

ROMANIAN ENERGY CENTRE REPRESENTATIVES CONTRIBUTE TO THE KICK-OFF MEETING OF THE NEW EUROPEAN H2020 FUNDED PROJECT “PHOENIX” IN PARIS

20th of September, Emiliano MARQUESINI

The main goals of the European Commission’s Horizon 2020 funded Project “PHOENIX - Electrical Power System’s Shield against Complex Incidents and Extensive Cyber and Privacy Attacks” are to provide cyber-shield armour to European EPES infrastructure enabling cooperative detection of large scale, cyber-human security and privacy incidents and attacks, guarantee the continuity of operations and minimize cascading effects in the infrastructure itself, the environment, the citizens and the end-users at reasonable cost. Romanian Energy Centre representatives have recently participated in the kick-off meeting of the PHOENIX project on 12th and 13th of September 2019 in Paris. The event was organized and hosted by CAP GEMINI, who is acting as the PMO and Project Coordinator. PHOENIX Project officially started on 1st of September 2019, has a three (3) years implementation period and a budget of 11 Million Euro.

Over 45 representatives of the project’s partners, together with Nikolaos PANAGIOTARAKIS - Project Officer and Annieke LOGTENBERG - Legal Advisor, both representing the European Commission actively participated to the two days meeting.

The Project Consortia has 25 Partners, including CRE as direct partner together with its two members TRANSELECTRICA, DELGAZ (RO) (E.ON Subsidiary) as well as TELETRANS (Subsidiary of TRANSELECTRICA), Transport and Distribution System Operators (TSO and DSO) from Central and South-East Europe, including: ASM TERNI (IT), ELEKTRO LJUBLJANA (CR), and PPC (GR), as well as other energy and telecommunications partners from 11 European countries (France, Finland, Germany, Greece, Italy, Luxemburg, Romania, Slovenia, Spain, Norway and Netherlands, as DNV participates with departments both in Norway and Netherlands).

The Professional Energy Association CRE has been represented by Mihai PĂUN - Vice President and Emiliano MARQUESINI – Projects Coordinator as participants and direct contributors in the project. The main topics addressed include: ensuring the Project Security and Confidentiality Requirements were fully addressed and properly adhered to; introduction of each partner and their scope related to their assigned Work Packages and Tasks; Project Officer and Legal Advisor clarifications and recommendations, as well as the next main activities and actions.

PHOENIX partners have committed to work towards the goal of PHOENIX: Improved security of EPES networks, data and infrastructures, less risk of data privacy breaches caused by cyber-attacks and increased EPES trust and safety.

CRE is the Leader for Work Package 8 (WP8) and responsible for defining the plan, delivery and dissemination of “Exploitation and Outreach’ project Tasks and Deliverables, whilst contributing to Standardisation related activities.

PHOENIX validation will take place in 5 large scale pilots covering the complete value chain from generation to consumption, including cross-border experiments and cascading effects to other critical infrastructures.

CRE is a key contributing partner of PHOENIX project, and has promoted its members and other potential members in International Consortia, for the implementation of eight 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 with and **TRINITY**.

