

CLIMAtE change teachers' acaDEMY (CLIMADEMY)

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FINLAND, GERMANY, GREECE, ITALY

CLIMADEMY aims to create a European network to offer a comprehensive programme for teachers to learn, by using an efficient methodology, how to educate the next generation of European citizens on climate change issues.

Geographical area

Finland, Germany, Greece, Italy Romania, Spain

Period of implementation

Started 1 June 2022 until 31 May 2025

Scope of the practice

Initial Vocational Education and Training (IVET), as well as Continuing Vocational Education and Training (CVET)

Educational level

Higher education (student teachers and in-service teachers)

Introduction and context

Lead organisation: University of Crete (Panepistimio Kritis)

Finland: Helsingin Yliopisto

Germany: Universität Bremen

Greece: Directorate of Secondary Education of Heraklion Crete, Ellinogermaniki Agogi Scholi Panagea Savva Ae

Italy: Alma Mater Studiorum - Università di Bologna, Fondazione Golinelli

Associated partners: 2 from the EU

Main objectives:

- To offer a comprehensive training framework for teachers (serving and student teachers), that will lead to their better understanding of climate change drivers, impacts, and mitigation options;
- To promote student teachers' efficiency to teach and learn about climate change, equipping them with the necessary subject-matter knowledge and teaching strategies;
- To establish training hubs in each country, providing informal learning settings, offering teachers the opportunities to experience and use different methods of interacting with materials and concepts.

Funding

EU grant: EUR 1 199 989.59

Key activities and outcomes

Key activities:

- The consortium (four EU countries) will develop and establish a network and community of practice, to create innovative strategies and programmes for preparatory and continuous professional development for both serving and student teachers on climate change and its impacts. Once established, it will be open to new members;
- Educational material focused on the drivers causing the human-induced climate perturbations, the impacts of climate change, and the measures for sustainability will be tailored for initial education and professional development and made openly available to all education institutions across Europe;
- The material will be jointly developed, designed to be easily accessed, adopted, and replicated, using modern educational practices and tools, with teachers acting both as trainees and co-designers. It will be the basis for the Teachers' Academy for climate change education to be established through one common virtual Climate Auditorium (CLAUDI) and four hubs in separate countries with specific foci driven by the regional particularities;
- During the three years of CLIMADEMY, the first 200 serving and student teachers across Europe will have piloted the activities through online, physical, and blended training and will be the seed that will lead to the growth of the network and distribute its aims. Substantially more teachers will be virtually trained and more schools will be involved, contributing to the Education for Climate Coalition of the EEA.

Tools developed

The CLAUDI platform will host the material, online courses, and the forum where all teachers and learners meet and exchange ideas and experiences, thus building the Teachers' Academy. The material will be developed in English, German, Italian, Greek, and Finnish.

Expected outputs:

- Common Virtual Climate Auditorium (CLAUDI) to host the material, online courses, and the forum where all teachers and learners meet and exchange ideas and experiences;
- Four hubs, one in each participating country, to provide and support physical and virtual training, tailored to the country's specificities;
- Start-up model and educational model for teacher training in the field of climate change education;

All expected outputs will be openly available after registration through CLAUDI (<https://claudi.chemistry.uoc.gr/>) which is also available through the project website.



SOURCES

<https://climademy.eu/>