

EEGI Newsletter

The European Electricity Grids Initiative

EEGI Team scores



The 9th EEGI Team meeting took place in Brussels on 30th January. After 2 years of operation, a process of assessment was launched some months ago and the results were presented during the meeting.

Another important point on the agenda was the update of roadmaps and implementation plans, and the actions that can be taken to implement these plans in Europe. While the TSO Roadmap was published in December, the EEGI Roadmap (including the DSO contribution) will be released at the Innogrid2020+ event, on 20th February in Brussels.

Other information provided during the meeting includes: the results of the first meeting of the recently started [mapping of storage technology RD&D](#), the latest achievements of the GRID+ Project, and an overview of the FP7 last calls related to the EEGI.

All this and more is presented in this issue of the Newsletter. For further information, please visit our website or [attend to one of our upcoming events!](#)

Michele de Nigris, RSE,
Coordinator of GRID+

GRID+ is supported by:



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- Innogrid2020+ seminar
- GRID+ upcoming events
- Assessment of the EEGI
- EEGI Labelling goes on
- Mapping of storage
- FP7 last calls

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 10th EEGI Team meeting is tentatively planned for 28th May 2013 in Brussels.

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

EEGI assessment: first conclusions

During the last EEGI meeting, Patrick Van Hove, Research Programme Officer from the DG RTD, presented the results of the EEGI assessment, covering as main areas: scope, implementation, coordination between EEGI activities at national and EC levels, operation of the EEGI Team and EEGI Horizontal activities.



We have a new logo!



The European Electricity Grid Initiative can now be identified with its new logo. This has already been included in several publications such as websites, newsletters and EEGI supporting

EEGI new running activity: mapping of storage RD&D projects



The first workshop of the [mapping of storage technology RD&D](#) was held in last January, involving 22 experts from 13 European countries and different organisations such as T&D Europe, Grid+, EDSO-SG and Eurelectric.

The workshop aimed at gathering experts' input to the elaboration of the mapping. Major attention was paid to 3 project characteristics: technology development, economic viability and regulatory context. As for now the projects mapped show a total public investment of 760 million. Next workshop is foreseen to be hold in May in Brussels. First public results are expected by mid

Funding: FP7 last calls

During the last EEGI Team meeting, an overview on the relevant last calls of the 7th Framework Programme was provided. Find the list below, together with the number of submitted proposals above the threshold within parenthesis.



Energy:

- Reliability assessment of the pan-European transmission network (1)
- Capacity calculation and congestion management (0)
- Stakeholder support for future grid infrastructures (1)
- Interfaces in rechargeable batteries and super-capacitors (6)

Smart Cities:

- Network integration of distributed renewable resources (5)
- Linking electric vehicles (EV) to distributed energy resources (2)
- Testing for interaction between grid infrastructure & EV (2)
- Energy systems for high performance-energy districts

[Download presentation](#)

ICT:

- Smart Energy Grids (data management in the smart grids and development of synergies between electricity and telecommunication networks). It is open until 16th April 2013.

Second edition of Innogrid2020+: The Transmission and Distribution R&D seminar

20-21 February 2013 in Brussels. Organised by ENTSO-E, EDSO for SmartGrids in cooperation

The seminar will bring together industry representatives, researchers and policy makers, to share the latest results of European Transmission and Distribution R&D projects, present the new EEGI/GRID+ Roadmaps 2013-2022 and provide the participants with insights on the future European energy markets and legislation.

The seminar will include **panel sessions, presentations and a poster session**, enabling all the participants to interact with each other and share their knowledge.

Click [here](#) to download the agenda

Non-stop interaction!

GRID+ is already working in future interaction activities targeting EEGI projects and stakeholders.

Workshop on Cluster 1 projects, 25 April 2013 (Vienna). Following a similar structure to the one of the latest interaction [workshop in Prague](#), this event will empower the interaction between projects related to the Cluster 1 of the new EEGI roadmap.

Webinar on GRID+ gap analysis results, June 2013 (On-line). Sharing the results obtained in the analysis of gaps between research priorities identified in the previous version of EEGI roadmap and the on-going and already concluded projects, for TSOs and particularly for DSOs.

Hannover Messe welcomes the EEGI and GRID+

9th April 2013 (Hannover). Hannover Messe is the world's most important technology Fair. GRID+ will hold a dissemination event including a session on project labeling and the presentation of the EEGI R&I Roadmap. If you want to register and enjoy a free and customized guided tour around the Fair, use our [on-line registration form](#).

GRID+ participation in European events



Smart Grids Week 2013, 13-17 May 2013 (Salzburg). The events framed within this week aim at contributing significantly to the development of electricity infrastructure in Austria and fostering the interconnection with international developments. GRID+ will be represented there.



SET-Plan Conference, 7-8 May 2013 (Ireland). GRID+ will participate in this event in order to raise awareness on the EEGI and present the updated activities to be carried out by the Project.

New EEGI R&I Roadmap available soon!

The new EEGI R&I Roadmap will be launched during the Innogrid2020+

The new EEGI R&I Roadmap was presented in the latest EEGI Team meeting.

The GRID+ support action has revised the on-going EEGI roadmap approved by Member States in June 2010.

The new document is an upgraded version of the R&I roadmap of the EEGI, which was first approved by the EC and Member States in June 2010.

It has been initiated since early 2012 within the GRID+ project activities in order to cover new R&I and knowledge needs in response to recent EU energy policy evolutions. The intense involvement of [ENTSO-E](#) and [EDSO for SmartGrids](#), is to be highlighted.

It is divided into 4 main sections:

- Climate change challenges
- Upgraded system innovation activities
- Expected outcomes and impacts
- The EEGI R&I budget

The roadmap on **transmission issues**, the ENTSO-E Roadmap, was published in December 2012. The next implementation plan is foreseen to be released in Dec 2013 and focused on time period 2015-2017.

For the **distribution** side, an implementation plan describing the priorities for 2014-2016 has been developed based on the new roadmap.



Full speed ahead in the GRID+ project

*An overview of some of the on-going activities within GRID+ and the **available results**.*

Proceedings of the latest interaction workshop on Network Operations. This report summarizes the discussions and key messages arisen during the panel sessions of the GRID + interaction workshop held in Prague (Czech Republic) on December 2012. [Download workshop proceedings](#).

Scalability and replicability of the EEGI projects. The review of the state of the art of scalability and replicability identified factors that will be the basis for a questionnaire to be filled out by EU projects, mainly focused on distribution issues. Currently a questionnaire specific for transmission projects is being developed. The results of the survey will be published in the GRID+ website.

Project Labelling updated methodology. The methodology for project labelling is being updated to adapt to the new roadmap. More projects will be labelled by March/April.