

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





This is to confirm that

Olena Voloshkina

has attended and successfully completed the Erasmus+ ClimEd Training (online) on Competency-Based Approach to Curriculum Development for Climate Education



Erasmus+ ClimEd Project "Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation" (619285-EPP-1-2020-1-FI-EPPKA2-CBHE-JP)

http://climed.network

MFreeclowin

Marek Frankowicz Higher Education Expert Jagiellonian University in Krakow



Yuri Rashkevych National Higher Education University of Helsinki **Reform Expert** Lviv Polytechnic National University

Hanna K. Lappalainen

Sergiy Stepanenko Odessa State Environmental University

Kalev Sepp Estonian University of Life Sciences

Olena Voloshkina

has been awarded three (3) credits according to the European Credit Transfer and Accumulation System (ECTS)

ClimEd Training included:

Lectures:

- Lecture 1 Basic terms of competence training
- Lecture 2 Formulation of learning outcomes
- Lecture 3 Educational and professional standards
- Lecture 4 Building and description of educational program
- Lecture 5 Qualifications, competences, learning outcomes
- Lecture 6 Curriculum design
- Lecture 7 Student-centred learning, teaching and learning methods
- Lecture 8 Assessment

Home-Work-Assignment (Projects as Modules, M) & Defense:

M1: Global climate change and public health

M2: Managing population health risks associated with air pollution in urban areas

M3: Climate resilience and adaptation for the health-care sector

Obtained Competencies/ Training Learning Outcomes:

- Explain European and national qualification frameworks
- Characterize Bloom's taxonomy
- Formulate learning outcomes at the programme and course levels
- List and explain main steps of curriculum design
- Reflect on external constraints influencing curriculum design
- Describe the concept of constructive alignment
- Describe active methods of teaching and learning
- Provide examples of good and bad practice for student centered learning
- Propose adequate teaching and learning methods for various types of classes
- Awareness of psychological factors linked with assessment
- Propose assessment methods for various learning outcomes and argue for their adequacy

Certificate Category: with Distinction