

EEGI Newsletter

The European Electricity Grids Initiative

EEGI moves forward



After 2 years of operation, a process of assessment of the main strengths and weaknesses of the EEGI has started. The process was formally launched at the [8th EEGI Team meeting](#) in Brussels on 16th October.

The main developments related to the EEGI were presented during the meeting. These included the 2013 calls, the prioritization of research activities at long term carried out by the [ETP SmartGrids](#), a mapping of storage projects, and the recent achievements of the GRID+ Project.

Regarding the latter, it is worth to highlight the kick off of the **Labelling activity**. The EEGI Label acknowledges that a specific project is in line with the spirit of the EEGI. Having this label provides projects with additional visibility and might facilitate additional financing to proposals at National and European level. Promoters of related projects are invited to [send their request](#) to be assessed for the Label.

All these and more is presented in this issue of the Newsletter. For further information, please [visit our new and redesigned website!](#)

GRID+ is supported by:



Michele de Nigris, RSE,
Coordinator of GRID+

In this issue:

- Project interaction events
- Planning RD&D activities
- EEGI Labelling kick off
- GRID+ results
- Visit our new website
- FP7: 2013 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 9th EEGI Team meeting is tentatively scheduled for 30th January 2013 in Brussels.

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

Interaction workshop on Distribution Network Operations

Prague, 11th December. Organised by GRID+ with the support of the Czech Ministry of Industry and Trade.

Representatives of projects framed within the Cluster 3 of the updated EEGI Roadmap: "Distribution Network Operations", and renowned experts in the field will meet aiming at determining commonalities between projects and identifying potential synergies and relevant topics for further cooperation.

Click [here](#) to know more about this event.

The [agenda](#) foresees two thematic sessions consisting of a preliminary panel discussion, followed by breakout discussions within small groups. These will focus on:

- ✓ Panel 1: **Control, monitoring and automation of LV and MV networks**
- ✓ Panel 2: **Network management and smart metering**

Non-stop interaction!

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

Innogrid2020+, February 2013. The seminar aims to present RD&D activities of transmission system operators (TSOs) and distribution system operators (DSOs) planned for coming years.

Hannover Messe, April 2013. This is the world's most important technology Fair. GRID+ will hold a dissemination event including a session on interaction and B2B meetings.

Seminar on gap analysis activity, May 2013. It aims at sharing the results obtained, thus establishing a new milestone for next developments of GRID+ and EEGI roadmap updates.

Developing RD&D plans



The ETP SmartGrids is working on the prioritization of the topics identified within the [Strategic Research Agenda 2035](#). It will be used by the EC in the definition of the next calls. Results will be available by end December.



A [mapping of storage technology RD&D](#) has recently started, storage being a possible answer to increasing needs for flexibility in the electricity system. First results are expected by mid 2013.



The interactive [map of smart grids projects](#) provides an overview of the smart grids development in Europe. It has been recently updated and includes now 280 RD&D projects.

First EEGI projects labelled, who is next?

The EEGI Label will highlight those projects that are in line with the objectives and working principles of the EEGI.

On the basis of the agreed EEGI Labelling Methodology approved in EEGI Team Meeting 7, projects will be evaluated by experts coming from both the GRID+ project and the EEGI Team. Four projects have already been awarded with the “EEGI core” label: [Twenties](#), [Grid4EU](#), [InovGrid](#) y [EcoGrid EU](#).

Promoters of European and national projects are invited to send their request to be assessed for the EEGI Label

Full speed ahead in the GRID+ project

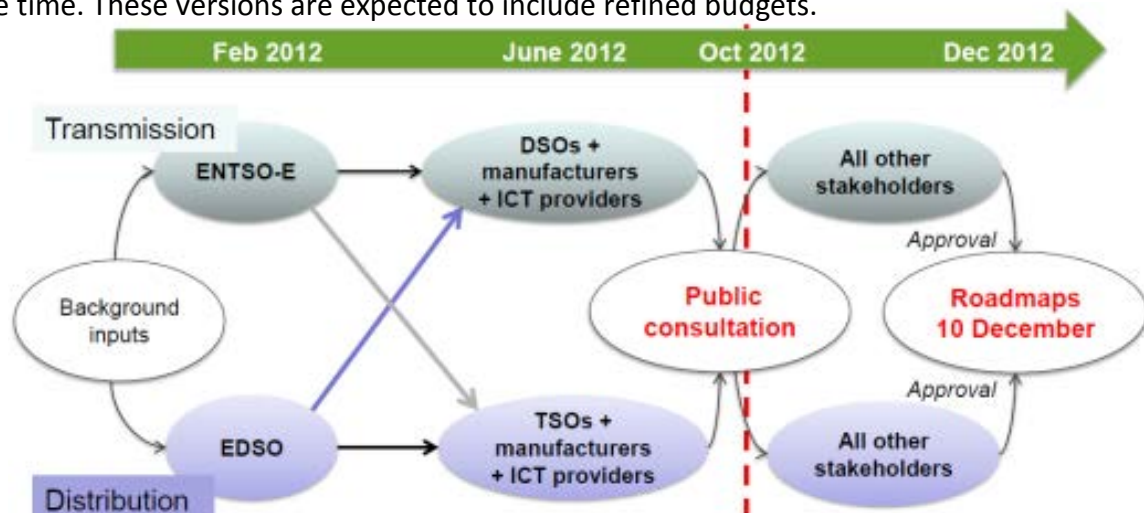
An overview of some of the on-going activities within GRID+ and the *available results*.

Gap analysis. The analysis of gaps between the research priorities identified in the EEGI Roadmap and the on-going and concluded projects has been completed for both distribution and transmission sectors. This task aims to ensure appropriate focus of future programmes on gaps in current knowledge. Results will be updated based on the revised roadmap and the new projects included in the latest edition of the JRC catalogue.

EEGI Key Performance Indicators. The approved architecture of KPIs proposes two top level technical KPIs on capacity and flexibility at affordable cost, reflecting the role of the grid as facilitator for the integration of actors in the electricity system. These are complemented by an indicator of programme coverage. KPIs will be supported by a calculation methodology.

EEGI Knowledge Sharing. The development of a managed wiki-based library of EEGI-labelled project results will support the knowledge sharing activities of the initiative. GRID+ will complete the tool/database for at least one project in each cluster by October 2013 and will validate the quality of the input provided by all EEGI-labelled projects by October 2014.

EEGI Roadmap and Implementation Plan. Last September, GRID+ launched a public consultation for its yearly update of the EEGI Research and Development Roadmap. The new version of the EEGI Roadmap will be available by mid December 2012. An implementation plan is expected around the same time. These versions are expected to include refined budgets.



Visit our new website

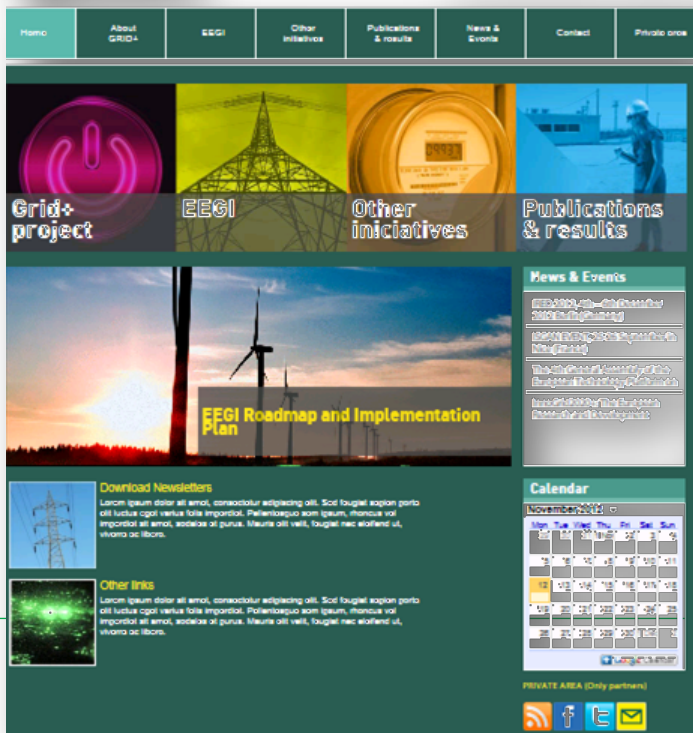
The GRID+ Consortium has released a **redesigned website** (www.gridplus.eu). The new site is a great improvement from the previous one, not only in design but also in content and easiness of use. The website is an information resource essential to anyone interested in the development of the EEGI and its related projects.



Connecting Smart Grids, Enabling Innovation

The site contains new functionalities such as a **calendar** of events and synchronization with GRID+ Twitter and Facebook pages. A **RSS feed** will allow users to be automatically updated with the constant stream of relevant news about GRID+ and the EEGI Community.

It will continue to evolve and will include in the near future, a **Knowledge Library** to serve as a repository of project results for sharing knowledge.



Funding:

2013 Calls concerning electricity grids



During the last EEGI Team meeting, an overview on the topics on which electricity grids actors are expected to contribute was provided.

The calls in the **Energy priority** concerning electricity grids cover distribution, transmission and storage; they cover R&D, demonstration and the setup of integrated research programmes. The demonstration topic in the **smart cities** section of the Energy priority requires the integration of smart grids with other energy networks such as heating and cooling.

The topic on smart grids in the **ICT priority** focuses on data management in the smart grids and on developing synergies between electricity and telecommunication networks.

Upcoming events:

- [URED 2012](#), 4-6 December 2012 in Berlin (Germany), "Transforming to Grid Challenges and solutions"
- SET-Plan Conference, 7-8 May 2013 Dublin (Ireland)

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