

## CEATY NEWSLETTER 2

### **CLEAN ENERGY EMBASSADORS Protecting the environment and combating climate change through empowering young learners**

Having taken to heart the EU's ambition to fight against global warming, the CEATY project aims to provide school children, 12 to 16 years old, with knowledge about energy consumption, energy savings, renewable energy sources, and also to develop their ecological consciousness, and make them become Clean Energy Ambassadors.

At the end of the summer of 2023 the members of the consortium: SOFENA (Sofia Energy Agency), Bulgaria, LEAG (Local Energy Agency of Gorenjska), Slovenia, SGS Tecnos, Spain, APFL (Ankara Pursaklar Science High School), Türkiye, LIDI (Lidi Smart Solutions), the Netherlands had a meeting in Valencia, which served to analyze the results of the first phase of research, the first selection of topics, and to plan the activities ahead.

As mentioned at our first Newsletter a Needs Analysis was conducted in Türkiye, Slovenia, Bulgaria and Spain to gain insights into the perceptions and requirements related to clean energy education in the EU countries.



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For example, in Bulgaria, where general environmental education is still in its infancy, SOFENA involved three schools from three cities, Sofia, Vidin, and Vratsa, in the research. This provided the analysis with a broader picture of current knowledge about climate change, students' engagement with the topic, and their specific needs in terms of teaching and training. The SOFENA team was pleased to discover that the teachers and parents of the students were very supportive of the project, and willing to participate in the activities.

Following the successful completion of the Analysis and Research Phase, a "Hybrid Seminar for Teachers," was organised by APFL in Ankara, Turkey, on 20 September 2023.

The aim of the Seminar was to equip educators from the project partner countries with the tools and knowledge necessary for effective curriculum development. The seminar was organised in collaboration with Gazi University, Ankara. The event highlighted the importance of systematic planning, monitoring, and feedback to improve the quality of the curriculum.

After the seminar, a two-day Fair Curriculum Design and Development event was held at the APFL School in Turkey on 19 and 20 October with the primary aim of involving students directly in the development of the curriculum. The aim was to design a comprehensive and adaptable curriculum that would not only improve students' knowledge and skills, but also influence their attitudes. The ultimate goal was to empower these young minds to become advocates for clean energy within their communities.

The lessons we have learned from the previous activities have been incredibly helpful in designing the curriculum and ensuring it is interesting and applicable to the students.

Our team is now busy developing engaging learning materials and activities. This will include e-learning modules, games, and interactive content to enrich the students' educational experience.

At the same time, our tech partner, Lidi Smart Solutions, has started work on the Work Package 3 Toolkit for Clean Energy Ambassador. The two main components of the Toolkit are the E-library and the Clean Energy Game. Two scenarios have been developed by LEAG for the Clean Energy Game: Clean City Builder and Footprint Warriors.

After a discussion within the partnership, the Footprint Warriors scenario was selected for further development. In addition, LEAG, with input from all partners, has created comprehensive materials to educate students about the game's theme and to enhance their gameplay. These materials can also serve as a basis for the E-library.

Our Third Transnational Project Meeting will take place in March in Kranj, Slovenia. The meeting will focus on the joint review of the curriculum and the energy game developed over the past months!

To find out more, visit the [project website](#).

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