

Strengthening Education for Sustainable Energy Transition and Digitalization – EDDIE project

Synergies with H2020 research projects in Digitalization of the energy sector - EDGEFLEX and PHOENIX
Stakeholders Consultation Event – Webinar

Tuesday, November 17, 2020, 9.15 – 12.30 CET

Free Registration

Program

- 9.15 - 9.30 Connection to the Videoconference platform
- 9.30 - 9.35 **Welcome and Introduction - Objectives of the Event** | **Mihai PAUN** – Vice-President, Romanian Energy Center (CRE)

Keynote Speeches

- Moderator:* **Cristian COLTEANU** – Director Strategy and International Affairs, CRE
- 9.35 – 9.40 **Sabin SARMAS*** – President, The Authority for the Digitalization of Romania
- 9.40 - 9.45 **Manuel SANCHEZ JIMENEZ** - Team Leader Smart Grids, European Commission - DG Energy
- 9.45 – 9.50 **Roberto ZANGRANDI** – Secretary General, E.DSO for Smart Grids

Session 1 - Education for Digitalisation of Energy

- Moderator* **Mihai MLADIN** – Projects Manager and Advisor, CRE
- 9.50 - 10.00 **Education for Digitalization of Energy (EDDIE) Project overview** | **Miguel Angel SANCHEZ FORNIE** - EDDIE Consortium Coordinator, Comillas University
- 10.00 - 10.10 **Identification of industrial challenges and skill needs in the energy sector within EDDIE framework** | **Panos KOTSAMPOPOULOS** - Senior Researcher, National Technical University of Athens
- 10.10 - 10.50 **Panel discussion on the identification of industrial challenges and skill needs in the energy sector**
- Federico MILANO** – Professor, University College Dublin
Alexandre JUNCKER – Technology Manager, ALPIQ Switzerland
Lorenzo PERETTO – Professor, University of Bologna
Mihai SANDULEAC – Professor, University Politehnica of Bucharest
Adrian FLOREA – Managing Partner at Trend Consult, VET Provider
- 10.50 – 11.05 Questions and Debate

11.05 - 11.15 **Coffee break/ Assigning participants to the two parallel sessions according to their options: EdgeFLEX and PHOENIX sessions**

Session 2: Synergies with H2020 research projects on the digitalization of energy

Session 2.1: EdgeFLEX Project - Providing flexibility to the grid by enabling VPPs to offer fast dynamics control services

Moderator: **Dan PREOTESCU** – Projects Manager and Advisor, CRE

11.15 - 11.25 **EdgeFLEX project presentation**

Gianluca LIPARI - Postdoctoral Research Associate, RWTH Aachen University

11.25 - 12.05 **Panel discussion: Synergies with EDDIE project, flexibility and regulatory framework assessment**

- How EdgeFLEX project and other similar projects in the area of energy digitalization can contribute to identifying the need for future skills that academia and vocational training providers should consider into their training programs (the link and potential synergies with EDDIE project and other similar projects)
- The role and added value of dynamically controlled VPP solutions, implications in power system flexibility and potential regulatory measures in the context of energy transition

Antonello MONTI – Professor and Institute Director, RWTH Aachen University

Ronnie BELMANS – CEO of EnergyVille, full professor at the KULeven, and Chairman of the board of directors of the Flemish regulator VREG

Mirela DIMA – Director Regulatory Affairs, CEZ Romania

Valeriu BINIG – Regulatory Director, ENEL Romania

Zoltan NAGY-BEGE – Vice-president of Romanian Energy Regulatory Authority

Laurent SCHMITT* – Secretary General, ENTSO.E

Adrian GOICEA* - Chairman of the Board of Directors, TRANSELECTRICA

12.05 - 12.20 Questions and Debate

Session 2.2: **PHOENIX** Project - Electrical Power System's Shield against complex incidents and extensive cyber and privacy attacks

Moderator: **Emiliano MARQUESINI** – EU Projects Coordinator, CRE

11.15 - 11.25 **PHOENIX project presentation**

Theodore ZAHARIADIS – Chief technical Officer, Synelixis Solutions

11.25 - 12.05 **Panel discussion: Synergies with EDDIE project and cybersecurity across EPES**

- How PHOENIX project can contribute to the identification of future skills needs in the context of digitalization of the energy system
- Critical skills required for future “Cybersecurity EPES” Managers and Decision Makers
- Importance of Integrated and Coordinated Strategies for Cybersecurity across EPES (European Power Energy Systems)

Kirsten GLENNUNG – Projects Director, European Distribution System Operators for Smart Grids

Monica FLOREA – Head of Unit European Funds, SIMAVI

Bas KRUIJMER – Business Director Intelligent Networks & Communication, DNV GL Netherlands

Massimo CRESTA – Director at ASM Terni SpA - Production Unit Terni Electric Distribution (TDE)

Rodica LUPU – CEO, Loop Operations

Cezar RUJAN – CEO, CEREBRO

Marius HARATAU – Digital and Data Privacy Consultant, CEO Factory 4.0

12.05 - 12.20 Questions and Debate

Conclusions from the parallel sessions

12.20 - 12.30

- **Session 2.1, Mihai MLADIN** – Projects Manager and Advisor, CRE
- **Session 2.2, Emiliano MARQUESINI** – EU Projects Coordinator, CRE

12.30

Final Remarks & Closing

Mihai PAUN – Vice-President, CRE

* **Invited**