

European Commission's project launches teaching materials for the energy transition

The SMAGRINET project has officially announced the launch of manuals for trainers that are teaching the subject of smart grid for the European energy transition – a goal of the EU Commission. The free and open-access materials are made available after 1,5 years of investigation, their piloting at 7 European universities and with the completion of several online programmes and trainings.

SMAGRINET is a project funded by the European Commission under Horizon 2020 research and innovation programme. It came to life as a learning and knowledge centre that aims to empower smart grid expertise in Europe, providing services to European universities, municipalities and industries to enhance their capacity in energy research and innovation to tackle the smart grid energy transition. Universities from Estonia, Slovenia, Germany, Lithuania and France, as well as enterprises from Estonia and Portugal, make part of the project consortium.

To deliver the smart grid deployment package, the consortium gathered information from focus groups carried out with companies from the power and energy industry, government bodies, universities and other relevant stakeholders. This was the basis for the materials produced by SMAGRINET experts that were used at SMAGRINET's three set of modules carried out at European universities (Tallin University of Technology, Technical University of Berlin, Dresden University of Technology, Kaunas University of Technology, University of Lorraine, University of Ljubljana) as well as SMAGRINET's online programs for the general public, current workforce and researchers, where so far there were about 300 participations.

The second phase was to carry out a "Train-the-Trainers" workshop at the end of 2020. The aim was to create a common understanding on the modules and programs, to support their uptake and to assure training of a next generation of teaching staff. 18 institutions attended the event, such as O.M. Beketov National University of Urban Economy in Kharkiv, National Technical University of Ukraine, Kyiv National University of Technology and Design, Silesian University of Technology, Lisbon NOVA University, EIT InnoEnergy and the Union of Electricity Industry of Estonia. All participating institutions received four manuals that enable a thorough description of how the modules and the programs are structured with teaching recommendations.

According to the SMAGRINET coordinator, Mr. Karl Kurl from TalTech University, "Train-the-trainers program was a complete success for us, as the interest and participation exceeded our initial target by almost 50%."

Contact us

info@evolve-h2020.eu



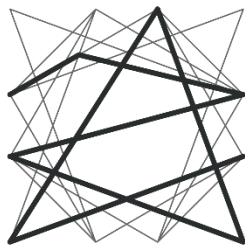
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 837626

All the materials are now available on the SMAGRINET website for any interested institution to use ([here](#)). The online courses are still taking place until the end of the year and interested parties can register ([here](#)).

Know more about SMAGRINET project and its upcoming activities and events at www.smagrinet.eu

For more information please contact catarina@loba.pt

Images:



SMAGRINET

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EXPERTISE IN EUROPE

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