



ROMANIAN ENERGY CENTRE ORGANIZES THE 1st REVIEW MEETING OF THE CROSSBOW EUROPEAN H2020 PROJECT IN CONSTANTA

12 AUGUST 2019, DAN PREOTESCU

Romanian Energy Centre team has successfully organized and hosted the First Review Meeting of the European H2020 funded Project CROSSBOW “Cross Border Management of Variable Renewable Energies and Storage Units Enabling a Transnational Wholesale Market”, on 2-3 July in Constanta. The CROSSBOW project started on 1st of November 2017, has a four years implementation period and an implementation budget of 22 million Euro’s. CRE is a partner in this project together with TRANSELECTRICA, under the coordination of the Spanish Group ETRA Investigación Y Desarrollo SA, together with eight other Transport and System Operators (TSO’s) from Central and South-East Europe: ADMIE (GR), ESO (BG), EMS (RS), NOS BiH (BA), HOPS (HR), ELS (SI), CGES (ME), MEPSO (MK), as well as other energy and telecommunications partners from 13 European countries.

The event was attended by over 65 representatives of the Consortia Partners joined by Mariana STANTCHEVA - Project Officer representing Innovation Network Energy Agency INEA together with Tomasz SIEWIERSKI - Project Evaluator. CRE Professional Energy Association has been represented by: Mihai PĂUN - Vice President, Dan PREOȚESCU, Cătălin CHIMIREL, Mihai SĂNDULEAC, Paul LĂCĂTUȘ, Ana LICIU, and Emiliano MARQUESINI – Project Advisors and participants in the CROSSBOW Project.

The main parts of the discussion focused on both the organizational issues regarding the collaboration of the partners and on the basic technical elements such as the analysis of the links between the 8 products developed by CROSSBOW: starting from the Regional Operational Center for Balancing Operations, to the Applications for the Wholesale Market and the Ancillary Services Market and the 9 high level use cases (HLUCs). CRE contributes to defining the use cases, especially in the area of regional management systems and future design of the electricity wholesale market. During the evaluation session, the achievements related to each package of works were presented. The CRE team, recognized as having relevant experience in the area of Energy Systems Operations and Markets, supported the partners’ presentations, bringing clarifications to the evaluators’ questions, especially in the operating area (ROC) and the market area (AM). The dialogue and clarifications with the evaluation team nominated by the European Commission were highly appreciated and the result of the evaluation was positive. The team of evaluators expressed their appreciation regarding the Project implementation and urged the continuation of this approach for ensuring the success up to the end of the project duration. The team of evaluators paid special attention to the methodology of transmitting Individual Grid Models and updating the Common Grid Model (CGM) to the regional level.

CROSSBOW will have a significant impact on the consortium's commercial and innovation activities. It will contribute to the creation of more than 70,000 jobs in the region concerned, will facilitate access to energy services for about 57,000,000 citizens and hundreds of businesses, will contribute to the saving of 3 MTone of greenhouse gases (GHGs) and will facilitate a 10% increase in the share of RES (15.2 TWh).

CRE is a partner and has promoted its members and other potential members in International Consortia, for the implementation of eight Energy projects funded by the European Commission under Horizon 2020: **SUCCESS** ([Link](#)) together with ELECRICA, **RESERVE** ([Link](#)) together with TRANSELECTRICA, **WiseGRID** ([Link](#)), **NRG5** ([Link](#)) together with ROMGAZ, **CROSSBOW** ([Link](#)) together with TRANSELECTRICA and other 7 Transport and System Operators in Central and Eastern Europe, **SOGNO** ([Link](#)) together with CEZ Romania and TELEKOM Romania, **PHOENIX** ([Link](#)) together with TRANSELECTRICA, E.ON Romania and TELETRANS and **TRINITY** ([Link](#)).

