

THE ROMANIAN ENERGY CENTER ASSOCIATION CONTRIBUTED TO THE PLENARY MEETING WITHIN PHOENIX PROJECT

5th of October 2021, Emiliano MARQUESINI

The representatives of the Romanian Energy Center Association (CRE) participated and actively contributed at the Virtual Plenary Meeting within the European Project "PHOENIX" – "Electrical Power System's Shield against complex incidents and extensive cyber and privacy attacks", on Thursday, 16th and Friday 17th of September 2021. PHOENIX Project is funded by the European Commission (EC) through the Horizon 2020 Program. The Virtual Plenary Meeting highlighted the overview of the Project in order to have a better understanding of its direction and the current status.

CRE is a direct partner in **PHOENIX** Project together with its two members **TRANSELECTRICA**, **DELGAZ** (RO), as well as **TELETRANS**, Transport and Distribution System Operators (TSOs and DSOs). Other Energy Stakeholders from Central and South-East Europe: **ASM TERNI** (IT), **ELEKTRO LJUBLJANA** (CR), and **PPC** (GR), as well as other Industrial and Telecommunications partners from 11 European countries (France, Finland, Germany, Greece, Italy, Luxemburg, Romania, Slovenia, Spain, Norway, and Netherlands) are Partners in PHOENIX Project.

The representatives of CRE Association participated on 16th and 17th of September 2021 at PHOENIX Plenary Meeting. The discussion highlighted the overview of the Project in order to have a better understanding of its direction, the current status and the outcome of the project work. Also, the meeting focused on the Project and Technical Management and the description of active Work Packages (WP) within PHOENIX Project.

During this valuable meeting, were presented the activities within the Work Package 7 (WP) entitled – "PHOENIX Large Scale Pilots (LSP) Validation & Penetration Testing", where CRE has significant contributions, as coordinator for LSP5 entitled: "**Pan-European Cooperative Cyber Threat Information Sharing Platform Hosting**". The main objective of the LSP5 is to host the Pan-European Distributed Incidents Information Sharing Platform (I2SP) in order to be used by all other PHOENIX LSPs .

Moreover, CRE presented the Impact Creation, in which was highlighted the current state of the WP8 entitled "Exploitation and Outreach", Work Package led by the CRE Association. The main objectives of the Work Package 8 is to create the marketing material to foster business innovation, develop and implement dissemination plan, establish links with relevant projects and contribute to relevant Standards Development Organizations.

During the PHOENIX Plenary Meeting it was agreed that Work Package 8 Partners would meet before the end of September, to review in detail the various Sub-Tasks, Deliverables and Milestones, and identify any preventive or corrective actions where needed.

PHOENIX Project officially started in September 2019, has a three-year implementation period and a budget of 11 Million Euro. The coordinator of the Phoenix Project is Capgemini Technology Systems from France. The main objective of the project is to improve the cybersecurity of the European Electrical Power Energy Systems (EPES). PHOENIX aims to offer a cybershield armour to European EPES infrastructure enabling cooperative detection of large scale, cyber-human security and privacy incidents and attacks, guarantee to minimize cascading effects in infrastructure, the environment, the citizens and the end-users at reasonable cost.

Innovation projects are a priority for CRE Association, for its Members and for all entities that have related concerns in this field. CRE is in a continuous development and aims to successfully implement the eleven European Projects, funded by the European Commission through the H2020 and Erasmus+ Programs, in which it is a member, together with its partners. After six years of intensive activity of the **Innovation and Development Department**, CRE is among the top ten Romanian Organizations from over three thousand entities that managed to win European funding, with a total exceeding four million euros, according to the **statistics** of the EC.

CRE already implemented five European H2020 Projects: **SUCCESS**, **RESERVE**, **NRG5**, **WISEGRID** and **SOGNO** and is currently implementing other five projects: **CROSSBOW**, **PHOENIX**, **TRINITY**, **EDDIE**, **EDGEFLEX** and will start **CYBERSEAS** in October this year.

CRE Association is an active and strategic partner together with its members and other potential members of the International Consortium for the implementation of multiple Energy Projects funded by the EC.

