













### **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	<b>Mihai PAUN</b> Vice-President Romanian Energy Center
	Keynote Speeches:	Iulian IANCU
9:35 – 9:45	Ensuring Clean and Secure Energy for All European Citizens	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

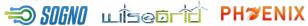
#### Session I – Innovative T&D Solutions and ICT Services for Grid Operators

Chair: Mihai PAUN Vice-President Romanian Energy Center

SOGNO Services and Solutions – LIVE Demonstrations State Estimation – SE Power Control – PC Fault Location Isolation & Service Restoration – FLISR Load and Generation Forecasting - LGF  Moderator: Prof. Antonello MONTI Technical Director SOGNO RWTH Services Development Leaders Marco PAU Project Manager	9:55 – 10:05	SOGNO – Service Oriented Grid for the Network of the Future Main Results and Achievements	Fiona WILLIAMS SOGNO Project Coordinator ERICSSON
RWTH	10:05 – 10:25	Demonstrations State Estimation – SE Power Control – PC	Prof. Antonello MONTI Technical Director SOGNO RWTH Services Development Leaders Marco PAU















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

11:25 - 11:35 **Questions and Debates** 

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EDDIE Project Coordinator COMILLAS Universidad Pontificia

11:35 - 11:45 **Break - SOGNO and WISEGRID Videos** 













Vice-President

Romanian Energy Center



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

Chair: Cristian COLTEANU Director Strategy & International Affairs Romanian Energy Center

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



























**LINK to BRIDGE INITIATIVE** 

