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Erasmus+ Programme  
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# CERTIFICATE

This is to confirm that

*Tetiana Kryvomaz*

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

19 April – 12 May 2021



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>

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Estonian University  
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## **Tetiana Kryvomaz**

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: Water management and climate change adaptation
- M2: Climatic skepticism (critical thinking)
- M3: The economic sector transformation (water management): changes, challenges and governance

### **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