

ONLINE APPROACHES FOR CLIMATE-ORIENTED EDUCATION

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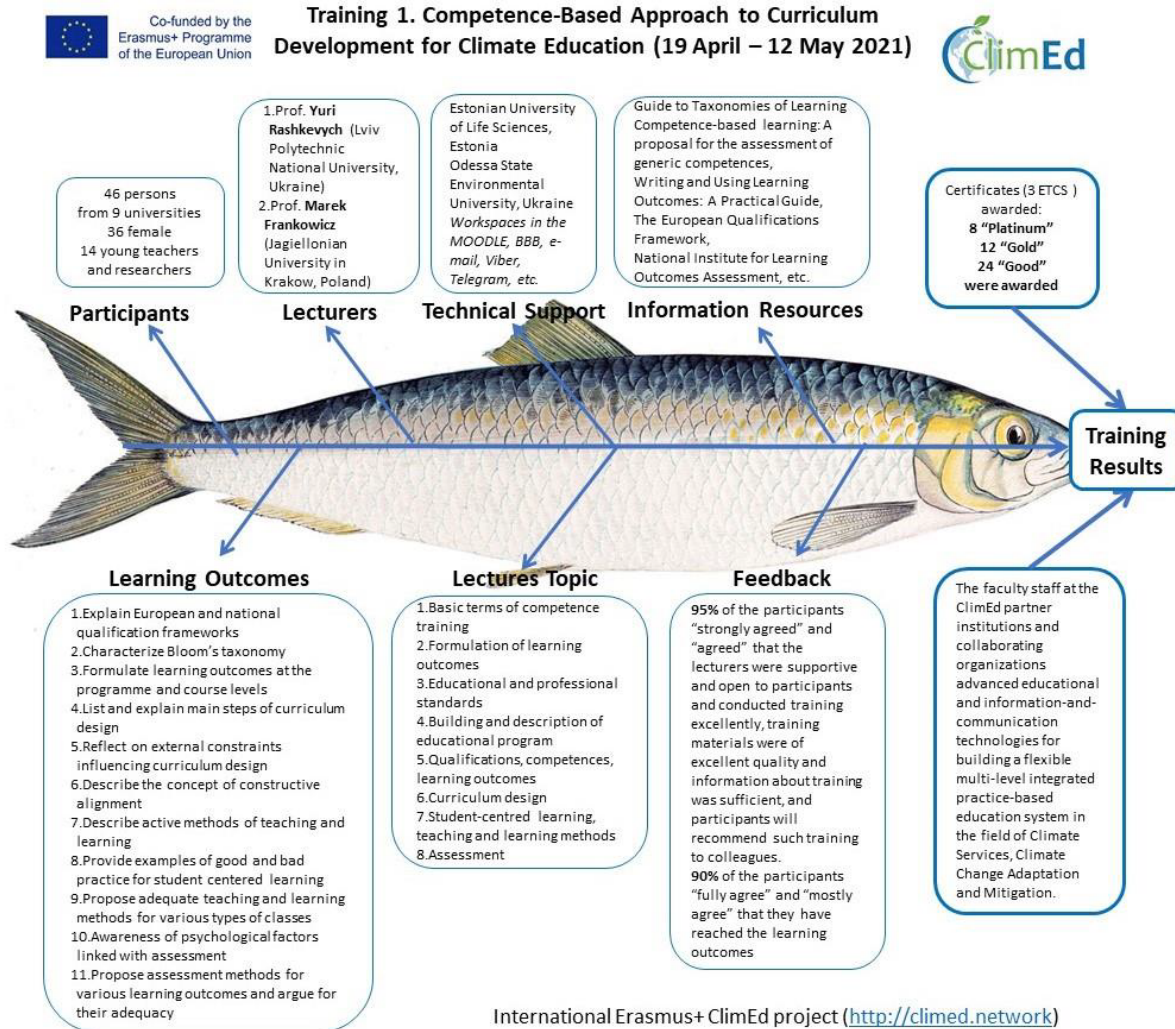
The Erasmus+ ClimEd (2021-2023; <http://climed.network>; “Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation”) European-Ukrainian project is aimed at development of competency-based curricula for continuous comprehensive training 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.

The ClimEd Trainings (<http://climed.network/events/climed-trainings>), in total 7, will be carried out during project and will be 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.

Due to covid pandemic situation, the originally planned face-to-face trainings were converted into online training. Such online trainings were divided into 3 consecutive blocks: (i) online lecturing, (ii) home-work-assignments (HWAs) as group projects, and (iii) final oral presentations (projects’ defences) of HWAs with evaluation and feedbacks, discussions, and awarding certificates (corresponding to ECTS credits). Trainings also include questionnaires distributed among participants: evaluation of the training, and evaluation of own learning outcomes. Technically, the Moodle system, Zoom-hosting, e-evaluations, etc. are actively utilized in such trainings.

The outcomes of the online approach will be presented and discussed for recent ClimEd 1st training (Fig. 1) - “Competence-Based Approach to Curriculum Development for Climate Education” (19 Apr – 12 May 2021; <http://climed.network/events/climed-trainings/climed-training-1-online>); 2nd – “Adaptation of the Competency Framework for Climate Services to conditions of Ukraine” (29 Jun – 26 Aug 2021; <http://climed.network/events/climed->

[trainings/climed-training-2-online](#)); and planned for Oct-Nov 2021 the 3rd – “Digital tools and datasets for climate change education”.



to Curriculum Development for Climate Education” (following Ishikawa diagram).

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