



welcome note

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We are now entering a very exciting phase of the project: all the smart grid functions have been developed and successfully validated in laboratory tests and they are now being implemented in the three demonstrators.

We should start getting the first results very soon! At AIT, we are looking forward to seeing our Traffic Light System, running in Slovenia and Portugal, and supporting the integration of flexibility in distribution grids. Additionally, the Cost-Benefit Analysis and the Scalability and Replicability Analysis are making significant progresses, the first simulations are currently performed by the project partners.

AIT hosted a three-day meeting at the beginning of April in the Austrian capital, Vienna. On the first day, a fundamental topic has been addressed through a workshop animated by SSERR: the exploitation of results in European project. It was the opportunity for each partner to apprehend the challenges related to the commercialization of tools.

In this edition, you can discover all about:

- InteGrid SSERR Workshop**
- 9th Executive Board & 27th Technical Committee**
- Upcoming and Past Events**

First InteGrid patent submitted

INESC TEC and Águas do Tejo Atlântico submitted in April 2019 a patent request to the European Patent Office (EPO), EP19168270.7, *Method and device for controlling a wastewater tank pumping system*.

The wastewater management sector is being pushed to optimize processes in order to reduce energy consumption without compromising its quality standards. Energy costs can represent a significant share of the global operational costs (between 50% and 60%) in an energy intensive consumer. Recent advancements in smart water networks and internet-of-things technology create the conditions to apply data-driven optimization methods based on artificial intelligent techniques. Pumping is the largest consumer of electrical energy in wastewater treatment plant.

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SSERR Workshop Austria, April 2019

The workshop was led by Mr. Andrea Di Anselmo from META, one of the companies that together with ENEA constitutes the SSERR partnership. This service is supported by the Directorate-General for Research and Innovation of the European Commission, resulting from the fact that exploitation has become a crucial element in H2020.



Support Services for Exploitation of Research Results

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9th Executive Board Meeting

This consortium body, constituted by the project coordinator, technical director and the 3 demo leaders, has discussed about the project's main highlights, namely the demos status and the extensive work to have the demonstrators ready on time to start the Use Case tests.

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27th Technical Committee

The consortium also came together on April 4th and 5th for the Operational Meetings and the Technical Committee. The focus of the meeting was to discuss the progress with the demonstration activities in Portugal, Sweden and Slovenia.

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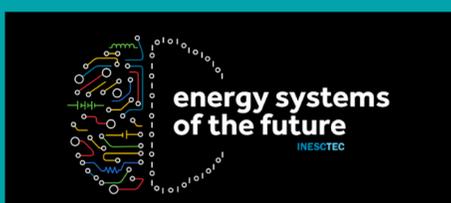
Upcoming...

InnoGrid 2020+ Brussels, May 13-14

INNOGRID2020+
the innovative power conference

For the 3rd consecutive year InteGrid will showcase at INNOGRID2020+, presenting current findings and relevant contributions from field pilots to energy transition. Don't miss it! The event will be held in May 13-14, at Albert Hall, Chaussée de Wavre 651, 1040 Brussels. The European Network of Transmission System Operators for Electricity (ENTSO-E) and the European Distribution System Operators (E.DSO) will focus this year's edition of InnoGrid2020+ on 'Connecting Physics and Digits: Power Platforms on the Rise'. You can access to all speakers list, programme and more at <https://www.innogrid2020.eu/>

Energy Systems of the Future Porto, May 29



INESC TEC is promoting the "Energy Systems of the Future" event at FEUP Main Auditorium on May 29, from 14:00 until 18:00. This event aims at presenting a set of R&D solutions that will contribute to materialize the vision of energy systems with 100% renewable energy, through a combination of new technology, market schemes and intelligent computational solutions. Additionally, a panel session composed by energy experts from industry and associations will discuss R&D challenges for the future energy systems.

Your presence is very important to us! Please register [here](#) until April 30.

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InteGrid will be present at CIRED Conference Spain, June 2019



With one oral presentation and 4 poster sessions, we will be participating at the 25th edition of CIRED conference. If you wish to schedule a meeting, exchange some thoughts or just to say hello, contact us at our webpage. Ellevio, Comillas University, AIT, cyberGrid, INESC TEC and EDP Distribuição will be present.

Past Events

BRIDGE



InteGrid project is represented in the EU BRIDGE initiative, which guarantees that the European Commission keeps track of the project evolution and facilitates the dissemination of InteGrid's objectives and results within the EC and across other European projects.

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