



# **From Local Trials Towards a European Knowledge Community**

**JPP ERA-NET SMART ENERGY SYSTEMS**  
**SUPPORT TEAM BULLETIN #1 2022**

**July 2022**

[www.eranet-smartenergysystems.eu](http://www.eranet-smartenergysystems.eu)

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## Upcoming Events

### 20 September (09:00-13:00 CEST): JPP SES Information Session for Joint Call 2022 on Integrated Regional Energy Systems

Join our information event for the upcoming Joint Call on Integrated Regional Energy Systems! At this digital event, we will take a **deep dive into the challenges and opportunities that come when working with Regional Energy Systems**. The event will begin with a general introduction to the Joint Call 2022 on Integrated Regional Energy Systems. Here you will have the opportunity to ask any questions you might have about the application. During the second session several municipalities and regions will present their challenges and ambitions related to local energy system development. The third session will focus on solutions presented by the Validation Network of Living Labs and Test Beds.

### 27 September (14:30 - 16:00 CEST): JPP ERA-Net SES during the EU Sustainable Energy Week: “The power of Digital Innovation Hubs to accelerate the digitalisation of Europe’s energy transition”

Together with DG ENERGY (European Commission), Auvergne-Rhône-Alpes Energy Environment Agency and Energijos Skirstymo Operatorius (ESO) we will organise an interactive session at the [European Sustainable Energy Week \(EUSEW\) Policy Conference](#) to unveil and discuss potentials of Local Energy Systems to accelerate the digitalization of Europe’s energy transition. We will discuss answers to crucial questions: How can we ensure that project-developed clean energy technologies can be brought to the market and adopted? And how can we ensure that cities and regions as well as companies access these promising technologies?

For more background information and registration, follow our [events page](#) and register [here!](#)

### 18-20 October: JPP SES Conference 2022: Save the Date for the virtual JPP SES Conference and Family of Projects Meeting!

Building on the experience from 2020 and 2021, we will host the **Smart Energy Systems Conference 2022** online. You will have the chance to exchange with decision-makers, funding partners, projects partners, experts from the Knowledge Community, our network partners of [Living Labs and Testbeds](#), [Digital Platform Providers](#), [Associated Partners](#) as well as further parties making a clean energy transition happen. Through the JPP SES Conference you will also gain the latest insights of the JPP SES future within the [Clean Energy Transition Partnership \(CET Partnership\)](#) as Transition Initiative 5 and 1 (TRI5 and TRI1).

Adjacent events, such as the **Family of Projects and Working Group meetings** as well as the [Project Pitching event](#), will further enrich the programme.

Have a look at the preliminary overview of the agenda [here](#). More information and registration as well as preparatory tasks for your active participation will follow soon.

The review of the JPP SES Conference 2021 is available [here](#) for reference.

## 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. 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.

### Project Pitching Concept and Event

We kindly invite you to sign up as a pitch presenter in the **first ever Project Pitching Session of the JPP ERA-Net SES initiative** to be organised on 19 October within the framework of the [JPP SES Conference 2022](#). The new concept addresses the much-expressed interest of projects to pitch for follow-up development opportunities, such as piloting and demonstration projects, and hence aims to support build-up of different types of follow-up activities.

The Project Pitching concept involves an annual Project Pitching event with selected audiences – including a feedback panel for instant feedback – depending on the interests of the projects. This year we will target an audience that is good for piloting and demonstration opportunities, e.g., local municipalities, cluster and ecosystem intermediaries, Living Labs and Testbeds, large companies as well as funders for piloting and demonstration projects.

The pitching concept involves a rehearsal session organised several weeks before the actual pitching event. The pitch presenters will be provided a presentation template and pitching instructions beforehand. For any questions about the concept and event, please do not hesitate to contact us at [project.pitching@eranet-smartenergysystems.eu](mailto:project.pitching@eranet-smartenergysystems.eu).

**Sparked your interest? Then sign up [here](#) as a presenter latest by 26 August 2022 and save the date for the rehearsal on 26 September 2022 (14:00 - 16:00 CEST).**

### 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 organized across the **thematic Working Groups**. 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 in the Working Groups makes your voices heard at the European policy level!**

Please write to [knowledgecommunity@eranet-smartenergysystems.eu](mailto:knowledgecommunity@eranet-smartenergysystems.eu) to join one or more of the following 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 Activities in 2022

The thematic Working Groups continuously collaborate online on their respective workspaces on expera and meet regularly to discuss developments and exchange experiences. About three meetings take place each year per Working Group. The Working Groups launched the 2022 co-creation cycle at the Working Group meetings in November 2021 and throughout the first months of 2022 focused on the development of the [Policy Brief 2022 Edition](#). **The next steps for Working Group members are now:**

- **to contribute to discussion documents for the development of the 2022 Spotlights Edition:** All Working Group members are asked to contribute to the discussion documents of the Working Groups until 12 September. Based on your contributions to the discussion documents, the Spotlights 2022 Edition will be developed and then provided to you for review by mid-October 2022 in the run-up to the next round of Working Group meetings on 19 October 2022. The Spotlights 2022 Edition will be presented to the Steering Board in the beginning of November.
- **to collect potential reference documents for the 2023 co-creation cycle:** All Working Group members are asked to propose potential reference documents for the 2023 co-creation cycle. The process of collecting material started during the Peer-to-Peer Feedback Sessions and the indicative collection of reference documents is now available [here](#) on expera. Please add potential reference documents to the excel overview and indicate your interest in reference documents that are already listed. The selection of reference documents will be made during the Working Group meetings on 19 October 2022.

The timetable provides you with an overview of the next steps of the Working Group activities:

WHEN	WHAT
<b>by 12/09/2022</b>	Working Group members to contribute to discussion documents for the Spotlights 2022 Edition
<b>by 07/10/2022</b>	Working Group members to propose potential reference documents for the Policy briefs and Spotlights 2023 Edition
<b>10/10/2022 - 18/10/2022</b>	review of Spotlights 2022 Edition drafts by Working Group members
<b>19/10/2022</b>	Working Group meetings at the JPP SES Conference <ul style="list-style-type: none"> <li>▪ final review of Spotlights 2022 Edition</li> <li>▪ selecting reference documents for the 2023 co-creation cycle</li> <li>▪ kicking-off the 2023 co-creation cycle</li> </ul>

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

For those who are new to the process, visit the results section on [expera](#) and our [website](#) for more background information on the co-creation activities within the Knowledge Community. Moreover, [watch our introductory video](#) to this approach and find more information below on the [Policy Brief 2022 Edition](#).

## 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 completed. The Joint Call 2020 successfully starts the JPP ERA-Net SES Focus Initiative on Digitalisation of the Energy System ("EnerDigit"). During a [kick-off webinar on 8 June](#) 2022 all Joint Call 2020 projects had the opportunity to get to know each other and the initiative as a whole. More **information on the projects** will be presented on the [website](#) and in the [project repository](#) soon. For those Joint Call 2020 projects who did not submit a factsheet, yet, please upload it to the repository after creating a project profile on expera or send it to the Support Team.

### Reporting and Peer-to-Peer Feedback Sessions

Thank you for submitting your report! All projects that had to submit an annual report have received a feedback brief on the basis of their report. We greatly appreciate the inspiring pitches and discussions during the thematic Peer-to-Peer Feedback Sessions from 14 to 28 June. You can find the overview of clusters and allocated projects [here](#). The documentation of the results was sent to registered participants. Any feedback to the process is welcome, please share it via e-mail with the Support Team.

### Mapping of Projects towards the Updated R&I Implementation Plan 2022-2025 (ETIP-SNET)

The pitch template you filled in for the Peer-to-Peer Feedback Sessions included two slides for **mapping your project's contribution to the updated [R&I Implementation Plan 2022-2025](#)** (ETIP-SNET). Please find [here](#) some first results on the contribution of Joint Call 2018 and 2019 projects. All projects that did not submit an annual report this year (concluding projects of Joint Call 2018 and Joint Call 2020) are encouraged to "tag" their contribution to the 9 "High Level Use Cases" (HLUCs) by sending the [filled template](#) to the Support Team.

### Survey with Network Partners and Projects

In order to increase the impact of the funded projects, we established three different network types. So far, they comprise:

- [Validation Network with Living Labs and Testbeds and Technical Labs](#)
- [Network of Digital Platform Providers](#)
- [Associated Partner Programme](#)

We created a survey for our network and project partners to better understand the **motivation, experiences and ideas of potential or ongoing cooperation and activities** within our networks. Thank you to those of you who filled in the survey. We are now in the evaluation process and you will receive the results in the next bulletin. For those of you who would still like to fill in the survey, please write to the Support Team.

### **2022 Policy Briefs are Published**

Developed on the basis of the profound experience and expertise of researchers from **24 projects of the JPP ERA-Net SES initiative** and **5 projects form outside the JPP ERA-Net SES initiative**, the **35 recommendations** of the Policy Brief 2022 Edition cover a wide range of topics that are essential for driving forward the energy transition.

The **Policy Brief 2022 Edition** is available [here](#) in the following formats:

- **[Policy Brief Overview](#)**: for getting a first overview of the recommendations!
- **[Policy Brief Summary](#)**: for familiarizing yourself with the recommendations in detail!
- **[Policy Brief Working Group Versions](#)**: for sharing your feedback on the recommendations! Please note that the Working Group Versions are only available for commenting on the JPP SES Knowledge Community platform [expetra](#).

Have a look at the of Policy Brief 2022 Edition and feel free to share them in your networks by using our **dissemination package**:

- **Website news article**: [here](#)
- **LinkedIn Posts to share with you private or institutional account**: [here](#)

## **General Information**

### **Your Feedback from the 2021 Family of Projects Meeting**

During the Family of Projects Meeting at the JPP SES Conference 2021 we asked you about potential for improvement in the five key areas and activities<sup>1</sup> of the JPP ERA-Net SES initiative and discussed possible innovative approaches together.

The Support Team has analysed the material of the workshops and improved its offers accordingly.

Generally, the surveys during the session revealed that for a high number of projects the **interaction among JPP projects and with other projects, knowledge-co creation in cross-cutting thematic Working Groups** as well as **connections to need owners and other stakeholders** are of highest relevance. Hence the first measures that are or will be taken in order to address the suggestions and to expand and improve the activities of the JPP SES initiative in these areas include amongst others:

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<sup>1</sup> The key areas and activities include: formative evaluation; interaction among JPP SES projects and with other projects; knowledge co-creation in cross-cutting thematic Working Groups; co-creation platform [expetra](#) linked to external platforms; connections to need owners and other stakeholders.

- Conducting a survey among the network and project partners of the JPP ERA-Net SES initiative to better understand the motivation, experiences and ideas of potential or ongoing cooperation and activities.
- Developing a [Project Pitching Concept and Event](#) to support funded projects in the build-up of different types of follow-up activities.
- Provision of a six-month schedule to Working Groups, including meetings and milestones, to facilitate better planning for Working Group members.
- Measures on the operative level to facilitate your project management: provide reporting template earlier, minor adoptions on the expera platform, etc.

The Support Team is continuously working to improve processes and to get the best out of the funded projects. Feel free to write to [knowledgecommunity@eranet-smartenergysystems.eu](mailto:knowledgecommunity@eranet-smartenergysystems.eu) for further suggestions.

### 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](mailto: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.

## 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](mailto: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](mailto: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](http://www.smartgridsplus.eu).**

## In a Nutshell: Your Contributions for Effective Joint Results

The JPP ERA-Net SES initiative lives from the funded projects and their work as well as the exchange within and beyond the initiative. Hence your contributions are cornerstone for achieving effective joint results. The following **checklist** supports particularly the Joint Call 2020 projects – but also projects from previous Joint Calls – to get the best out of your project and the initiative.

- ✓ read through the [welcome package \(for Joint Call 2020 projects\)](#)
- ✓ register on [expera](#)
- ✓ complete your project's profile on [expera](#)
- ✓ send the filled in [project factsheet template](#) to the Support Team
- ✓ design your project communication according to the [communication guidelines](#)
- ✓ choose at least one of the [Working Groups](#) you would like to be part of and participate in the Working Group meetings as well as in the ongoing Working Group activities on expera by:
  - ✓ contributing to discussion documents for the development of the 2022 Spotlights Edition [here](#) in the Working Group's workspaces
  - ✓ collecting potential reference documents for the 2023 co-creation cycle [here](#)
- ✓ "tag" your contribution to the 9 "High Level Use Cases" (HLUCs) by sending the [filled template](#) to the Support Team
- ✓ if applicable, send us the [Project Change Request form](#)
- ✓ join our [LinkedIn Group](#) (on a voluntary basis)

### 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](mailto: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](http://www.eranet-smartenergysystems.eu).

### The JPP ERA-Net SES Funding Partners



This initiative has received funding from the European Union's Horizon 2020 research and innovation programme under grant

