

A significant transformation of approaches to energy development in the world has led to the implementation of the European Green Deal – Europe's roadmap to become the first climate-neutral continent by 2050 and implement the 2030 Agenda for Sustainable Development. The European Union has accelerated measures to reduce greenhouse gas emissions, invest in green technologies and protect the environment. Russia's war against Ukraine has doubled the pace of the green transition as part of a plan to overcome energy independence. Energy transformations will simultaneously become both a significant challenge and an opportunity for Ukraine's cooperation within the Energy Community, taking into account the strategic course towards our country's full membership in the European Union.

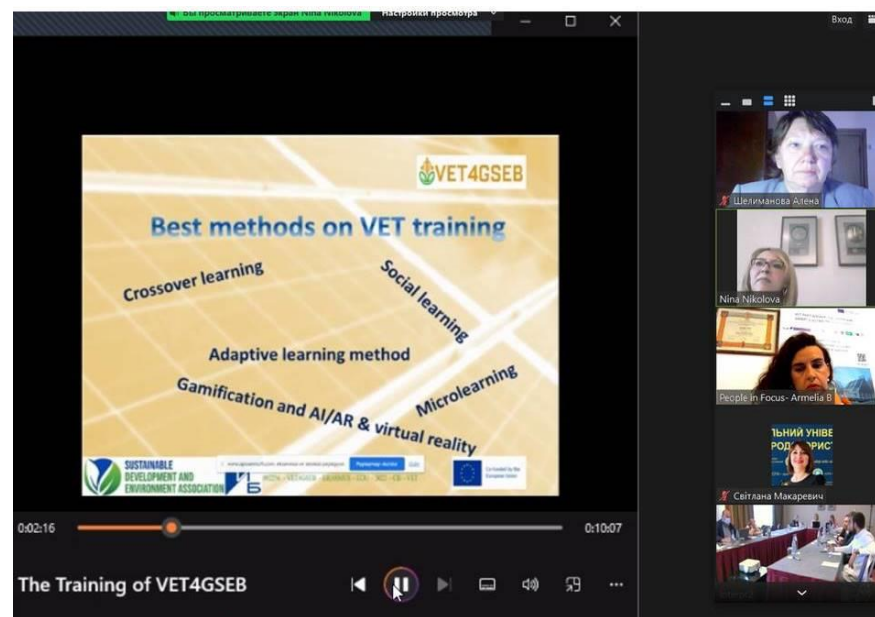
Progress in improving the efficient use of energy will significantly reduce energy consumption. It will not only affect the process of combating climate change, but it will also be one of the tools for Ukraine's energy security.

At the same time, there is a growing need for theoretical knowledge and practical skills of specialists in sectors that are one of the main to the transition to a green economy. In particular, there is an increased shortage of qualified specialists of photovoltaic installations.

Since January 2023, specialists from the Institute of Energy, Automation and Energy Saving, together with a number of European universities and institutions in Bulgaria, Turkey, Armenia, Georgia, and Albania, have been participating in the project ERASMUS+ «VET partnership For Green and Smart Electricity in Building».

The main goal of the VET4GSEB project is to transfer experience and best practices in the field of vocational education from the European countries participating in the project. Trainings will be organized for the involved mentors, which will take place in two stages: the first – Pilot training in English for 18 international professionals, the second – trainings at the national level.

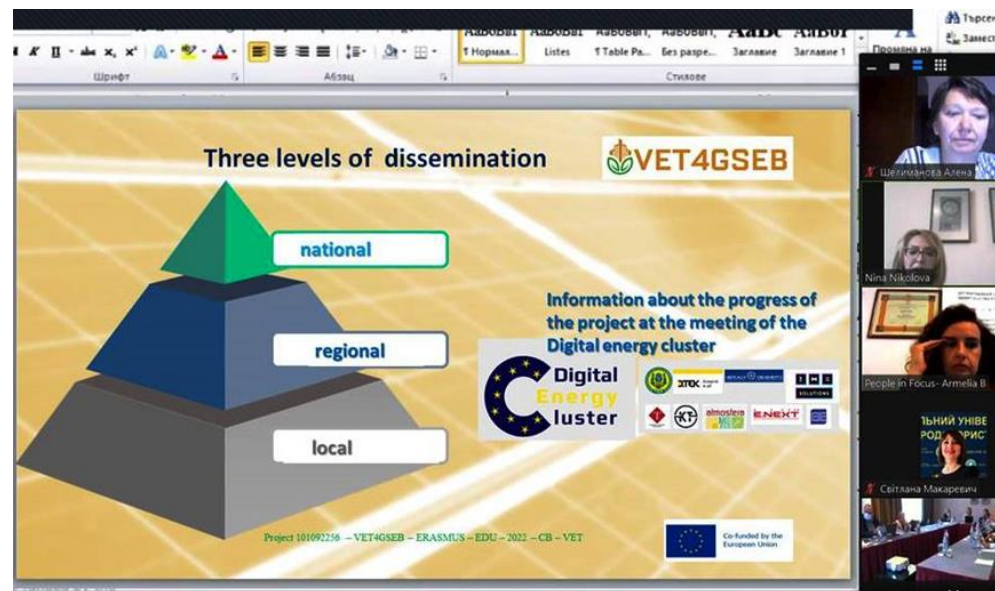
In September 2023, the third project meeting (in a mixed format) was held in Tbilisi which was attended by the coordinator of project by **Evelina Stoykova**, Sofia Energy Centre (SEC) та **Nina Nikolova**, Sdruzhenie Kamara Na Instalatorite V Bulgariya (CISB), Bulgariya; **Ziya Sogu**, Surdurulebilir Kalkinma Ve Cevre Dernegi (SUDEAS), Turkey; **George Abulashvili** and **Liana Garibashvili** Energoepekturobis Tsentri sakartvelo (EECG), Georgia; **Anduela Simaku** S Dhoma Kombetare E Zejtarise (DHKZ) Albania; **Viktor Kaplun**, **Svitlana Makarevych** and **Olena Shelimanova**, Institute of Energy, Automation and Energy Saving, NULES of Ukraine.



The main purpose of the meeting was to discuss the curriculum for training trainers of specialists in the field of photovoltaic and smart electrical systems in buildings.

After a detailed analysis of the best teaching practices, it was decided that it was appropriate to adopt a flexible, hybrid teaching method within the VET4GSEB project, using an e-learning platform through the use of digital technologies accompanied by video materials, screencasts, interactive presentations and quizzes.

At the meeting, the content of training modules, approaches to testing students were considered in detail. **Svitlana Makarevych** presented the section "Energy Management in Buildings".



The second day of the meeting was devoted to the issue of intensifying work on disseminating the results of the project and communicating with the general public. **Olena Shelimanova** presented a list of activities developed by the project team from NUBiP of Ukraine in terms of communication and dissemination of information.

The progress of the project can be found on the website of the Institute of Energy, Automation and Energy Saving, on the page in Facebook and on the official website of the project <http://vet4gseb.eu>.