From Local Trials towards a European Knowledge Community

JOINT PROGRAMMING PLATFORM ERA-NET SMART ENERGY SYSTEMS (JPP SES)

SUPPORT TEAM BULLETIN #2 2020

December 2020

www.eranet-smartenergysystems.eu

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

1. Any Questions? Contact your Support Team

The ERA-Net SES Support Team is a service of the Joint Programming Platform (JPP) ERA-Net SES. It provides a package of supportive measures to ERA-Net SES funded projects. Contact us at knowledgecommunity@eranet-smartenergysystems.eu.

2. Joint Call 2019 Projects are Starting – Welcome to the ERA-Net SES Family of Projects!

We are glad to welcome fourteen projects which have been selected for funding within the ERA-Net Smart Energy Systems Joint Call 2019 ("MICall19") on storage solutions.

The projects focus on the development of integrated storage systems and will support solutions answering to identified challenges within this area. Whenever possible, "need-owners" are identified and involved in the solution development answering to the specified challenge.

In the projects, different types of partners from different parts of society collaborate to offer solutions to existing energy systems, contributing to the development of sustainable, integrated storage solutions for both short- and long-term storage. Diverse types if storage, including electrical, electrochemical, material, thermal and mechanical storage are investigated.

Find a first overview of awarded projects at the ERA-Net SES website – further information to come early 2021.

3. Your ERA-Net SES Research Project during COVID19

For many of us, COVID19 brought up challenges. We hope you and your families are safe. In case your project activities cannot run as planned due to the COVID19 pandemic, please get in touch with your national funding agency and callmanagement@eranet-smartenergysystems.eu.

As you may have noted, the JPP ERA-Net SES initiative is shifting events online, aiming to maintain all activities and impact as planned.

4. Annual and Final Reporting

In order to make the most of the results and receive feedback, ERA-Net SES projects are required to report to the initiative. The **reporting tool will be active from 20 January for all projects**. **Annual reports** by projects of Joint Call 2018 and Joint Call 2019 must be submitted **by 15 March 2021**. Joint Call 2017 projects must submit their **final report by the official end date of their project**. All listed project managers and owners have received an e-mail with further information on the reporting.

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 via e-mail to knowledgecommunity@eranet-smartenergysystems.eu)

5. Communication

Communication material

The ERA-Net SES initiative is glad to provide a platform to all funded projects to present themselves throughout and even beyond their runtime, extending your reach. Furthermore, the platform is an excellent basis for exchange between projects.

Project Factsheet on our website (short) and **Project Database Profile** on expera (detailed) provide information from the start of the project and can be updated throughout the runtime. They will be included on your **Project Profile on our website** (to be launched early 2021). The final results of concluded projects are presented in our **Project Card Set** (condensed, see the current edition here) and **Project Brochure** (see here). For all of these items, the information collected for reporting represents a valuable basis. Projects of the **Joint Call 2017** will receive templates for their presentation in the ERA-Net SES project card set and brochure at the beginning of 2021.

Projects of the **Joint Call 2019** will receive guidance for their representation on our website in January 2021.
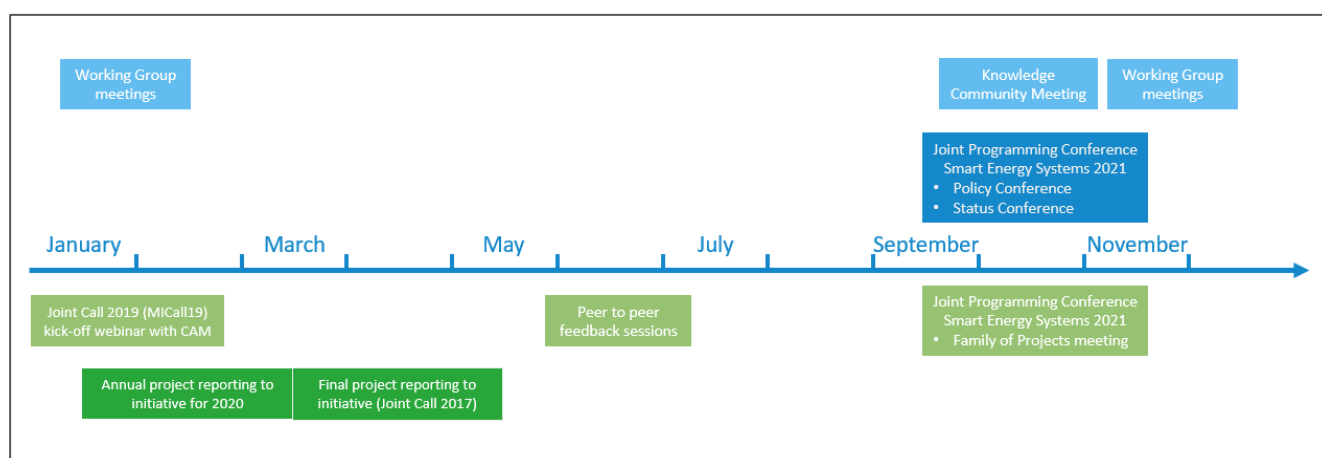
Communication Requirements

The **ERA-Net SES initiative** provides a visual identity for both SG+ and RegSys projects. Our **visibility guideline** explains the compulsory elements to integrate in your communication activities. For example, it includes the **logo and funding note required on your project websites and other published material**. Also, additional advice and optional templates are provided. You can download the visibility guideline and supplementary communication materials on our website (here). Please **set up your communication measures accordingly** and do not hesitate to contact us in case you have questions: knowledgecommunity@eranet-smartenergysystems.eu

6. Upcoming JPP ERA-Net SES Events in 2021

Overview - Tentative timeline of ERA-Net SES Events for Projects in 2021

Please note: this timeline is for orientation only and further details will be provided in due time.

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Virtual Working Group Meetings

The Working Groups (WGs) have kicked off their work to build shared perspectives on documents of relevance for each respective WG, in order to reveal the impact of ERA-Net SES projects in the R&I ecosystems. From 14 January until 2 February 2021, they will meet again to discuss the perspectives of the participating projects – **register here to receive the access details**. You can still join the process and contribute your perspectives – just write a message to knowledgecommunity@eranet-smartenergysystems.eu, indicating the WG(s) of interest for you:

WG	Next Meeting (times in CET)
Storage and Cross Energy Carrier Synergies	14 January 2021, 09-11h
Regulatory and Market Development	21 January 2021, 13-16h
Consumer and Citizen Involvement	25 January 2021, 09-12h
Regional Matters (incl. Energy Communities, buildings, districts and regional integration)	26 January 2021, 13-16h
System Architecture and Implementation Modelling & Standardization and Interoperability	2 February 2021, 14h-17h

Introductory Webinar for Joint Call 2019 Projects

For all members of these projects and in particular for those who were not able to join the JPP SES Conference 2020, an **introductory webinar** will be held by the Call Management and the Support Team from **13:00 to 14:00 CET on 5 February, 2021**. You will learn, among other things, about the Knowledge Community, the expera platform and support offered by the initiative and the reporting tool. **Please mark the date in your calendar and register by 22 January, 2021 via this link**.

Peer-to-Peer Feedback Sessions 2021

The peer-to-peer feedback sessions will take place online probably in June 2021. The sessions provide the opportunity for all ongoing ERA-Net SES funded projects for sharing and receiving valuable feedback among peers. Further information will be shared at the beginning of the year.

Joint Programming Conference 2021 Smart Energy Systems

Building on this years' experience, we will host also the **Smart Energy Systems Conference 2021** online. The interactive online event will bring together the entire Joint Programming Platform, all projects, the Knowledge Community, our Associated Partners, and other parties interested in your activities. The conference will display key results of the Joint Programming Platform and its funded projects. Adjacent events, such as the Family of Projects meeting, will further enrich the program, some of them taking place on additional dates.

More information on the agenda, preparatory tasks for your active participation and a link for registration will be provided in due time. We are looking forward to co-creating ideas for future energy systems with you!

ERA-Net Smart Energy Systems Support Team

Contact us at knowledgecommunity@eranet-smartenergysystems.eu

Have a look at the review of the JPP Smart Energy Systems Conference 2020 for reference.

7. Partners in the JPP ERA-Net SES Innovation Ecosystem

In addition to the JPP ERA-Net SES **Associated Partners**, ERA-Net SES has just expanded its Innovation Ecosystem. Feel free to take a look and approach the network partners!

The **Digital Platform Providers** are ICT partners offering technologies and services or parts of solutions for building intelligent energy systems to ERA-Net SES projects, potentially linking to other digital eco-systems. Have a look at them on our website.

Living Labs and Testbeds provide a Transnational Validation Network for upcoming Joint Calls. They allow innovative companies and developers to test their technological or service solutions in real-life settings. More information is available here.

8. The ERA-Net Smart Energy Systems Support Team and expera

Members of the ERA-Net SES Support Team are

- B.A.U.M. Consult GmbH München / Berlin, Germany (lead of the support team)

- Ricerca sul Sistema Energetico - RSE S.p.A., Italy and

- CLIC Innovation Ltd, Finland.

Support Team Services

The following benefits are provided to JPP ERA-Net SES funded projects by the support team:

- Develop your network, expand your knowledge and disseminate your findings via the ERA-Net SES **Knowledge Community** managed by the Support Team. ERA-Net SES funded projects are member of this large international knowledge base fed by our network of ERA-Net SES projects as well as further experts in the field of smart energy systems from all over Europe. Our **online platform expera** facilitates the collaboration within our Knowledge Community (for more information, see below). Thematic **Working Groups** meet regularly to discuss new developments and exchange experiences. About two virtual and one physical meeting take place each year, contingent upon arising topics and regulations. Currently, the following Working Groups are active:

    o System Architecture and Implementation Modelling

    o Storage and Cross Energy Carrier Synergies

    o Regulatory and Market Development

    o Consumer and Citizen Involvement

    o Regional Matters (including a taskforce on Local Energy Communities)

- To increase visibility of your project and results obtained, projects receive **coaching for your project communication** at the ERA-Net SES family of projects event (see above).

- During the lifetime of ERA-Net SES funded projects, the support team will regularly follow up with you to assess your project's results with those of fellow ERA-Net SES projects and the initiative's goals. The basis is the transnational monitoring via the annual transnational project reporting. Thank you for submitting your first reporting at the end of March. Based on this reporting, **individual feedback** regarding collaboration opportunities with fellow projects and successful coverage of the three layers will be provided.

expera | The Knowledge Sharing Platform of ERA-Net SES

expera is the central service point for projects, representatives you and the online platform of the ERA-Net SES Knowledge Community. Other of industry and research as well as people from the governance and policy fields are part of this community. The platform holds a project repository and a list of expert members which may provide valuable additions to your network. As such, this European network of professionals facilitates your exchange of knowledge and experiences in the field of smart energy systems. It also provides you with access to the working spaces of the working groups and a set of "living documents" providing insights on the current state of knowledge in the field of smart energy systems.

All members of ERA-Net SES funded projects are kindly invited to register as an expert member of this knowledge sharing platform. Please make sure that you and your partners register at http://www.smart-gridsplus.eu.

General Information on JPP ERA-Net Smart Energy Systems

ERA-Net Smart Energy Systems (ERA-Net SES) is a transnational joint programming platform (JPP), so far established as ERA-Net SES with more than 30 funding partners from European and associated countries. It functions as a network of owners and managers of national and regional public funding programs 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 technologies and solutions in thematic areas like smart power grids, integrated regional and local energy systems, heating and cooling networks, digital energy and smart services, etc. https://www.eranet-smartenergysystems.eu/

JPP ERA-Net SES funding partners

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