

## THE "ROMANIAN ENERGY CENTER" ASSOCIATION ACTIVELY PARTICIPATES IN THE CONFERENCE ON DIGITALIZATION ORGANIZED BY FACTORY 4.0 IN BUCHAREST

21<sup>th</sup> October 2020, Carina Ioana ZIDARU

The representatives of the Romanian Energy Center actively contributed to the discussions of the Conference entitled "*Digital Skills & Industry 4.0*" on digital skills and digitalization in the economic field organized by "FACTORY 4.0" on Tuesday, 13<sup>th</sup> of October in Bucharest. The event took place physically at the Conference Center and online as well. The participants were able to interact with industrial technologies through augmented reality in the virtual Exhibition organized in parallel with the event. The conference gathered the community of Industry 4.0 experts, public and private sector leaders.

Representatives of relevant European and national organizations who contributed to the success of the event through the discussions included: „The Futures Agency” - Gerd LEONHARD, Bosch Rexroth - Krause Hans MICHAEL, IFM Electronic - Volker SCHÜTZ, Accenture - Radu COSTAN, International Iberian Nanotechnology Laboratory - Michaela MATTALONI, Authority for the Digitalization of Romania (ADR) - Sabin SARMAȘ, ACAROM - Adrian SANDU, Accenture Romania - Mihai POPESCU & Radu COSTAN, Dell Technologies - Valentina FRANGU, Phoenix Contact – Anja MOLDEHN, Loop Operations – Rodica LUPU, Digital Twin - Laurențiu NAE, and Factory 4.0 - Marius HĂRĂȚĂU.

*“CRE promotes exploiting Synergies amongst the Telecoms, Energy and Transport sectors in terms of ICT, digitalization and infrastructures. We encourage Close Collaboration amongst these sectors in order to use resources efficiently and effectively”* underlined Vice-President of the Romanian Energy Center - Mihai PĂUN in his [intervention](#) "**The Role of Innovation for CyberSecurity Solutions towards Digitalizing the Power Sector**". *“Because civilization is dependent on the energy system, greater attention must be paid to cybersecurity,”* continued Mihai PĂUN, presenting the cyber security solutions identified by CRE and partners in the Consortia of European projects completed and ongoing CRE association. These include: [SUCCESS](#) - with significant results in increasing the importance of cybersecurity and, as a consequence, the interest of industry representatives; [PHOENIX](#) - which aims to provide „Electrical Power System’s Shield against complex incidents and extensive Cyber and Privacy Attacks" and [EDDIE](#), "Education for Digitalization of Energy", which wants to develop a blueprint for the digitization of the European energy sector through education. *“CRE ranks in the top 10 places out of over 2,700 entities that have attracted European funds through the efforts of the team of its Department of Development and Innovation”*, finally highlighted the Vice-President of CRE.

Digitalization and digital skills were the topics addressed by Sabin SARMAȘ - President of [ADR](#) in presenting the vision of the institution he leads: *“The digital economy with the highest growth rate in Romania. The goal is achievable due to the strong IT&C ecosystem, the commitment at government level to have digitalization as a priority and sufficient financial resources”* continued the President of ADR, adding that *“Only 30% of Romania's population has basic digital skills.”*

The partners of the European Consortium currently implementing the [EDDIE](#) Project, are organizing the International online [Conference](#) dedicated to strengthening the education system in the paradigm of digitalization of the energy system through Sustainable transition on Tuesday, 17<sup>th</sup> November 2020.

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 EC, such as: [SUCCESS](#), [RESERVE](#), [WISEGRID](#), [NRG5](#), [CROSSBOW](#), [SOGNO](#), [PHOENIX](#), [TRINITY](#), [EDDIE](#) and [EDGEFLEX](#).

Other five new European Projects proposals were submitted in the H2020 Program competition between July and September. CRE’s proposals are addressing complementary topics, including the digitization of the energy sector, combating energy poverty, reducing the impact of electricity networks on the environment and smart buildings.

