

# 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 RO 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 SANCHEZ 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>Alvaro 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> Business Models for RES integration with increased protection and fast mitigation of the cyber-attacks against assets and the networks of the future The Role of Education for Digitalizing the Power Sector Edge Cloud and Artificial Intelligence Based Solutions for Grid Services Potential Regulatory Measures to: - Enabling the Development and Implementation of New Innovative Services and Solutions and to - Ensuring Optimal Operation 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 VLASCEANU</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 KRUIMER</b> Business Director Intelligent Networks & Communication DNV GL Netherlands <b>Miguel Angel SANCHEZ-FORNIE</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 COLTEANU** Director Strategy & International Affairs Romanian Energy Center

11:45 – 11:55	<b>Keynote Address</b> <b>The Role of ACER in adapting the existing market rules to new emerging market realities</b>	<b>Bogdan CHIRITOIU</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 PREOTESCU</b> Project Manager Romanian Energy Center
12:15 – 12:25	<b>Standardization challenges in Energy Critical Infrastructure – DEFENDER experiences</b>	<b>Denis ČALETÁ</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 at National and Regional level</b>  <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 BRANDUS</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> Director General Romanian Agency for Standardization <b>Dan PREOTESCU</b> Project Manager Romanian Energy Center
12:50 – 13:05	<b>Questions and Debates</b>	All
13:05 – 13:10	<b>Final Remarks</b>	<b>Mihai PAUN</b> Vice-President Romanian Energy Center



LINK to BRIDGE INITIATIVE

