

ROMANIAN ENERGY CENTER PARTICIPATED AT CROSSBOW GENERAL ASSEMBLY MEETING

11st of March 2021, Dan PREOTESCU

The representatives of the Romanian Energy Center (CRE) Association participated on Tuesday, 9th of March 2021, at the *General Assembly Meeting* within the European Project - "CROSSBOW" - „CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market”. 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 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 years, and has a budget about 22 million Euros.

The discussion in the *General Assembly Meeting* focused on the status of the products deployment and testing. In this regard, the products leaders have reported the progress registered in the activities associated to each of the nine HLUCs associated with the CROSSBOW Products. Business Modelling and Impact Assessment has the objective to define actors and roles with the process of distributing them on the related market. During the General Assembly Meeting, the outcome was to present technical and non-technical barriers and to provide solutions to overcome these barriers.

In the position of leading the WP 14 - *Technical Evaluation and Socio-Economic Impact Assessment*, CRE representatives elaborated and distributed detailed work plans and work sharing for the WP 14's activities. During the discussion, [CRE](#) team also presented their contributions in the WP 15 – Identification and Recommendation for Local Non-Technical Barriers. The main goal of this WP is to define how the regulatory frameworks affect the implementation of the project business models, based on the existing situation in CROSSBOW pilot sites countries. Within the WP 16 activities, CRE have contributions to the tasks related to: Recommendations for European Technical and Interoperability Barriers, and Recommendation for European Non-Technical 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.

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 European Commission, such as: [CROSSBOW](#), [PHOENIX](#), [TRINITY](#), [EDDIE](#), [EDGEFLEX](#), [SUCCESS](#), [RESERVE](#), [NRGS](#), [WISEGRID](#), [SOGNO](#) and [CYBERSEAS](#).

