



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

**JPP ERA-NET SMART ENERGY SYSTEMS (JPP SES)**

**SUPPORT TEAM BULLETIN #1 2023**

**August 2023**

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

Contact the Support Team at [knowledgecommunity@eranet-smartenergysystems.eu](mailto:knowledgecommunity@eranet-smartenergysystems.eu)



Contents

UPCOMING EVENTS..... 1
5 Sept. (online, 14:00 – 15:00 CEST): Q&A Session for EnerDigit Joint Call 2023 ..... 1
13 Sept. (online, 14:30 – 16:00 CEST): CETPartnership Joint Call 2023 Info Day ..... 1
14 Sept. (online, 13:30 – 15:30 CEST): Info event on CETPartnership Call Module
“Integrated Regional Energy Systems” ..... 1
4 Oct. (online, 9:00 – 13:00 CEST): Pitching and matchmaking event..... 1
10 Oct. (Brussels, 11:30 – 12:30 CEST): European Week on Regions and Cities ..... 2
24/25 Oct. (online): CETPartnership Annual Conference – a journey to the future ..... 2
Nov./Dec.: JPP SES Working Group meetings ..... 2
YOUR CONTRIBUTIONS TO MOVING FORWARD THE JPP ERA-NET SES INITIATIVE ..... 3
Your Project’s Participation and Representation in the Working Groups ..... 3
WHAT’S NEW? ..... 4
Annual Reporting ..... 4
Peer-to-Peer Feedback Sessions in June ..... 4
GENERAL INFORMATION ..... 5
Your Feedback from the JPP SES Conference 2022 ..... 5
Your Project’s Communication ..... 5
Project Change Request | The Guidance for Changes to Your Project ..... 6
expera | The Platform of the JPP ERA-Net SES Knowledge Community ..... 6
In a Nutshell: Your Contributions for Effective Joint Results ..... 6
Support Needed? Contact your JPP ERA-Net SES Support Team! ..... 7
The JPP ERA-Net SES Initiative ..... 7
The JPP ERA-Net SES Funding Partners ..... 7

## Upcoming Events

Autumn is full of exciting events. As JPP SES joined forces with the Clean Energy Transition Partnership (CETPartnership), we kindly invite you to join events in the framework of JPP SES and the CETPartnership. You will identify them by the logo in the title. CETPartnership events take place on the **event and matchmaking platform**. Register [here](#) to not miss any of these events. The main ones are also listed below.

### 5 Sept. (online, 14:00 – 15:00 CEST): Q&A Session for EnerDigit Joint Call 2023

JPP SES in collaboration with Mission Innovation (MI) launched its new transnational Joint Call 2023 on digital transformation for green energy transition (EnerDigit 2023) in June 2023. Please find all information on the call [here](#). We kindly invite you to our **Q&A session** on 5 September to clarify open questions about the call and/or submission system (both national and international). Please register [here](#).

### 13 Sept. (online, 14:30 – 16:00 CEST): CETPartnership Joint Call 2023 Info Day

The CETPartnership will launch its Joint Call 2023 in September. Please find more information on the call and its 10 modules [here](#). **Would you like to apply for funding?** Join the [CETPartnership Info Day](#) on 13 September and receive all information you need for a successful application. On the [event and matchmaking platform](#) (see also above), you can already search and meet **potential project partners** for the CETPartnership Joint Call 2023.

### 14 Sept. (online, 13:30 – 15:30 CEST): Info event on CETPartnership Call Module “Integrated Regional Energy Systems”

The Transition Initiative (TRI) 5 on **Integrated Regional Energy Systems** will organise an event to inform about major aspects of call module no. 8 ([CM2023-08](#)) on integrated regional energy systems. Please find more information and registration [here](#).

### 4 Oct. (online, 9:00 – 13:00 CEST): Pitching and matchmaking event

JPP SES together with CETPartnership is organising a pitching and matchmaking event where **JPP SES projects can pitch for follow-up validation and piloting opportunities** to an audience of potential validation and/or piloting partners in connection with the next CETPartnership Joint Call. A project **Pitching Rehearsal** session will take place on **21 September 13:00 – 15:00 (CEST)**. You are kindly invited to sign up as a pitch presenter in the Project Pitching session [here](#) latest by **31 August**.

## Support Team Bulletin #1 2023

August 2023



### 10 Oct. (Brussels, 11:30 – 12:30 CEST): European Week on Regions and Cities

Together with [Interreg Central Europe](#) and [Driving Urban Transition Partnership](#), CETPartnership will host a session during the European Week on Regions and Cities. Title of the session is: *"Boosting local and regional cooperation for a clean energy transition and improved energy security"*. Please find more information and registration [here](#).

### 24/25 Oct. (online): CETPartnership Annual Conference – a journey to the future

The first Annual Conference of the CETPartnership is designed to be a gathering of diverse stakeholders with the common goal of fostering a global shift towards clean and sustainable energy systems. Join the CETPartnership annual conference and you will:

- Follow latest policy discussions and research results on burning topics of the clean energy transition
- Clarify all open questions and find potential project partners for the CETPartnership Joint Call 2023
- Learn about the CETPartnership Knowledge Community and Impact Network Management

Please find more information and registration [here](#).

### Nov./Dec.: JPP SES Working Group meetings

We will meet in the following thematic Working Groups on the following dates, all taking place from **13:00 – 16:00 CEST** (for more information, see also below). Please register [here](#):

- **System Architecture and Implementation Modelling, Tuesday, 14 Nov. 2023**
- **Storage and Cross Energy Carrier Synergies, Thursday, 16 Nov. 2023**
- **Regulatory and Market Development, Tuesday, 21 Nov. 2023**
- **Regional Matters, Monday, 27 Nov. 2023**
- **Consumer and Citizen Involvement, Tuesday, 5 Dec. 2023**

## 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.

## 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 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 (SAIM)**
- **Storage and Cross Energy Carrier Synergies (SaCECS)**
- **Regulatory and Market Development (RAMD)**
- **Regional Matters (RM)**
- **Consumer and Citizen Involvement (CaCI)**

The thematic Working Groups meet regularly to discuss developments and exchange experiences on latest research results. Two meetings take place each year per Working Group. In 2022, the Working Groups developed the [Policy Briefs and Spotlights 2022 Edition](#). **This year we focus on aggregated impact measures** that have been or will be created in the projects and which will be elaborated with our impact network partners comprising [Living Labs and Testbeds](#), [Digital Platform Providers](#) and [Business Cluster organisations](#). First results were already discussed in the **Peer-to-Peer Feedback Sessions** in June. The upcoming Working Group meetings will take place in November/December (see also [Upcoming Events](#))

## What's new?

### Annual Reporting

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. During the peer-to-peer feedback sessions we collected also some feedback on the reporting:

The **reporting requirements and templates** were rated moderately well in terms of clarity, suitability, and effectiveness, receiving average scores of 3.7 and 3.5 out of 5 respectively. The **main recommendations for improvement** were to provide more detailed guidelines and expectations upfront, adapt report structures and templates for different project types, clarify instructions for each section, and enhance functionality of collaboration platforms.

Overall, respondents indicated **reasonable satisfaction with the level of support** received from the project team (4.4/5) and the feasibility of reporting deadlines. The peer-to-peer feedback component was considered valuable. To enhance the process, projects could be **grouped by more similarity** for more effective feedback. With more upfront guidance, tailored templates, and user-friendly tools, the annual reporting process could be further improved. However, it was viewed as generally effective in its current form by most participants.

### Peer-to-Peer Feedback Sessions in June

We greatly appreciate the inspiring pitches and discussions during the [Peer-to-Peer Feedback Sessions](#) within the thematic Working Groups from 12 to 27 June 2023. The Peer-to-Peer Feedback Sessions facilitated valuable exchange between projects working on similar topics within the 5 thematic Working Groups (see above):

In the **SAIM** session, key insights included the **importance of data access and developing optimized tariffs for DSOs and prosumers**. The **SaCECS** projects discussed **safety considerations for hydrogen storage and the transition to decentralized energy systems**. The **RM** group identified opportunities like **forecasting models to support power-to-gas facilities**. **RaMD** projects explored **business models for energy storage and community engagement**. Finally, the **CaCI** participants learned about approaches to **optimize building energy flexibility**.

The sessions enabled **interactive discussions** using tools like Slido and Mural, allowing projects to provide feedback, identify collaboration opportunities, and pinpoint areas for impact creation. Next steps will involve follow-up within the Working Groups in autumn to further develop these insights and possibilities. Overall, the Peer-to-Peer Feedback Sessions paved the way for **knowledge sharing, targeted feedback, and connections to amplify impact moving forward**. The documentation of the results on expera was sent to registered participants. Any feedback to the process is welcome, please share it via e-mail with the Support Team.

## General Information

### Your Feedback from the JPP SES Conference 2022

We asked the participants what they **enjoyed most** about the JPP SES Conference 2022 and the top three answers were:

- Informative sessions
- Group discussions and interactions
- Collaborative working with participants

Overall, the majority of the respondents would also share insights of the conference or the conference itself in their network. Reasons mentioned were, that the event was informative and they gained better knowledge, that it is a relevant international platform and that ERA-Net SES fosters synergies between diverse stakeholders.

On the other hand, we also gathered feedback on what **needs to be improved** about conferences and events in the future. It was mostly the technical implementation, conference communications and announcements, matchmaking and networking opportunities, interaction with audience, the inclusion of more decision makers (political leaders, CEOs, etc.) as well as the wish to have more in-person meetings. Another aspect mentioned was, that scheduling all the sessions dedicated to projects at the same time, limited the potential interaction and further collaboration between similar projects. These needs are very valuable and will be considered in the organisation of future conferences as much as possible.

### 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).

### **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. If not done already, please:

- ✓ Register for [Upcoming Events](#) to not miss any JPP SES activities
- ✓ Complete/update your project's profile on [expera](#)
- ✓ Choose at least one of the [Working Groups](#) you would like to be part of and participate in the Working Group meetings
- ✓ If needed, send updated [project factsheet template](#) to the Support Team
- ✓ design your project communication according to the [communication guidelines](#)
- ✓ 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

