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PRESS RELEASE

The final conference of the cross-border project ***New Energy Solutions in Carpathian Area – NESiCA***

Ștefan cel Mare University of Suceava organized on 28.03.2023 the final conference within the project New Energy Solutions in Carpathian Area - NESiCA, HUSKROUA/1702/6.1/0014, which is part of the ENI Cross-border Cooperation program Hungary-Slovakia-Romania-Ukraine 2014-2020, axis OT6 "Environmental protection, mitigating climate change and adapting to it".

The duration of the project implementation was 36 months (01.05.2020 – 30.04.2023) and through the general objective, the promotion of energy efficiency and renewable energy sources was ensured through education and practical activities in communities. The final conference was attended by teaching staff, students from the Energy Management and Electrical Systems study programs, as well as representatives of the communities involved in the NESiCA project: Nicolai BALTAG - mayor of Vama Municipality, Vasile ANDRICIUC - mayor of Șcheia Municipality and Marius IACOB - vice mayor of Liteni. In this conference, the representatives of the NESiCA project implementation team from the University of Nyiregyhaza, Hungary also participated: project director Dr. Judit Csabai, Professor Zoltán Kovács and Dr. Phys. Peter Tarjan.

As a result of the development of the project, the foundations of the Energy Laboratory were established, which will provide, through the purchased equipment and the competences of the implementation team from the Ștefan cel Mare University of Suceava, solutions regarding the thermal rehabilitation of the buildings of the communities of Suceava county, based on the data obtained by monitoring energy efficiency of buildings and the use of smart energy technologies. Thus, as part of the project, state-of-the-art equipment was purchased, worth over 50,000 Euros, in the field of energy efficiency and renewable energy sources, to which students, masters and doctoral students of study programs with an electrical and energy profile will have access. During the project, more than 30 workshops, training sessions for students and work sessions were organized in which the energy experts of the six partners participated.

The most important event of the project was the joint meeting between the communities of the Transcarpathia region, Ukraine, and the communities of the cross-border area of Romania. During this event, a collaboration memorandum was

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signed between the communities of the two states, Ukraine and Romania. The signing of this memorandum of collaboration represents the foundation of future cross-border cooperation in the fields of energy efficiency and the production of electricity from renewable sources. Another objective of the memorandum refers to the joint implementation of future cross-border cooperation projects on various issues of energy development of territorial communities and municipalities in the Ukrainian and Romanian border regions, with an emphasis on competences and skills in the field of eco-innovation and finding of solutions to reduce carbon emissions.

In the second part of the conference, professor Radu Dumitru PENTIUC had an intervention on the topic of Energy Efficiency in the current context of the energy crisis, a presentation that brought back to the present the importance of implementing energy efficiency measures in public buildings as well as the need to introduce clean technologies at the level the whole region. In this context, the role of climate and energy communities is becoming increasingly important.

Ștefan cel Mare University of Suceava participated in this project as a partner, together with the Sabolcs-Szatmar Bereg region from Hungary, the European Initiative Center NGO from Ukraine, the Technical University of Kosice - Slovakia, the University of Nyíregyháza - Hungary and Uzhgorod National University - Ukraine, the latter being the main beneficiary of the project. The total budget of the project was €1,104,707.30 (5,335,736.25 Lei), of which the budget allocated by the European Union is €994,236.56 (4,802,162.58 Lei), the USV budget being €124,313.72 (600,435.26 Lei).

Additional information regarding the development of the New Energy Solutions in Carpathian Area - NESiCA project can be obtained from its coordinator, Head of Works Dr. Eng. Constantin Ungureanu, Faculty of Electrical Engineering and Computer Science, Ștefan cel Mare University of Suceava, at phone: +40230216147/6201, fax: +40 230 520 080, e-mail: costel@usm.ro.

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