

THE „ROMANIAN ENERGY CENTER” ASSOCIATION IN TOP 10 - EVERYTHING ABOUT THE INVOLVEMENT OF ROMANIAN ENTITIES IN THE RESEARCH AND INNOVATION PROGRAM OF THE EUROPEAN COMMISSION H2020

28th of August 2020, Carina ZIDARU

The “Romanian Energy Center” Association is in Top 10 – participation in research projects funded by the European Commission through the Horizon2020 program - Innovation and Development. The H2020 initiative is a program which aims to overcome scientific barriers at European level, by promoting innovation projects, in which the public and private sectors contribute together to a single market of knowledge, research and innovation. Regarding the energy sector, this program promotes, among others, the reduction and efficiency of energy consumption, increasing the share of generation from renewable sources, but also the investments in the development of disadvantaged areas.

Regarding the participation of Romanian entities in research projects funded by the European Commission through the H2020 program, CRE plays an important role, ranking 9th in the TOP 10 - funds attracted through EU funding through the program H2020. Moreover, the Department of Innovation and Development within CRE, is permanently concerned with achieving the strategic objectives of the association and maintaining the important position of CRE, as a representative of the members which operates in the energy field, being in a permanent contribution for the sustainability growth of the national and European energy sector. Among the actions the association follows, are the participations in the proposals of new European projects such as: CyberSEAS, LIFE but also a proposal with the subject of "Smart Buildings".

The Romanian Energy Center benefited from the European Union through the Horizon2020 program, of a contribution of 3.6 M Euro in 2018. Meanwhile, the financing value of CRE projects has increased as a result of accepting and financing new proposals of projects including EDDIE (funded by the Erasmus + program), EDGEFLEX, TRINITY and PHOENIX. Currently, the financing value of CRE projects is 4.5 million Euro.

The "Romanian Energy Center" Association is in a continuous development and the goal is to successfully implement the 8 European projects, funded by the European Commission through the H2020 and Erasmus + programs, in which it is a member, together with its partners. An important impact on the energy field, but especially on education, is the EDDIE project, which started this year. [\(link\)](#)

The Eddie project started in 2020 and it will end in 2023. The main objective of the project is to develop a long-term strategy and plan, to help the academic and industrial environment, in the new paradigm of digitalization of the energy sector. This project aims to achieve a close collaboration between important companies in the energy field (generation, transmission and distribution of electricity, energy services, gas and oil industry, etc.), and those involved in the educational process (high schools, universities, professional associations). CRE coordinates the activities of dissemination and exploitation of project results, as a leader of work package 7 (WP7).

The CRE Association is a partner together with its members and other potential members in international consortia, for the development of energy projects, funded by the European Commission: **SUCCESS**, **RESERVE**, **WiseGRID**, **NRG5**, **CROSSBOW**, **SOGNO**, **PHOENIX**, **TRINITY**, **EDDIE** & **EDGEFLEX**.

