



PARTNERSHIP

- University of Helsinki, Finland - Grant holder
- Universitat Rovira i Virgili, Tarragona, Spain
- Estonian Life Science University, Tartu, Estonia
- Odessa State Environmental University, Ukraine
- Kyiv National University of Construction and Architecture, Ukraine
- O.M. Beketov National University of Urban Economy in Kharkiv, Ukraine
- Lviv Polytechnic National University, Ukraine
- Bila Tserkva National Agrarian University, Ukraine
- Odessa National Medical University, Ukraine
- Ministry of Education and Science of Ukraine
- Ministry of Environmental Protection and Natural Resources of Ukraine

ASSOCIATED PARTNERS

- Uman National University of Horticulture
- Institute of Ecology of the Carpathians of NASU
- Karazin Institute of Environmental Sciences of V.N. Karazin Kharkiv National University
- Mykolaiv National Agrarian University
- Kherson State Agrarian and Economic University
- Faculty of Geography of Taras Shevchenko National University of Kyiv



Multilevel Local, National- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation

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Project duration: 15.11.2020 - 14.11.2023
Project web-site: climed.network
facebook.com/groups/climed.network



AIMS AND OBJECTIVES

Wider objective of the project is development of competency-based curricula for continuous comprehensive training of specialists in the field of climate services (CS) in Ukraine, as well as the initiation and development of additional education in climate change (CC) for decision-makers, experts in climate-dependent economic sectors (CDES) and the general public.

Specific project objectives:

1. Development of competency-based concepts on professional education in the field of climate services and additional education for experts in climate-dependent economic sectors.
2. Development of teaching and methodological materials, elaboration of distance and blended learning courses in order to form methodological support for the continuous and comprehensive training of specialists in the field of climate services.
3. Development of blended learning courses in the field of climate change and adaptation to it for decision-makers, as well as massive open online courses in the same area for experts in climate-dependent economic sectors.
4. Development of massive open online courses in the field of climate change and adaptation to it for the broad masses of the population.



PROJECT ACTIVITIES AND METHODOLOGY

The project strategy is grounded on the formation of a competency-based concept of multilevel comprehensive education in the field of climate services, in accordance with the WMO requirements, current needs of the labour market and the lifelong learning principle that is currently being introduced into the world practice.

Operational methodology of the project will be based on the full-scale integration of a competency-based approach into all curricula and courses to satisfy the real professional needs of various target groups for training. Implementation of any competency-based approach relies on an assessment of educational needs, which in this case will be performed in accordance with the competencies framework for climate services, adapted to the conditions of Ukraine, with due regard of the state of climate services in the country and the expectations of target groups about the future content of climate services.

The further implementation involves active assimilation of the best practices of the EU partners in the modern research and educational technologies and methodologies through the developed system of physical and 'climate-neutral forms of mobility' programmes suggested in the project, and, furthermore, interaction and cooperation with the EU partners in development of training courses, and provision of the courses with the relevant teaching materials.

One of the most important stages of the project is creation of a virtual inter-university research-and-education platform in the field of climate services being an information platform on the Internet, which will facilitate intensification of research, the experience and knowledge exchange, as well as more active cooperation of experts providing climate services and end users of the climate information.

The project implies elaboration of short-, medium- and long-term courses on a competency-based approach by the instrumentality of pedagogical technologies of blended and e-learning, for training specialists of various levels in the field of climatology and climate services of 1-2, 30, 60 and 120 ECTS, elaboration of short- and medium-term courses for experts in climate-dependent economic sectors and decision-makers with the possibility of their being provided further consultations, as well as creation of massive open online courses for the public at large to rise climate awareness.



On 3 - 4 February 2021, a ClimEd Kick-off Meeting was organized on Zoom platform. The first day was dedicated to getting to know each other better and an insight into the project particulars. On the 2nd day, issues on collaboration and communication within ClimEd, Erasmus+ management principles and rules, and a workplan for 2021 were discussed.

