



CCLIMADEMY Announcement in English

Subject: Call for expressions of interest from teachers for participation in the European project 'CLIMAtE change teachers' acaDEMY': acronym 'CLIMADEMY'.

The University of Bremen participates in the European Project ERASMUS+ Teachers' Academy on Climate Change (CLIMADEMY).

Climate change is unequivocally attributed to human activities and is already affecting Europe, leading to heat waves especially in cities, extreme drought and flood events, forest fires, biodiversity loss, decreasing crop yields and affecting human health. The European Parliament acknowledges that 'education for young people represents one of the most effective tools for compacting climate change'. However, climate change is not yet broadly incorporated into school science curricula. That means a special course with respect to climate change is not provided up to now.

CLIMADEMY aims to fill this gap by developing and establishing a network and community of practice to create innovative strategies and programs for preparatory and continuous professional development for teachers on climate change and its impacts. The consortium consists of four EU countries (Finland, Germany, Greece and Italy) and once operationally 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. Serving and student teachers will have a key role in the design and development of the material, acting both as trainees and co-designers. The material will be easily accessed, adopted and replicated using modern educational practices and tools.

One common virtual Climate Auditorium (CLAUDI) will be the basis for the Teachers' Academy for climate change education and networking and will connect four hubs, one in each country, with specific foci driven by regional particularities. These hubs will be established around two air pollution and climate change monitoring stations in two different regions of Europe that both experience exceptionally rapid climate changes when compared to the global mean trends: a close to the Arctic region in a boreal forest in Finland and a Mediterranean semi-arid subtropical region in Greece, while two more hubs will be established **focusing on computer modeling and space-based observations of the Earth system in Germany** and the pedagogical foundations of environmental education in Italy. **These hubs, through physical, virtual (supported by CLAUDI) and blended training, will provide informal learning settings that can aid teachers in thinking differently about the practice of school science with respect to climate change.**

For the second phase of the network, **20 teachers in Germany** will be selected to join the CLIMADEMY team along with the teachers that joined CLIMADEMY in the first phase as trainees and then as trainers in the project.

If you are a teacher in secondary education and interested in exciting ways to educate the young generation on climate change and its impacts, and are cordially invited to send an email to:

Ms. Petra Renken (prenken@uni-bremen.de), by the end of June 2023, including brief information on

- your school,
- your specialization
- why you are interested in participating in the project and your relevant previous experience.

Participation in the project is voluntary, and a certificate of participation will be provided.

[More information on CLIMADEMY can be found here: <https://climademy.eu/>]