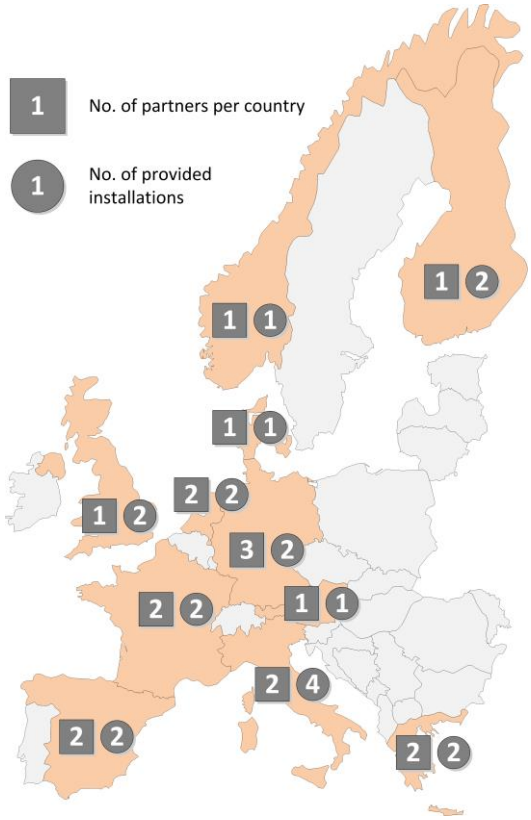
Free Access to Europe's Leading Smart Grid Research Infrastructure

Vienna, Austria. 15 September, 2016 -- The ERIGrid project (*European Research Infrastructure supporting Smart Grid Systems Technology Development, Validation and Roll Out)* invites **users from research, academia and industry** to apply for **free access to smart grids research laboratories of top European organisations**.



Provided Smart Grid Infrastructure

Successful applicants will gain free access to ERIGrid testing and simulation facilities, backed by concentrated know-how and best practices in the field of smart grid systems and Distributed Energy Resources (DER), for example:

- Power system components characterisation and evaluation
- Smart grid ICT / Automation validation
- Co-simulation
- Real-time simulation and Power/Controller Hardware-in-the-Loop (HIL)

and others.

"*ERIGrid partners offer a wide range of installations and invaluable competences to assist successful applicants with conducting experiments. Such a common framework of applied smart grid expertise will accelerate the development of an integrated pan-European research infrastructure,"* says Thomas Strasser of AIT, Coordinator of ERIGrid.

Eligible Applicants

If you are looking for sophisticated smart grid infrastructure with top know-how and innovative installations for conducting your own experimental research, then ERIGrid offers an invaluable opportunity for you.

Up to **15 December, 2016**, you can apply for the current call for researchers exchange as an individual researcher or together with colleagues as a User Group (UG).
Candidates must fulfil the following requirements:

- Be employed by organisations located in the European Union or associated European states. Limited access is also provided to applicants from non-EU countries and other developing countries (please visit erigrid.eu/transnational-access for more information)
- The UG leader and the majority of the UG must work in a country other than the one where the requested infrastructure is located
- Must be able to publicly report about the conducted user project

The starting time and length of the user projects are flexible. The duration of the stay at the research infrastructure is normally limited to 3 months.
The expenses, including travel and accommodation, will be reimbursed, subject to ERIGrid rules and regulations.

Application and Evaluation Criteria

To apply, please visit erigrid.eu/transnational-access for detailed specifications of the available laboratories, application guidelines and the user project proposal template.

You will be given the option to select your preferred laboratories at which to conduct your experimental research.
Some of the key assessment criteria for submitted proposals include:

- Scientific and technical relevance, originality and innovation
- Prospect of knowledge-enhancement at research infrastructures
- Compliance with European RTD policies and priorities; prospect of social impact and impact on EU industry
- General quality of the proposal: completeness and organisation of the proposal, clear definition of the objectives and expected results, relevance of the proposed dissemination actions, justified amount of requested access; preferable involvement of young researchers and female researchers

The entire evaluation process is expected to be completed one month after the submission deadline (15 December, 2016).
Calls for transnational access will be opened every 6 months, until December 2019.
The next transnational access call will be opened in March 2017.

Further Information: erigrid.eu

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ERIGrid is a collaborative research project supported by the H2020 Programme under Contract no. 654113. The project gathers 18 partners from 11 countries distributed all over Europe with unique and complementary DER research infrastructures and leading DER expertise.

By providing a pan-European research infrastructure ERIGrid supports the technology development as well as the rollout of smart grid solutions and concepts in Europe. The project jointly develops common methods, concepts, and procedures. ERIGrid also integrates and enhances the necessary research services for analysing, validating and testing smart grid configurations.

By providing a single entry point to the project's research infrastructure, ERIGrid offers system level support and education for industrial and academic researchers to foster future innovation. This will strengthen the technical leadership of Europe in the energy domain.