

ROMANIAN ENERGY CENTRE ACTIVELY PARTICIPATED DURING TRINITY H2020 PROJECT KICK-OFF MEETING AT THE ROMANIAN PERMANENT REPRESENTATION TO THE EU

5th of October 2019, Paul LACATUS

Romanian Energy Centre (CRE) organised the kick-off meeting for the **TRINITY** (Transmission System Enhancement of Regional Borders by Means of Intelligent Market Technology) H2020 Project, hosted at the Permanent Representation of Romania to the EU, in Brussels, 3rd-4th of October 2019. TRINITY facilitates the interconnection of South-Eastern electricity markets within the broader purpose of Multi Regional Coupling area (MRC), by cross border trading and balancing energy exchange, allowing also a higher penetration of Renewable Energy Sources (RES). The challenges of interconnectivity are mainly addressed by end users which will develop and make use of the following products: T-Market Coupling Framework; T-Sentinel Toolset; T-RES Control Center and T-Coordination Platform. TRINITY is a four years project starting on 1st of October 2019 and has a budget of more than 13 Mn Euro.

The Project Consortia is led by ETRA Group - a large business group of Spain dedicated to putting at the service of society the most advanced technologies in the areas of mobility, traffic and transport network, lighting, energy, security and communication. Consortia includes 19 partners from ten European countries including Romania, France, Hungary, Croatia, Bulgaria, Serbia, Montenegro, North Macedonia, Bosnia and Herzegovina, and Greece and representing 8 TSOs, 4 NEMOS and 1 RCC. Partners presented their team and their role in the project. Romania's CRE team was represented at this kick-off meeting by its Vice President Mihai PAUN and by Cristian COLTEANU recently appointed as Strategy and EU Projects International Affairs Director.

Each Partner has a clear role within the project as defined in the Grant Agreement. Activities are organised in nine Work Packages (WP), each company assuming leadership in its area of expertise and interest. ETRA (Spain) is leading WP 1 on Management and Coordination of the project, as well as WP 5 on RES and flexibility regional control centre, WP9 Dissemination, Communication, Exploitation and Cooperation activities and WP10 Ethics requirements. The WP2 Project foundations is led by ESO (Bulgaria) which has ten months to conclude. The Cross-Border Market Coupling Framework is run by SEEPEX (Serbia) while WP4 on Power system security and reliability SENTINEL toolset is dealt with by EKC. Work Package 6 dealing with Common IT platform for RCCs-TSOs-RES communication and coordination is under RTEi (France) leadership, while SCC (Serbia) is the main beneficiary of WP7 on Integration and Demonstration activities. Antonio MARQUES, Director of Technology at ETRA, declared that *"We gathered here to talk on how to achieve the project goals. TRINITY is a great challenge for us, however our partnership has everything it needs. All is in our hands to accomplish success."*

CRE took leadership of the 8th Work Package Impact Assessment and Replicability and will work together with partners including ETRA, RTE-i, SEEPEX, EKC and 14 other. The main activities in WP8 will address three tasks: Cost-benefit analysis: Economic impact and market transferability of the solutions; Technical evaluation and environmental and social impact assessment and Scaling-up and replication: Overcoming regional and global barriers. At the end of WP8 CRE needs to make sure that the Report of the cost benefit assessment and transferability of proposed solutions (ETRA's task), Technical, Environmental and social impact assessment (EKC's task), Roadmap for Market Coupling Deployment in SEE (SEEPEX's task), Contribution to standardization (CRE's task) and TRINITY Replication Handbook (CRE's task) are all delivered by partners under WP8 workload. For

its contribution CRE gains up to € 508 836,25 according to the Grand Agreement signed with the European Commission by Vice-President Mihai PAUN on behalf of CRE on 12 July 2019.

The WP8 expectations are high and try to harmonize regulation in different regions in South East Europe. The advancements the project will have an influence and impact on future standardisation developments. In addition, WP8 serves as a bridge with other H2020 projects like [RE-SERVE](#), [PHOENIX](#), [WISEGRID](#) and [CROSSBOW](#), in which CRE is currently work with its members and other partners. *“By providing a cost benefit analysis we turn challenged into opportunities. This is one of the three main important tasks we have together with our partners. CRE leads key aspects of the project, takes its role seriously and already has established contact with standardisation bodies in Brussels. We already have previous experience in H2020 projects concerning regulation and governance. Standardisation is where TRINITY will have a major impact.”* concluded Mihai PAUN.



The two representatives of the Romanian Energy Center Association took the opportunity and thanked personally to H.E. Mrs. Luminita ODOBESCU - Ambassador Extraordinary and Plenipotentiary, Permanent Representative of Romania to the European Union on behalf of the TRINITY Consortia for the opportunity kindly offered to host the TRINITY Kick-Off meeting at the Permanent Representation of Romania in Brussels.

