

CERTIFICATE

NO 5.1-16/1074-25

hereby confirms that

Maryna Shavchenko

has attended and successfully completed
the Erasmus+ **ClimEd Training**
on

Mastering Technologies of Massive Open Online
Courses (MOOC) Development for the General Public

provided in the period from February 10 to 14, 2025

at the Estonian University of Life Sciences

(register code 74001086, Fr. R. Kreutzwaldi 1, 51006 Tartu, EHIS code 174237)


VOLHA KASKEVICH
CO-HEAD OF TRAINING


KALEV SEPP
CO-HEAD OF TRAINING


ARET VOOREMÄE
DIRECTOR OF INSTITUTE



Tartu, February 14th 2025

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>

Appendix to the certificate no 5.1-16/1074-25

Maryna Kravchenko

has passed the course

Mastering Technologies of Massive Open Online Courses
(MOOC) Development for the General Public

at the Estonian University of Life Sciences from 10.02.2025 to 14.02.2025,
PK.1885 (3 ECTS)

ClimEd Training included:

Contact Hours (Lectures & Workshops)	28 hours
Lectures: Introduction to MOOC Development, Content Creation, Digital Tools, and Learner Engagement	14 hours
Workshops: MOOC Design, H5P & Moodle Integration, Interactive Learning Strategies	6 hours
Group Work (MOOC micro-course development): Hands-on application of concepts into an actual course design	8 hours

Independent Study and Preparation

Pre-training reading & preparation on MOOC methodologies	10 hours
Post-training individual refinement of MOOC components	12 hours
Reviewing best practices in MOOC structure and multimedia integration	8 hours

Assessment and Final Deliverables

Multiple-choice theoretical assessment (10 questions)	2 hours
Group work: MOOC micro-course development (content, structure, assessments)	24 hours
Presentation of MOOC prototypes and peer review feedback	6 hours

Total workload: 90 hours

Obtained Competencies/ Training Learning Outcomes:

- Understanding of what a MOOC is and how it differs from a traditional e-course;
- The ability to design the MOOC development process, from idea generation to course implementation;
- The ability to apply techniques for developing MOOCs using platforms like Moodle and Canvas;
- The ability to create and present learning materials and interactive content using H5P;
 - The ability to use assessment and feedback tools for MOOCs;
- Presented their group work, which involves creating a micro-course for a MOOC.

Lecturers:

Anna Beitane

Manager of Online Learning and Continuing Education Projects (Johan Skytte Institute of Political Studies, University of Tartu, Estonia)

Dr. Rami Ratvio

University Lecturer in the Department of Education (University of Helsinki, Finland)

Dr. Jon Xavier Olano Pozo

Researcher in Climatology and Sustainability (Institut Universitari de Recerca en Sostenibilitat, Canvi Climàtic i Transició Energètica, Universitat Rovira i Virgili, Spain)

Dr. Laura Riuttanen

University Lecturer at the Institute for Atmospheric and Earth System Research (INAR) (University of Helsinki, Finland)

Veljo Kabin

Educational Technologist (Department of Academic Affairs, Estonian University of Life Sciences, Estonia)

Marek
ARET VOOREMÄE
DIRECTOR OF INSTITUTE

Tartu, February 14th 2025