

EEGI Newsletter

The European Electricity Grids Initiative

Where should we go?



Aiming to answer this question, the GRID+ is, among other activities, conducting a [public consultation](#) on the draft Implementation Plan 2015-2017 of the EEGI Research and Innovation Roadmap 2013-2022.

Additionally, the 3rd edition of **InnoGrid2020+** -the European transmission and distribution research and development conference- will take place on the 25-26th March 2014. The event will bring together industry representatives, researchers and policy makers to assess our progress on R&D for the much needed electricity grids of the future.

What we know for sure is that the path to reach the full roll-out of smart grid solutions and functionalities, needs to be paved with projects' scalability and replicability, avoiding project demonstrators of being merely a local experimental exercise. This is why GRID+ is striving on identifying rules & barriers.

Please continue reading this newsletter to find out what else is recently being done within the EEGI to move forward in the right direction.

GRID+ is supported by:



Michele de Nigris, RSE,
Coordinator of GRID+

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- Public consultation on Implementation plan
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How to contribute?

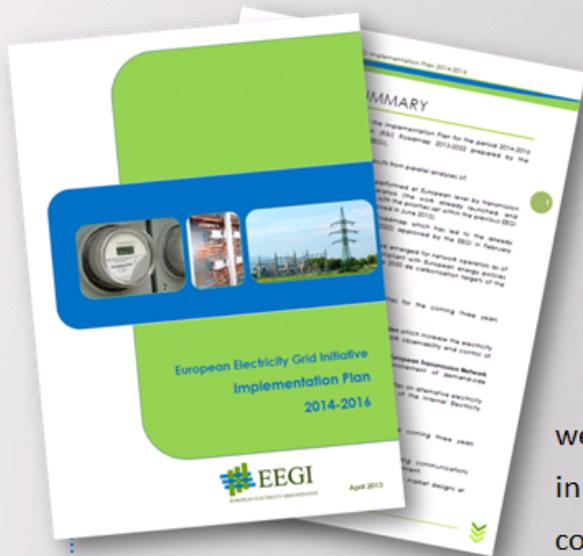
If you are willing to contribute to the elaboration of this Newsletter, send your articles to: newsletter@gridplus.eu

EEGI Team meeting

The 11th EEGI Team meeting is not scheduled yet.

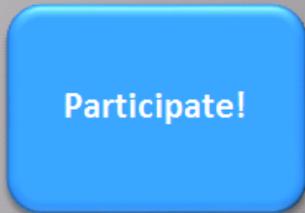
Download outcomes from previous meetings [here](#).

Public Consultation on the Implementation Plan '15-'17



The consultation on the draft Implementation Plan 2015-2017 of the EEGI Research and Innovation Roadmap 2013-2022 will be open un 17th December.

The EEGI launches a public consultation to finalize the existing [draft Implementation Plan 2015-2017](#) of its Research and Innovation (R&I) Roadmap. This consultation, which goes **from 26th November to 17th December**, welcomes all the stakeholders involved in electricity markets to input comments and improvements on the



research, development, demonstration and market take-up activities proposed by network operators.

17 new EEGI labelled projects



The second round of project evaluations was very fruitful and 17 have been awarded with the label by the EEGI Team. Six of them are core EEGI projects while the other 11 received the EEGI support label.

[Click here to know more](#)

1st webinar on scalability and replicability



A major objective of GRID+ is to investigate and identify rules and barriers for scalability and replicability of smart grid projects. In order to learn from on-going projects and to determine their status quo with respect to scalability and replicability, we are currently collecting data from on-going project demonstrators.

Along this webinar GRID+ presented its vision and results of scalability and replicability of smart grid projects.

A second webinar will be organised at the beginning of next year. By participating one would be updated on the general results of the analysis as well as getting feedback on their particular results. You will find [all information on webinars here](#).

Save the date: Innogrid2020+



25-26th March 2014 - The Hotel, Brussels

Following the 2nd successful [InnoGrid2020+](#), the European transmission and distribution research and development conference held in February 2013, EDSO for Smart Grids, ENTSO-E and GRID+ are holding the **3rd Annual InnoGrid2020+** over two days on **25-26 March 2014**, in **Brussels, Belgium** (venue TBC).

This conference will bring together industry representatives, researchers and policy makers to assess where we are in terms of research and development for the much needed electricity grids of the future. Also discussed will be the new opportunities arising as a result of the Horizon 2020 Programme and Integrated Roadmap. Research and regulatory gaps will be identified and the latest results of key projects shared. The event will also provide participants with the opportunity to meet partners for new projects under Horizon 2020.

Beyond engaging presentations, panel sessions and debates, InnoGrid2020+ will run a poster and exhibition session, enabling participants to interact and share their knowledge and best practice at the event.

You can register and download the agenda on our website from 17th December.

Innovative Tools for the Future Coordinated Operation of the Pan-European Electricity Transmission System

The [iTesla](#) and [Umbrella](#) projects are holding a second common workshop, on 14 January 2014 at the [ENTSO-E](#) premises in Brussels.

The iTesla and Umbrella R&D projects develop innovative tools for the future coordinated and reliable operation of the pan-European electricity system. The workshop will provide an opportunity for electricity transmission system operators, academia and industry researchers, manufacturers, market and industry analysts, government officials and policy makers, to learn more about the concepts and preliminary results of both projects and exchange ideas with iTesla and Umbrella experts on the future operation of the electricity transmission network.

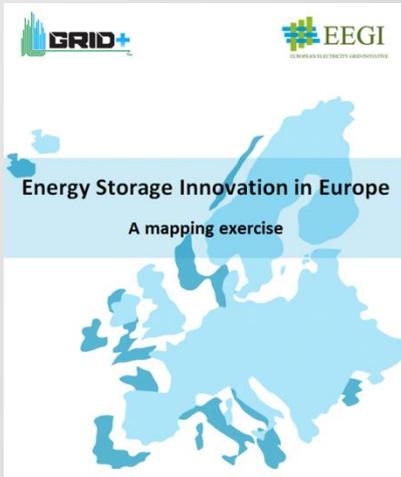
To participate in this workshop, please **register no later than 6 January 2014** via email to [Ms Sylvie Vaugelade](#) by indicating your full name, contact details and organisation.

- [Download the agenda](#) -



Contact us for any question on EEGI knowledge sharing activities: interaction@gridplus.eu

1st report on European energy storage mapping



This report presents the very first overview of research, development and demonstration projects on energy storage in Europe.

A total of 14 countries are covered, together with activities sponsored directly by the European Commission. Over the past five years almost 1 billion€ has been invested in this field spread over 391 distinct projects.

This mapping provides an overview by looking into the technological orientation of each project and by mapping at which level it is related to the electricity.

This will inform further decisions on the role of storage in grid development and the interactions between both. Globally speaking, national funding amounts to close to 800 million; the EC's share hovers around 200 million and is thus very sizeable in comparison to the average share of European funding in R&D. The bulk of the budgets is spent on electrochemical storage (mostly batteries), Power-to-Gas and thermal storage.

Overall this document presents pioneering work and underpins the growing importance of energy storage in a more sustainable energy future. Given its pioneering nature, the sample can be improved further in future iterations of this survey. This will only further increase the value of the work.

[Download document](#)

Launch of Horizon 2020 - The new European Framework Programme for Research and Innovation

Running from 2014 to 2020, and with a budget of over €70 billion, the EU's new Programme for research and innovation is part of the drive to create new growth and jobs in Europe.

The adoption of work programme and publication of first calls for proposals are published today!

Access to further on the [H2020 website](#).



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