

**ROMANIAN ENERGY CENTER PARTICIPATED IN THE VIRTUAL CONSORTIUM MEETING OF THE CROSSBOW PROJECT FINANCED BY THE EUROPEAN COMMISSION**

April 29<sup>th</sup> 2020, Catalin CHIMIREL

Representatives of the Romanian Energy Center Association (CRE) contributed to the virtual meeting of the Consortium implementing the project "CROSSBOW - CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market", on April 28<sup>th</sup> and 29<sup>th</sup> 2020, in a video conference system. The CROSSBOW project started on November 1<sup>st</sup> 2017, spans over four years and has an implementation budget of 22 million Euros. CRE is a partner in this project together with its founding member TRANSELECTRICA, under the coordination of the Spanish Group ETRA Investigación Y Desarrollo SA, 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 virtual event was attended by over 60 representatives from the Project Consortium's Partners and was coordinated by ETRA representatives, with the main purpose of presenting the current status of the project implementation and products development.

The CRE team was represented by Dan PREOȚESCU, Mihai SĂNDULEAC, Cătălin CHIMIREL and Paul LACATUS taking an active role in the sessions dedicated to innovation products packages. CRE has a significant contribution to the energy market, where it develops a specific product related to the measurement of balancing energies for aFRP (automatic frequency restoration process). The advanced product development was presented (with the SW example of the product BALQIT - balancing quantities innovative tool), in accordance with the current regulations issued at EC and ENTSO-E levels. The current status and plans for final product availability, as long as steps for the preliminary and final demonstration were also presented, including the novel approach of hardware in the loop for final stage of demo.

CRE team elaborated and distributed detailed work plans and work sharing for Technical evaluation and socio-economic impact assessment, as WP14 leader and Contribution to Standards as leader of Task 19.3 within the framework of Exploitation, business innovation strategy and contribution to standards - WP 19. The presentations of CRE on this activity have been acknowledged by all members and the eventual comments or questions will be addressed during the next Project Management Board meeting.

CROSSBOW will have a significant impact on the consortium's commercial and innovation activities. It will contribute to savings of 3 Mt of greenhouse gases and will facilitate a 10% increase in the share of RES (15.2TWh) in the transport network.

CRE is a partner and has promoted its members and other potential members in international consortia for the implementation of nine energy projects funded by the European Commission under the Horizon 2020 Program: **SUCCESS** ([Link](#)) together with ELECRICA, **RESERVE** ([Link](#)) together with TRANSELECTRICA, **WiseGRID** ([Link](#)), **NRG5** ([Link](#)) together with ROMGAZ, **CROSSBOW** ([Link](#)) together with TRANSELECTRICA and 8 other Transport and System Operators in the Central and South-East European Region, **SOGNO** ([Link](#)) together with CEZ Romania and TELEKOM Romania, **PHOENIX** ([Link](#)) together with TRANSELECTRICA, E.ON Romania and TELETRANS, **TRINITY** and **EDDIE**.

