

ROMANIAN ENERGY CENTER – CRE ORGANIZES THE FIRST INTERNATIONAL ONLINE VIDEO-CONFERENCE ON ELECTRICITY TRANSMISSION AND DISTRIBUTION

27 April 2020, Mihai PAUN

Romanian Energy Center (CRE) is organizing the first International Online Video Conference under the title „*Integrated Approach in the Management and Operation of Electricity Transmission and Distribution Networks*” on 30 April. The format of the Event is an International Stakeholders Consultation focusing on the preliminary results and the synergies within the European H2020 Projects SOGNO, WISEGRID, PHOENIX, CROSSBOW, EDDIE and DEFENDER.

More than 180 registrations of participants representing more than 120 organizations from over 35 countries are counted to date.

The main objectives of the event are: **Consultation with Stakeholders** on the Preliminary Results on Electricity T&D grid operation, regulation, standardization, as well as on New Solutions and Services proposed to TSOs and DSOs for improving the operation and security of the electricity grid through Digitalisation and Education; **Dissemination of the Projects Solutions** for the Management of Variable Renewable Energies and Storage Units enabling more Secure Smart Grid; **Presentation of integrated solutions and Business Models** for the integration of more RES into the European Smart Grid with increased protection and fast mitigation of the Cyber-Attacks against assets and the Networks of the Future; **Identify synergies within EU H2020 Projects** on Electricity T&D; **Consolidating** the European dimension of **Innovation and Development** in the Energy Sector.

Under the current challenging circumstances when the needs for more communication are obvious, this Event will highlight the advantages of an „*Integrated Approach in the Management and Operation of Electricity Transmission and Distribution Networks*”, the key roles of innovation, digitalization and education to ensure the continuity of electricity supply and the main functions of the power sector in Europe.

Two Key Notes will be addressed by the President of the Committee for Industries and Services of the Romanian Parliament - Chamber of Deputies – Iulian IANCU, who will speak on “*Ensuring Clean and Secure Energy for All European Citizens*” and by the Team Leader on Smart Grids at the Directorate-General for Energy of the European Commission - Manuel SANCHEZ JIMENEZ, who will highlight the role of “*A Stable and Smart Grid with High RES - Key Enablers for the European Green Deal*”.

Two Sessions will allow interactions between speakers and participants over about three hours event.

The first Session will address the **Innovative T&D Solutions and ICT Services for Grid Operators** and will be followed by a **Panel Discussion on the role of TSOs and DSOs for securing the Smart Grid towards up to 100% Renewables**.

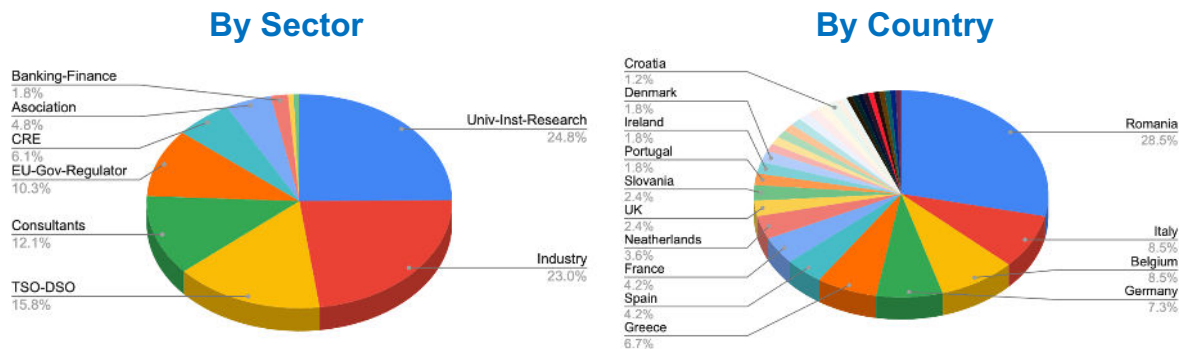
The Second Session will present recent **Developments in the Standardization for the Power Sector** and will be complemented by a **Panel Discussion on the role of Regulation and Standardization and the Potential Impact in the Power Sector**.

Through its own **Department of Innovation and Development** set-up in 2015, the Romanian Energy Center Asociation (www.crenerg.org) is Direct Partener and promotes its members and other potential members to International Consortia, for the implementation of ten Energy Projects funded by the European Commission under Horizon 2020 and Erasmus Plus: **SUCCESS** ([Link](#)) together with ELECRICA and EXIMPROG, **RESERVE** ([Link](#)) together with TRANSELECTRICA, **WiseGRID** ([Link](#)), **NRG5** ([Link](#)) together with ROMGAZ, **CROSSBOW** ([Link](#)) together with TRANSELECTRICA and other 7 Transmission System Operators in Central and Eastern Europe, **SOGNO** ([Link](#)) together with CEZ România and TELEKOM România, **PHOENIX** ([Link](#)) together with TRANSELECTRICA, E.ON Romania and TELETRANS, **TRINITY** ([Link](#)) and **EDDIE**.



PARTICIPANTS

180 Registrations – 35 Countries



Over 120 Organizations

INNOVATION – EUROPEAN PROJECTS IMPLEMENTATION

IMPLEMENTED



SUCCESS - Securing Critical Energy Infrastructures



Renewables in a Stable Electric Grid



Enabling Smart Energy as a Service via 5G Mobile Network advances



ONGOING PROJECTS



Wide scale demonstration of Integrated Solutions and business models for European smart GRID



Service Oriented Grid for the Network of the Future



CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market



PHOENIX

Electrical Power System's Shield against complex incidents and extensive cyber and privacy attack

DELGAZ grid



TRINITY

TRansmission system enhancement of regioNal borders by means of IntelligenT market technology



Education for Digitalisation of Energy