

Share your opinion on network operation planning and learn about an innovative tool for TSOs and DSOs

10 September 2019, from 15:30 till 17:00, The Faculty of Engineering, University of Porto (FEUP),
2019, Porto (PT)

The INTERPLAN project invites transmission and distribution system operators as well as wider network analysts that have an interest in the subject to join the technical workshop **“Innovative Network Operation Planning Tool for the TSO and DSO”** on 10 September 2019 at the International Conference on Smart Energy Systems and Technologies (SEST) 2019 in Porto (PT). The workshop participants will learn about the new developments in the domain of network operation planning and exchange opinions with other stakeholders.

INTERPLAN suggests an innovative methodology for clustering the grid, which will facilitate network operation planning. Based on this approach and the corresponding developments, in 2020 INTERPLAN will deliver an innovative tool for optimal network operation planning. **The unique feature of the INTERPLAN tool is the ability to cope with the increasing share of new technologies in the grid.**

In this workshop, INTERPLAN will present the latest advancements towards the INTERPLAN methodology and the tool, such as the developed network operation use cases, show cases, and grid models. The audience's active participation in the discussion is highly welcome in order to improve the approach in developing the tool.

Scan and



register!

When & Where

10 September 2019, from 15:30 to 17:00
The Faculty of Engineering, University of Porto (FEUP),
SEST 2019, Portugal (PT)

Who should attend and why?

TSOs, DSOs, grid owners and operators, network analysts are invited

- to learn about and give their opinion on new network operation use cases, show cases, and grid models
- to be acknowledged in the upcoming INTERPLAN publications and public communications
- to take advantage of a great networking opportunity

Agenda

15:30 – INTERPLAN Project Introduction - *Helfried Brunner (AIT)*
15:40 – Future European Power Networks - *Ata Khavari (DERlab)*
15:50 – European Network Codes and Regulatory Framework - *Christina Papadimitriou (FOSS)*
16:00 – Power Network Operation Planning Challenges in Future

- TSO/DSO Perspectives - *Alma Solar (CEA-Alginet)*
- INTERPLAN Perspective and Proposed Solution
 - Network Integrated Operation Planning Tool and the Showcases - *Marialaura Di Somma (ENEA)*
 - Network Clustering and Equivalent Methodology - *Adolfo Anta (AIT)*

16:20 – Discussion and Outlook

Contact

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About

INTERPLAN is a H2020 project that will provide an **INTE**grated ope**RATION** **PLAN**ning tool for the pan-European network in order to support the EU in reaching the expected low-carbon targets while maintaining network security. INTERPLAN develops a methodology of a clustered model of the pan-European electricity network with the aim to generate grid equivalents as a growing library. By addressing operational issues at all network levels (transmission, distribution and TSOs-DSOs interfaces), this set of data will cover all relevant system connectivity possibilities occurring in the real grid.

