

# Integrated Approach in the Management and Operation of Electricity Transmission and Distribution Networks

## SOGNO, WISEGRID, PHOENIX, CROSSBOW, EDDIE and DEFENDER Projects

### Stakeholders Consultation Event – Online Video-Conference

Thursday, 30<sup>th</sup> of April 2020, 09:30 - 13:10 CET (10:30 – 14:10 Romanian time)

# Program

9:00 – 9:30 Connection to the ZOOM Software Platform

9:30 – 9:35 **Welcome and Introduction - Objectives of the Event**

**Mihai PAUN**  
Vice-President  
Romanian Energy Center

**Keynote Speeches:**

9:35 – 9:45 **Ensuring Clean and Secure Energy for All European Citizens**

**Iulian IANCU**  
President  
Committee for Industries & Services  
Romanian Parliament - Chamber of Deputies

9:45 – 9:55 **A Stable and Smart Grid with High RES - Key Enablers for the European Green Deal**

**Manuel SÁNCHEZ JIMENEZ**  
Team Leader Smart Grids  
Directorate-General for Energy  
European Commission

## Session I – Innovative T&D Solutions and ICT Services for Grid Operators

**Chair: Mihai PAUN** Vice-President Romanian Energy Center

9:55 – 10:05 **SOGNO – Service Oriented Grid for the Network of the Future**

**Fiona WILLIAMS**  
SOGNO  
Project Coordinator  
ERICSSON

Main Results and Achievements

10:05 – 10:25 **SOGNO Services and Solutions – LIVE Demonstrations**

**Moderator:**  
**Prof. Antonello MONTI**  
Technical Director SOGNO  
RWTH

**State Estimation – SE**

**Power Control – PC**

**Services Development Leaders**

**Fault Location Isolation & Service Restoration – FLISR**

**Marco PAU**  
Project Manager  
RWTH

**Load and Generation Forecasting - LGF**

10:25 – 10:35	<b>WISEGRID – Wide Scale Demonstration of Integrated Solutions and Business Models for European Smart GRID</b> Technological Solutions and Pilot Sites Results	<b>Álvaro NOFUENTES PRIETO</b> WISEGRID Project Coordinator ETRA Group
10:35 – 10:45	<b>PHOENIX - The European Smart Grid with increased protection and fast mitigation of the cyber-attacks against assets and the networks of the future</b>	<b>Farhan SAHITO</b> PHOENIX Project Coordinator CAPGEMINI
10:45 – 11:25	<b>Panel Discussion – The role of TSOs and DSOs for securing the Smart Grid towards up to 100% Renewables</b>  <b>Business Models</b> for RES integration with increased protection and fast mitigation of the cyber-attacks against assets and the networks of the future  <b>The Role of Education for Digitalizing the Power Sector</b>  <b>Edge Cloud and Artificial Intelligence Based Solutions for Grid Services</b>  <b>Potential Regulatory Measures to:</b> - <b>Enabling the Development and Implementation of New Innovative Services and Solutions</b> and to - <b>Ensuring Optimal Operation</b> of Critical Power Infrastructure	<b>Panelists:</b> <b>Roberto ZANGRANDI</b> Secretary General E.DSO for Smart Grids <b>Nikos HATZIARGYRIOU</b> Vice-Chair ETIP-SNET <b>Corina POPESCU</b> Chief Executive Officer ELECTRICA <b>Silvia VLĂSCLEANU</b> General Director ACUE <b>Mirela DIMA</b> Director Regulatory Affairs CEZ Romania <b>Valeriu BINIG</b> Director Regulatory and Antitrust ENEL Romania <b>Bas KRUIJMER</b> Business Director Intelligent Networks & Communication DNV GL Netherlands <b>Miguel Angel SÁNCHEZ-FORNIÉ</b> EDDIE Project Coordinator COMILLAS Universidad Pontificia
11:25 – 11:35	Questions and Debates	All
11:35 – 11:45	<b>Break - <u>SOGNO</u> and <u>WISEGRID</u> Videos</b>	

## Session II – Developments in the Standardization for the Power Sector

**Chair: Cristian COLȚEANU** Director Strategy & International Affairs Romanian Energy Center

11:45 – 11:55	<b>Keynote Speech:</b> <b>The Role of ACER in adapting the existing market rules to new emerging market realities</b>	<b>Bogdan CHIRIȚOIU</b> Member of the Board ACER
11:55 – 12:05	<b>Standardization of Blockchain Technologies in the Power Sector – Roles and Development Directions</b>	<b>Ioannis VLACHOS</b> Project Manager ICCS
12:05 – 12:15	<b>Impact of the Results and Proposals of EU Funded Projects on Standardization – SOGNO and CROSSBOW</b>	<b>Dan PREOȚESCU</b> Project Manager Romanian Energy Center
12:15 – 12:25	<b>Standardization challenges in Energy Critical Infrastructure – DEFENDER experiences</b>	<b>Denis ČALETA</b> President of the Board Institute for Corporate Security Studies (ICSS Ljubljana)
12:25 – 12:50	<b>Panel Discussion – The role of Regulation and Standardization and the Potential Impact in the Power Sector</b>  <b>Software Products and Implementation</b> at National and Regional level  <b>Regulatory implications</b>  <b>Impact of Digitalization on Standardization</b>  <b>Standardizing Cyber Security Products and Services</b>	<b>Panelists:</b> <b>Zoltan NAGY-BEGE</b> Vice-president Romanian Energy Regulatory Authority <b>Claudia BRÂNDUȘ</b> President Romanian Wind Energy Association <b>Massimo BERTONCINI</b> Senior Innovation Manager – Digital Energy Engineering Ingegneria Informatica SPA <b>Mate CSORBA</b> Global Service Line Leader for Cyber Security DNV-GL Digital Solutions <b>Mihaela ALBU</b> Professor University POLITEHNICA of Bucharest <b>Iuliana CHILEA</b> General Director National Standardization Body in Romania <b>Dan PREOȚESCU</b> Project Manager Romanian Energy Center All
12:50 – 13:05	Questions and Debates	
13:05 – 13:10	<b>Final Remarks</b>	<b>Mihai PAUN</b> Vice-President Romanian Energy Center



LINK to BRIDGE INITIATIVE

