

THE ROMANIAN ENERGY CENTER ASSOCIATION ORGANIZED "THE ROLE OF STANDARDIZATION FOR DIGITALIZING THE ELECTRICITY GRID" WORKSHOP WITHIN CROSSBOW PROJECT

22nd OCTOBER 2021 - BRUSSELS

4th of November 2021, Carina Ioana ZIDARU

The representatives of the Romanian Energy Center (CRE) Association organized and participated in "THE ROLE OF STANDARDIZATION FOR DIGITALIZING THE ELECTRICITY GRID WORKSHOP" within the European Project - "CROSSBOW" - "CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market", on 22nd of October 2021. CROSSBOW Project is funded by the European Commission (EC), through the Horizon 2020 Research and Innovation (R&I) Programme. The Workshop took place Physically at the Permanent Representation of Romania to European Union in Brussels. The participants were able to interact with the valuable speakers in the online environment as well.

CRE is partner in this project together with TRANSELECTRICA S.A., under the coordination of the Group ETRA Investigation Y Desarrollo SA from Spain, together with eight other Transport and System Operators (TSO) from Central and South-East Europe: ADMIE (GR), ESO (BG), EMS (RS), NOS BiH (BA), HOPS (HR), ELES (SI), CGES (ME), MEPSO (MK) and other partners, in a consortium of 24 energy and telecommunications organizations from 13 European countries. The CROSSBOW Project started in November 2017, with a duration of four and half years, due to the extension of the initial period with six months and has a budget about 22 million Euros.

"*The Role of Standardization for Digitalizing The Electricity Grid*" was a Stakeholder's Consultation Workshop with the aim to discussing the main actions and synergies on Exploiting the existing Results of **CROSSBOW** and **PHOENIX** H2020 Projects.

The valuable speakers and special guests which contributed to the Workshop discussions were: Ms. Andreea GULACSI - Director Policy & Partnerships, CEN-CENELEC; Mr. Dario CONSOLATO - System Development Advisor, ENTSO-E; Ms. Virginia ENACHE - Research & Innovation Advisor, PERMANENT REPRESENTATION OF ROMANIA TO THE EU; Mr. Stefan SIMA - Minister Councillor Economic Affairs, EMBASSY OF ROMANIA TO THE KINGDOM OF BELGIUM and Mr. Ioan POGEA - Head of Energy and Telecommunication, ROMANIAN PERMANENT REPRESENTATION TO EU.

The Agenda of the Workshop focusing on Standardization for Digitalizing the Electricity Grid highlighted the Presentation of CROSSBOW Project, the Objectives and the Potential Impact on Standardization; and the Potential Support of Standardization for Research and Innovation Projects with focus on CEN – CENELEC Current Implication in Research and Innovation Projects in Power Networks Sector.

During the discussions, Ms. Andreea GULACSI - Director Policy & Partnerships, CEN-CENELEC, provided a very interesting and useful Introduction of CEN-CENELEC Vision, Mission, organisation and core activities. Also provided advice and recommendations to CRE Association with regards to potential interaction and collaboration between EU Funded Projects and CEN-CENELEC. In terms of the CEN-CENELEC Research Department would allow CRE Association to establish Project Liaisons with the relevant Technical Committees of CEN-CENELEC.

CRE Association would like to express its Special Thanks to the valuable speakers who contributed to the important discussions and also to those who were interested to participate in the online environment.

Representatives of the Romanian Energy Center Association, in collaboration with the Romanian National Standardization Body – **ASRO** organized the "**European Standardization Conference**", on 3rd of November 2021, in the framework of **CROSSBOW** Project. This **International Conference** was organized in Hybrid Format (Online and in Person in Brussels).

The **CROSSBOW** Project proposes innovative solutions through the shared use of partners' resources to encourage cross-border management of variable renewable energies and storage units, allowing increased penetration of clean energies, while reducing the operational costs of the network and improving the economic benefits of clean energies and storage units. CRE contributes to the evaluation of the technical and socio-economic impact of CROSSBOW integrated solutions, to the definition of business models and solutions for overcoming local, regional and global barriers, and to the exploitation, business innovation strategy and contribution to standards.

Moreover, the CRE Association is an active and strategic partner together with its members and other potential members in international consortia for deploying energy projects funded by the EC, such as: **CROSSBOW**, **PHOENIX**, **TRINITY**, **EDDIE**, **EDGEFLEX**, **SUCCESS**, **RESERVE**, **NRG5**, **WISEGRID**, **SOGNO** and **CYBERSEAS**.

