

EEGI Newsletter

The European Electricity Grids Initiative

Welcome to our first issue!

Welcome to the first edition of the bimonthly **EEGI Newsletter**. Each issue will contain information on the progress of the EEGI and the activities directly related to it such as updating of the implementation plan and roadmap, international cooperation and relevant events. The reader will also be updated on the most relevant progresses of EEGI projects, at national and international level.

This Newsletter is designed and written by the GRID+ consortium. The **GRID+ project** intends to implement and support the networking process of the European Electricity Grids Initiative (EEGI) over the years 2012-2014, both within and beyond the European borders.

This first issue of the Newsletter announces the public consultation for the **update of the EEGI Roadmap**, a key activity within the GRID+ Project. In addition, up to date information on the outcomes of the first year of GRID+ Project is provided. It includes a description of the upcoming ISGAN event in Nice, which will be very important to achieve the international outreach intended by GRID+. A presentation of the report developed by the EEGI Member States Initiative is also comprised.

GRID+ is supported by:



Michele de Nigris, RSE,
Coordinator of GRID+

In this issue:

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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 8th EEGI Team meeting will take place in in October 16th in Brussels.

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

Public consultation on the EEGI Roadmap

It is to update the existing EEGI Research and Development Roadmap that GRID+ is running a public consultation from 18th September to 15th October 2012.

Stakeholders are welcome to provide comments on the strategic Transmission, Distribution and common Transmission/Distribution R&D activities.

Send your comments until
October 15th to:
eeqi_roadmap@gridplus.eu

Since early 2012, the **GRID+ support action**, with the active involvement of [ENTSO-E](#) and [EDSO for SmartGrids](#), has revised the on-going **EEGI Roadmap** approved by Member States in June 2010. It proposes an upgraded set of European R&D activities in order to prepare the deployment of smarter electricity networks in Europe beyond 2020.

The proposed activities continue focusing on network innovation by addressing the challenge of integrating new technologies under real life working conditions and validating their resulting performances. The **EEGI Roadmap** thus prepares the advent of electricity highways and other smart grid configurations in view of developing a low-carbon electricity system as foreseen by the European Member States by 2050: it brings benefits not only to system operators but also to the European society as a whole.

The **public consultation** process follows a series of earlier consultations and workshops involving classes of stakeholders who brought a first feedback on relevant R&D activities. The stakeholders targeted by the present consultation go much beyond transmission and distribution system operators: they encompass equipment manufacturers, ICT related companies, RES and other electricity generation players, electricity retailers (through their professional associations), regulators, research institutes and any other interested party.

The consultation process on **transmission issues** is in full coordination with the legal consultation process launched by ENTSO-E in the framework of its mandate under Regulation (EC) 714/2009 and Directive EC/72/09 to adopt a document that provides a forward-looking vision on R&D performed by the association and its member TSOs. The **ENTSO-E R&D Roadmap** defines the core R&D activities of TSO's within the next ten years, targeting twenty-year transmission system needs. The public consultation process for the ENTSO-E R&D Roadmap has been launched **from 17th September until 15th October 2012**. Stakeholders are also welcome to provide comments on the strategic TSO R&D activities. All comments on the draft ENTSO-E R&D Roadmap can be submitted using the [ENTSO-E web consultation interface](#). Further information on the procedure to submit comments can be accessed [here](#).



[Click here to download the draft Roadmap and get further information](#)

ISGAN EVENT, 25-26 September in Nice

"Why Smarter Grids? Regional Drivers for Smart Grid Deployment and Lessons Learned from Current Projects"

ISGAN hosts this event with the collaboration of the French Ministry of Ecology, Sustainable Development and Energy and the support of GRID+ Project. Click [here](#) for more info.

- Three main sessions**
- Main drivers towards the smart grids deployment
 - Key demonstration projects around the world
 - Interaction among stakeholders on 4 relevant topics.
- + three technical visits**

Full speed ahead in the GRID+ project

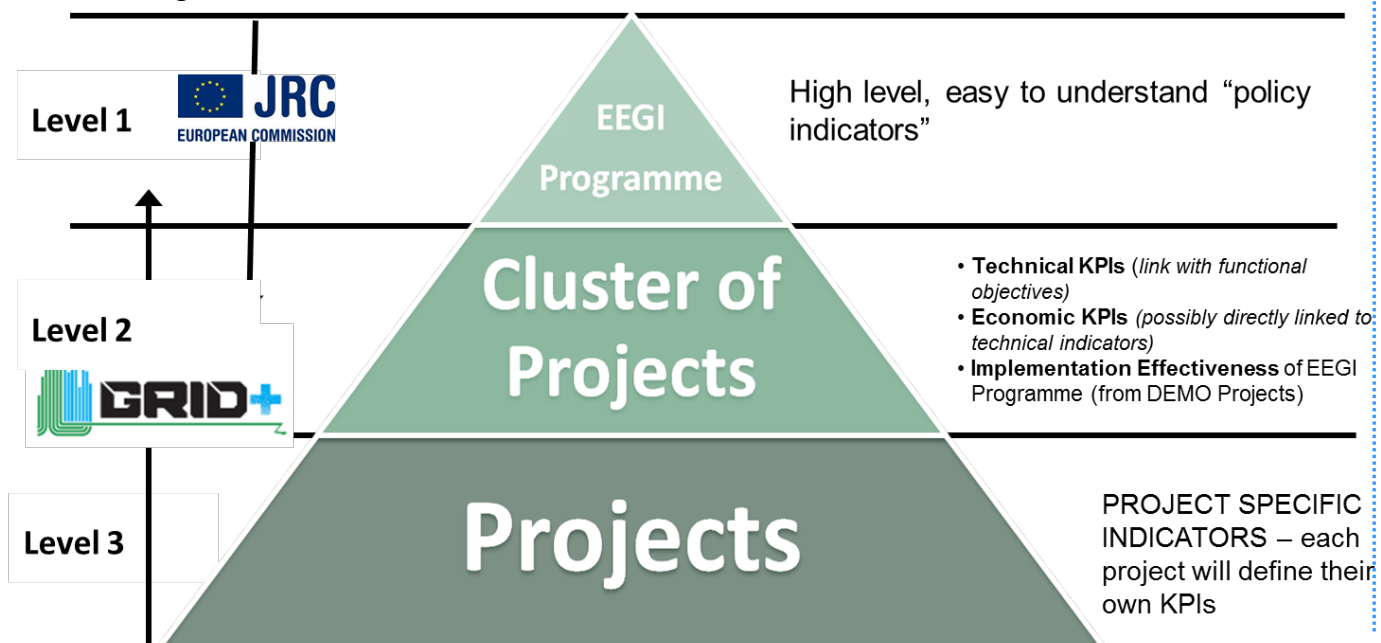
An overview of some of the ongoing activities within GRID+ and the **available results**.

Labeling of EEGI projects. The EEGI Label will highlight those projects that are in line with the objectives and working principles of the EEGI. In EEGI Team Meeting 7, held in May 2012, a proposal for the implementation of EEGI labeling was presented by GRID+ and received wide consensus. It was decided that experts in charge of EEGI Labeling will come from the GRID+ consortium and volunteers of the EEGI Team.

Definition of Programme and Project KPIs specific to EEGI framework. A structure for the KPIs has been defined. KPIs encompass the 3 levels of performance measures of the EEGI Roadmaps, as shown in the graphic below.

Scaling up and replication analysis of EEGI projects. GRID+ is building a general matrix that summarizes, for each EEGI cluster, the contribution of the single demonstration projects to the aspects of scaling up and replication. This task aims at fostering interaction with projects where scalability & replication is an issue.

EEGI Knowledge Sharing Scheme. GRID+ currently is elaborating a Knowledge Sharing Scheme that integrates the interactions between projects and links the main outcomes from projects into a Knowledge Library to serve as a repository of project results for sharing and make available knowledge.



Successful European exchange of knowledge

The GRID+ Consortium organised a **pilot interaction workshop among ongoing projects**. The event took place in May the 9th in Madrid. The goal of the meeting was to have a trial in order to fine-tune the methodology for future interaction workshops. Eight projects relevant to Integration of DER and new uses participated in it.

The added value of EEGI interaction events lies in the top-down focused approach targeting particular areas where exchange of information and knowledge sharing is more needed in the EEGI, but also linking projects, both at National and EU level, through an overarching vision of EEGI allowing them to have an outlook of what is happening in other countries. In addition, projects will also be informed more directly of the EEGI developments and latest updates.

Furthermore, these events will be valuable input to take into account for future EEGI roadmap updates, allowing the EEGI projects to also be active players in the development of the roadmap and increasing their involvement and identity within the EEGI.

Project interaction workshops are part of the activities framed under GRID+ interaction goals. Next workshop is foreseen before the end of the year.

[Contact us](#) for further information.

EEGI Member States Initiative Report



In its report: **Mapping & Gap Analysis of current European Smart Grids Projects**, the EEGI MSI has specified programming recommendations on national, but in particular on European level.

The "families-of-projects concept" introduced in the EC Work Programme 2012 under the Seventh framework programme has proven as appropriate for the electricity system innovation topics. However, the gap analysis also highlights areas where dedicated research on technology is needed depending on the progress of the functional projects.

[Download the report](#)

Upcoming events: [IREN 2012](#), 4-6 December in Berlin (Germany), "Transforming to Grid Challenges and solutions"

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