



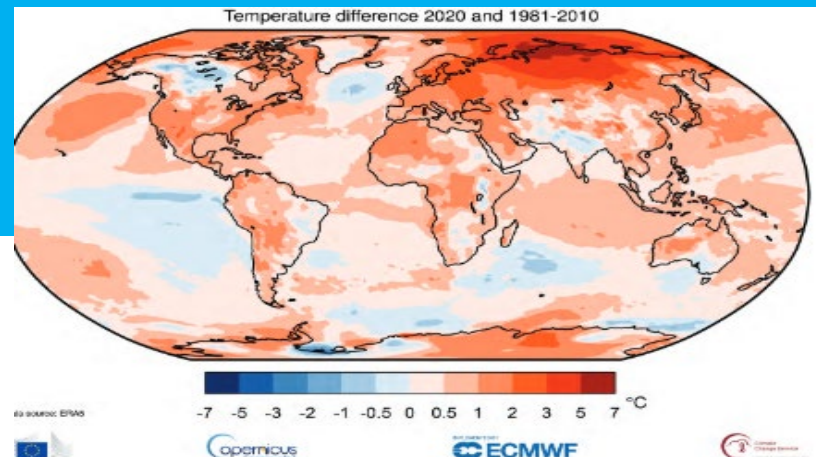
Co-funded by the  
Erasmus+ Programme  
of the European Union



# *DEVELOPMENT OF MULTILEVEL LOCAL, NATION- AND REGIONWIDE EDUCATION AND TRAINING IN CLIMATE SERVICES IN UKRAINE*

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As declared by WMO in 2009, in a period of unprecedented and inevitable climate change, **there is an urgent need to establish national climate services to adapt countries to the on-going climate change.** Unfortunately, in Ukraine, despite having an extensive and powerful meteorological service, climate services are extremely poorly developed due to several economic and political reasons.

The **Erasmus+ ClimEd (2021-2023; <http://climed.network>)**

project

“Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation”

**ClimEd project is aimed**

at development of competency-based curricula for continuous comprehensive training of specialists in the field of climate services and additional education in climate change for decision-makers, experts in climate-dependent economic sectors, and public.

**CimEd project training events are focused**

on training the faculty/ teaching/ research staff and postgraduates at the ClimEd partner institutions and collaborating organizations in advanced educational and information-and-communication technologies for building a flexible multi-level integrated practice-based education system in the field of Climate Services, Climate Change Adaptation and Mitigation.

- In this regard, **an international consortium** comprising the University of Helsinki (Grant Coordinator of the Project), University of Rovira i Virgili (Spain), Estonian University of Life Sciences, six Ukrainian universities: Odessa State Environmental University (National Project Coordinator), Kyiv National University of Construction and Architecture, O.M. Beketov National University of Urban Economy in Kharkiv, Lviv Polytechnic National University, Bila Tserkva National Agrarian University, Odessa National Medical University, and two ministries - Ministry of Education and Science of Ukraine and Ministry of Energy and Environment Protection of Ukraine **initiated the European educational project of 'Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation - ClimEd'**, 619285-EPP-1-2020-1-FI-EPPKA2-CBHE-JP.
- This project received European Union support and implementation and was launched by the consortium at the end of 2020.

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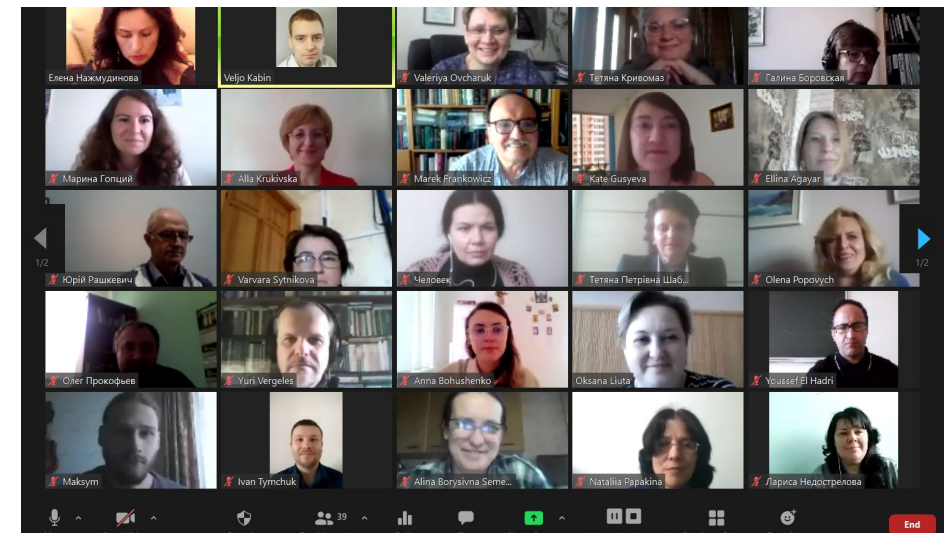
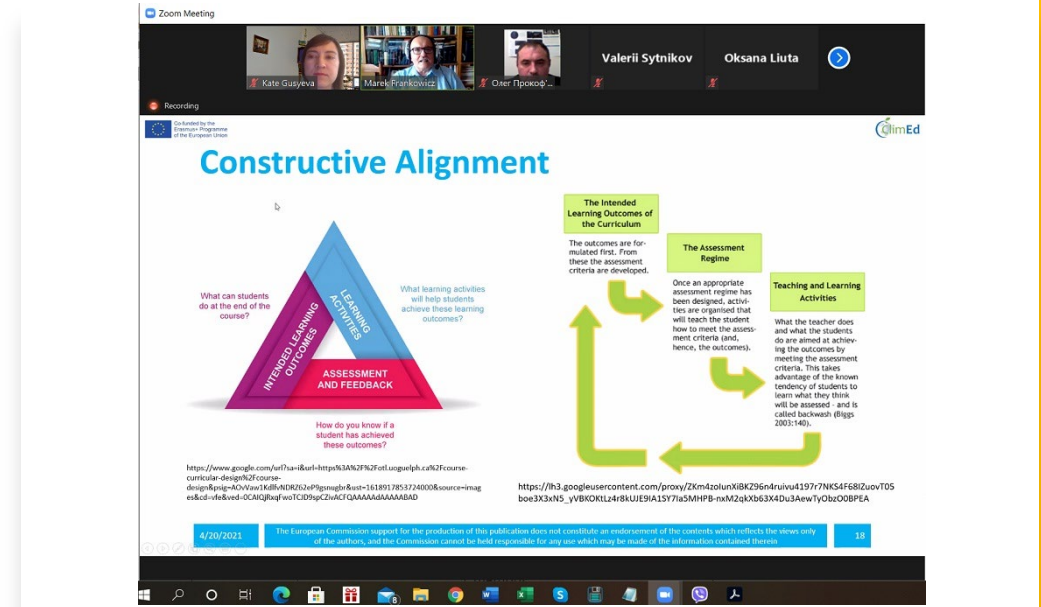


## ClimEd 1st Online Training

- The ClimEd 1st Online Training on “Competence-Based Approach to Curriculum Development for Climate Education” took place during 19 April – 12 May 2021.
- From about 60 applicants, 46 persons (including 36 female, 14 young teachers/researchers) were accepted to participate in this online training.
- As the result of the evaluation, all Groups got the ClimEd training certificates (corresponding to 3 ECTS) as recognition of their achieved learning outcomes.

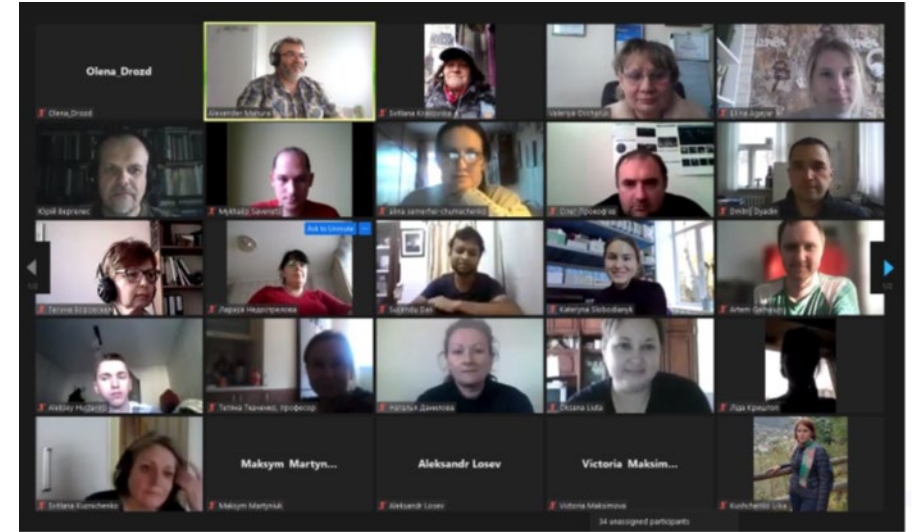
## ClimEd 2nd Online Training

- The ClimEd 2nd Online Training on “Adaptation of the Competency Framework for Climate Services to conditions of Ukraine” is taking place online during 29 June – 26 August 2021.
- From about 65 applicants, 56 persons (including 46 female, 10 young teachers/researchers) were accepted to participate in this online training.
- As the result of the evaluation, all Groups got the ClimEd training certificates (corresponding to 4 ECTS) as recognition of their achieved learning outcomes.



## ClimEd 3rd Online Training

- The ClimEd 3rd Online Training on “Digital Tools and Datasets for Climate Change Education” took place online during 26 October – 12 November 2021.
- In total, 45 persons (including 30 female and 15 male; and 15 young teachers/researchers) were accepted to participate in this online training.
- As the result of the evaluation, the ClimEd training certificates (corresponding to 3 ECTS) were awarded as recognition of participants’ achieved learning outcomes.



- Unfortunately, **due to active hostilities in Ukraine, in 2022 work on the project was suspended until September 2023.** We hope that by this time all participants from Ukraine will have been able to resume work in total, and implementation of the project will contribute to achievement of sustainable development goals in the post-war period.

**THANK YOU FOR YOUR ATTENTION!**