

THE ROMANIAN ENERGY CENTER ASSOCIATION PARTICIPATED AT THE VIRTUAL CONSORTIUM PLENARY MEETING WITHIN CROSSBOW PROJECT

28th of January 2022, Carina Ioana ZIDARU

The representatives of the Romanian Energy Center (CRE) Association participated and contributed to the Online Consortium Plenary Meeting within "CROSSBOW" Project – "CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market", on 13th and 14th of December 2021. The Virtual Meeting was organized by the ETRA Group Investigation Y Desarrollo SA from Spain, the Coordinator of CROSSBOW Project.

CROSSBOW Project is funded by the European Commission (EC), through the Horizon 2020 Program. CRE is partner in this project together with TRANSELECTRICA S.A., under the coordination of the Group ETRA Investigation Y Desarrollo SA, together with eight other Transport and System Operators (TSOs) 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 and will end in April 2022 and has a budget about 22 million Euro.

The Agenda for the First Day of Consortium Plenary Meeting focused on the Work Package (WP19) - Exploitation, Business Innovation Strategy and Contribution to Standards. The First Day of the Meeting highlighted the overview of the Task 19.2 lead by the COBRA Partner and the Task 19.3 lead by CRE Association. In this regard, COBRA Partner presented the main results of CROSSBOW Ecosystem based on CROSSBOW Products developed.

In the position of leading the Task 19.3 – Contribution to Standardization, **CRE** representatives elaborated the impressive Progress made in the last months. CRE Association organized two International Events (**Workshop** and **Conference**) related to Standardization Domain and CROSSBOW products. CRE had impressive participation from CEN-CENELEC organizations, national standardisation authorities from Romania and Austria, and other specialists currently actively involved in standardisation activities. Some potential future actions for CROSSBOW Project have been identified. CEN-CENELEC representatives are pleased to support the establishment of EU Projects Liaisons between Project Partners and CEN-CENELEC Topic Experts and relevant Working Groups.

The Second Day of the Consortium Plenary Meeting underlined the progress registered in the activities associated to each of the nine HLUCs associated with the CROSSBOW Products presented by the products leaders. During the Consortium Meeting, CRE team presented their contributions in the WP 14 – Technical evaluation and socio-economic impact assessment; WP 15 - Business models and overcoming local barriers and WP16 - Scaling-up and replication: Overcoming regional and global barriers.

CROSSBOW will have a significant impact on the consortium's commercial and innovation activities. It will contribute at create more than 70,000 jobs in the concerned regions, will facilitate the access to energy services for approximately 57,000,000 citizens and hundreds of companies, and save 3 M tonnes of greenhouse gases (GHGs), and will facilitate a 10% increase in the share of Renewable Energy Sources (RES).

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.

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**

