positions described in the reference documents. From this, Policy Briefs and Spotlights are then developed to reveal the impact and relate the knowledge of JPP ERA-Net SES funded projects to the rest of the world.

[Watch our introductory video](#) to this approach and find more information below on the [2021 Edition of Policy Briefs and Spotlights](#).

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. If you would like to update your project's section on the website or your project's database profile on expera, please don't hesitate to contact us for further assistance at knowledgecommunity@eranet-smartenergysystems.eu.
- 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. Please note that the dissemination template is to be uploaded as attachment on the expera reporting site and on your expera project database profile with the final report submission.

What's new?

Joint Call 2020 Projects Approved

The process of selecting projects for funding within the Joint Programming Platform's and Mission Innovation's Joint Call 2020 ("MiCall20") on Digital Transformation for Green Energy Transition is now completed. The Joint Call 2020 completes the successful start of the JPP ERA-Net SES Focus Initiative on Digitalisation of the Energy System ("EnerDigit").

Stay tuned for more information on the new JPP ERA-Net SES projects to come in 2022!

JPP Smart Energy Systems Conference 2021 Documentation Available

A big thank you to all who joined our JPP Smart Energy Systems Conference 2021, 23-25 November, and made the virtual conference such a successful event – paving the ground for the future of smart energy systems! The conference started with the **Policy Conference** on 23 November, where different stakeholders from the energy sector joined to discuss upcoming, present and past activities of the JPP ERA-Net SES initiative as well as our partner programmes, such as the Project Chains Programme. During the **Status Conference** on 24 November, four

concluding JPP ERA-Net SES projects pitched their final results to the audience and received valuable feedback from selected JPP ERA-Net SES partners and 15 JPP ERA-Net SES projects organised their own successful sessions to facilitate discussions on their latest results. In the afternoon, the JPP ERA-Net SES projects kicked-off the new co-creation cycle within the Working Group Meetings. The conference ended with the **Family of Projects Meeting** on 25 November, where the JPP ERA-Net SES projects created future ideas for the Knowledge Community and jointly learned about effective means of communication.

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 2021!

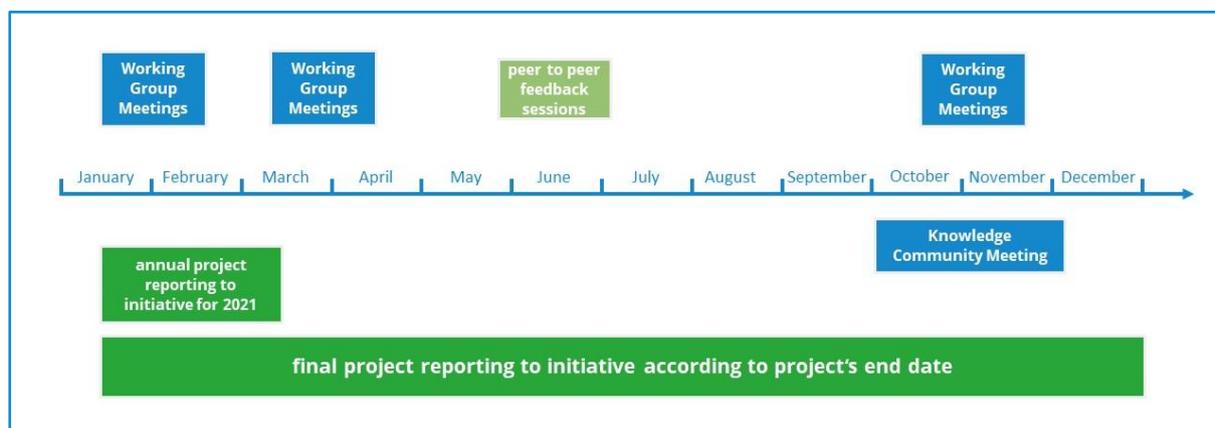
2021 Spotlights are Published and 2021 Policy Briefs are Featured in a Podcast

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 provide 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. Have a look at and listen to the 2021 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 – [tune in here](#)! Further episodes will follow in the beginning of 2022.

What's next?

Tentative Timeline of JPP ERA-Net SES Events for Projects in 2022

Please note that the timeline is for orientation only – further details will be provided to projects in due time.



Peer-to-Peer Feedback Sessions 2022

The peer-to-peer feedback sessions will take place online in June 2022. The peer-to-peer feedback sessions provide the opportunity for all ongoing JPP ERA-Net SES funded projects to receive and share valuable feedback among peers. Further information will follow in the beginning of 2022.

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



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