



From Local Trials towards a European Knowledge Community

**ERA-NET SMART ENERGY SYSTEMS
SUPPORT TEAM BULLETIN #1 2019**

October 2019

www.ernet-smartenergysystems.eu

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

JPP Smart Energy Systems Conference 2019

Thank you very much for making the JPP Smart Energy Systems Conference 2019 such a success! It has been a pleasure to welcome 29 projects from 4 ERA-Net SES calls to the ERA-Net SES Family of Projects Meeting at La Bourse in Namur, Belgium from October 7 to 9.



The ERA-Net SES Family of Projects in Namur

The [review of the family meeting](#) on our website reflects the energizing atmosphere all of us were enjoying. More details are captured in the session's presentation and minutes, including the communication workshop as well as the open questions and offers sheets of all projects - download the [minutes](#) and the [presentation](#) from expera to continue the development of you communication plan and follow up which projects could offer valuable exchange.

During the public session among the memorable highlights, the diverse perspectives brought in by the varied expertise represented in the panel discussions on smart energy solutions for today and tomorrow stood out. The Joint Programming Platform Smart Energy Systems (JPP SES) Conference 2019 started with a first of its kind conference with public pitches on the outstanding results of the first cohort of ERA-Net Smart Energy Systems projects ready for exploitation in front of an expert panel. Furthermore, the matchmaking session with over 80 pre-scheduled meetings of potential consortium partners took drafts for proposals to a next level - just one day after the European launch of [ERA-Net SES' Joint Call 2019](#) on energy storage solutions (MlCall19).

Further, the Knowledge Community Meeting offered in-depth exchange in Working Group Meetings with peer-to-peer feedback sessions. You can find the full review including a picture gallery and detailed minutes of the public part of the conference on our website ([here](#)).

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We hope you were able to connect to your peers and are already planning bi- or multilateral collaboration. We will shortly get back to those projects that have received feedback notes during the blackboard session. In case you would like to get in contact with one of your peer-projects, you may check the expera expert profile ([here](#)). In case you do not have an expera profile yet, we encourage you to register as soon as possible to allow a fruitful exchange (register [here](#)). Further, we would highly appreciate your feedback via mail on the event via mail: knowledgecommunity@eranet-smartenergysystems.eu

Joint Call 2019 (MICall19)

On 7 October, the Joint Programming Platform ERA-Net Smart Energy Systems (JPP) in collaboration with Mission Innovation (MI) has launched its call for global **transnational projects on energy storage solutions (MICall19)**. A total of 21 countries and regions are participating, including Mission Innovation members India and Morocco. The total available funds exceed **€ 22 Mio**. The call will support research, development and demonstration (RDD) projects that contribute to the development of sustainable, integrated storage solutions for both short- and long-term storage. Projects can deal with electrical, electrochemical, material, thermal and/or mechanical storage technology. Market and regulation topics shall be covered as well. The compulsory registration of interest **deadline is 12 November 2019, 14:00 CET**.

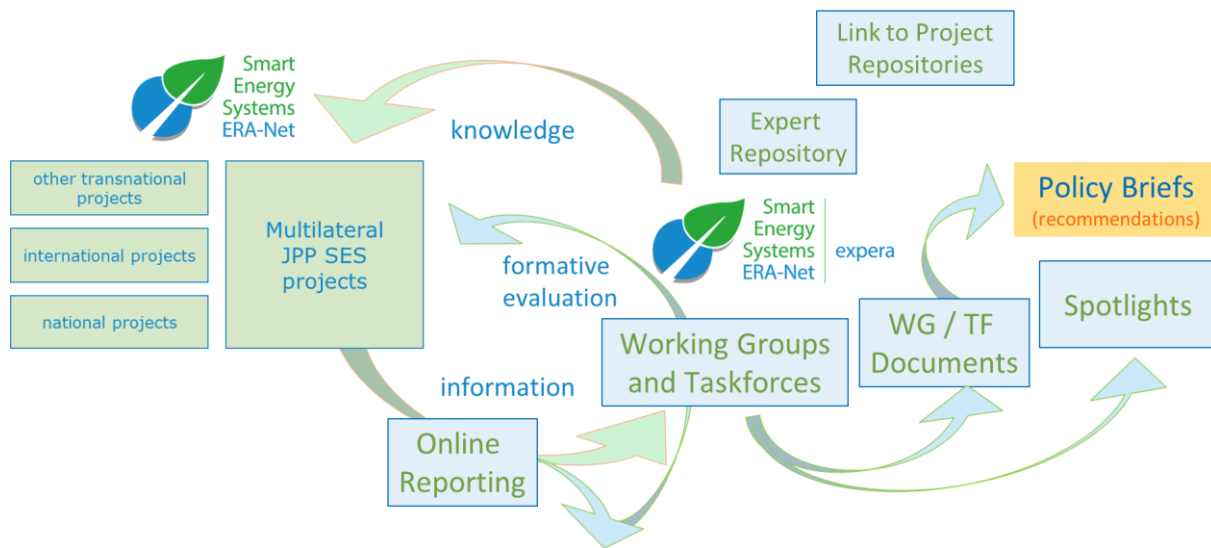
If you are interested in the Joint Call 2019 (MICall19):

- Find the [full call information](#), including the call requirements
- Attend our [webinars](#) with introduction and Q&A session
- Join our [virtual matchmaking](#) room for **MICall19** in order to start consortium building and to co-create project proposals

Our colleagues from callmanagement@eranet-smartenergysystems.eu will be pleased to answer any call-related questions. Feel free to share the information on the Joint Call 2019 (MICall19) in your networks.

Knowledge Community working approach

As outlined in the Knowledge Community Meeting in Namur, the Knowledge Community working approach has been slightly adjusted (please find an updated overview in the figure below). Members of the ERA-Net SES Knowledge Community still cooperate on finding approaches and solutions to cross-cutting topics of the three-layer research model (technology, market, adoption). However, in addition to the existing Working Groups (and possibly others to come) the Knowledge Community also jointly cooperates in thematic Taskforces as needed and implemented on short-notice. A first specific thematic Taskforce has been established on Local Energy Communities. This Taskforce has been set-up by the Horizon 2020 Bridge initiative and is [hosted on expera](#) so ERA-Net SES experts can easily participate.



Within the Working Groups and Taskforces recent project results are being discussed, further other international and national projects, initiatives and experts will be linked to the discussion. Eventually, starting from the ERA-net SES funded project, the Knowledge Community will co-create a knowledge base for specific topics that will lead eventually to the generation and distribution of so-called Spotlights and Policy Briefs:

- Policy Briefs:** The ERA-Net SES Knowledge Community unites scientific experts in smart energy systems. On the basis of their profound expertise, these researchers develop an informed opinion of key aspects which, according to their perspective, should be considered by decision makers, whether they be policy makers, regulators or responsible person in enterprises. With its working groups, ERA-Net SES provides a platform for initiating and developing the expert discussions regarding the messages of the research community to the decision makers. **From 2019 onwards, the Policy Briefs will be jointly edited as rolling documents and updated as the Working Group see the need.** On an annual basis and after approval by the Steering Board, the Policy Briefs will be published and the addressees of the messages can comment them on *expera*.
- Spotlights:** These newsletter-type documents provide a collection of findings of ERA-Net Smart Energy Systems keeping experts updated on the ongoing activities and intermediate results of the initiative and its projects. Spotlights concentrate on specific topics with high relevance for project participants and practitioners – all Knowledge Community experts are invited to discuss and comment spotlights.

With respect to the information given above, the existing Living Documents will in the future be treated as Working Group or Taskforce related co-created documents. While formerly it was the main task of the Support Team to edit them, now all members of the Knowledge Community are invited to apply for editing rights and contribute their insights in close cooperation with the respective Working

Group or Taskforce lead. To allow for more editors and more advanced editing processes, a new living document technology will be implemented on [expera](#). Within the Taskforce Local Energy Communities, the new kind of Working Document has already been implemented as trial. Soon all other documents will follow. To quickly learn about the new features please check the [users manual](#).

As the big process picture shows, reporting and knowledge generation will be better linked. As tried out in the Namur Family of Projects meeting, the Knowledge Community Management Team (KCM) organizes a peer-to-peer feedback opportunity. KCM experts evaluate the reported results, organize feedback sessions and moderate the exchange.

Your contribution to actual Spotlights and Policy Briefs

All ERA-Net SES projects, Working Group and Taskforce members are invited to contribute to the development of the Policy Briefs and Spotlights.

Take a look at previous Spotlights and Policy Briefs on [expera](#) and provide feedback via discussion fora or comments. Further, you may contact us, if you have inputs to any spotlight or policy brief (please contact: knowledgecommunity@eranet-smartenergysystems.eu). Based on your project presentations in Namur and last year's reporting, we will additionally approach you directly for follow-up on your valuable insights. Based on the results from the physical Working Group Meetings in Namur and the virtual Working Group Meetings in November and December an update of the Spotlights and the Policy Briefs will be provided on [expera](#).

ERA-Net SES Virtual Working Group Meetings, November-December, 2019

This year's annual series of [Virtual Working Group \(WG\) Meetings](#) will take place from November to December 2019. **You as project experts in the field of smart energy systems are highly welcome to register as soon as possible ([here](#))** and

- meet with other experts and practitioners from the field of smart energy systems,
- discuss cross-cutting topics and get into knowledge exchange with our Working Groups,
- cooperate on overlapping topics, and
- contribute to the ERA-Net SES Knowledge Community.

Working Groups will be held in the field of Consumer & Citizen Involvement, System Architecture and Implementation Modelling, Storage and Cross Energy Carrier Synergies, Regulatory and Market Development, Interoperability and Standardisation, and Regional Matters. Each Working Group will focus especially on recent findings of the Knowledge Community and derived implications for policy based on your inputs to the last face-to-face Working Group Meetings (see for more information on policy briefs and spotlights above). The Working Group leader of the respective group will approach all registered participants and project partners with updates on the meeting via e-mail. You may participate in more than one Working Group meeting and are more than welcome actively contribute in a Working Group meeting with your insights. In order to have access to all session files and to participate in the

Working Group discussion actively, please officially register as a Working Group member by contacting the Support Team: knowledgecommunity@eranet-smartenergysystems.eu

Project Websites and Communication Materials Required

Please find the **ERA-Net SES visibility guideline** for both, SG+ and RegSys projects online on expera. The guideline includes amongst others information on how to make use of the ERA-Net SES logos and funding notes in your dissemination and communication activities, including event contributions and website. You can download the visibility guideline and logos on [our website](#). Please **adjust your communication measures accordingly**. In case of questions, please do not hesitate to contact us.

General Information on ERA-Net Smart Energy Systems

ERA-Net Smart Energy Systems (ERA-Net SES) is a transnational joint programming platform, so far established as ERA-Net SES with 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/>

ERA-Net SES funding partners



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