


CERTIFICATE OF ATTENDANCE STAFF MOBILITY FOR TRAINING

The receiving institution confirms the visiting staff member had spent a period of training activity in the frame of Erasmus+ programme. The mobility data are described below:

The Receiving Institution

 **Agricultural University - Plovdiv**
12 Mendelev Str., 4000 Plovdiv, Bulgaria
+359 32 654 300 ; +359 32 654 345
www.au-plovdiv.bg
Faculty of Agronomy

Erasmus code BG PLOVDIV01

Name of the visiting staff member

Assistant Professor Olena Babenko
Department of Animal breeding and Genetics

The Sending Institution

Name **Bila Tserkva National Agrarian University**
Erasmus code n/a
Country Ukraine

Period of the training activity

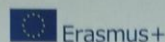
Academic year **2021/2022**
from **13 Dec. 2021** till **18 Dec. 2021**
day/month/year day/month/year

The receiving institution

Name of the responsible person **Assoc. Prof. Svetla Yancheva**
Vice Rector International Relations
Svetla20@hotmail.com
Date **18 Dec. 2021**

Signature

Seal



CERTIFICATE OF ATTENDANCE STAFF MOBILITY FOR TEACHING

The receiving institution confirms the visiting staff member had spent a period of training activity in the frame of Erasmus+ programme. The mobility data are described below:

The Receiving Institution

 **Agricultural University - Plovdiv**
12 Mendelev Str., 4000 Plovdiv, Bulgaria
+359 32 654 300 ; +359 32 654 345
www.au-plovdiv.bg
Faculty of Agronomy

Erasmus code BG PLOVDIV01

Name of the visiting staff member

Associate Professor Ruslana Stavetska
Faculty of Biotechnological / Genetics, breeding and selection of animals

The Sending Institution

Name **Bila Tserkva National Agrarian University**
Erasmus code n/a
Country Ukraine

Period of the teaching activity

Academic year **2021/2022**
from **13 Dec. 2021** till **18 Dec. 2021**
day/month/year day/month/year

The receiving institution

Name of the responsible person **Assoc. Prof. Svetla Yancheva**
Vice Rector International Relations
Svetla20@hotmail.com
Date **18 Dec. 2021**

Signature

Seal



CERTIFICATE

This is to confirm that

Olena Babenko

has attended
the Erasmus+ ClimEd Training (online)
on Digital Tools and Datasets for Climate Change Education

26 October – 12 November 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>

Hanna K. Lappalainen
University of Helsinki

Sergiy Stepanenko
Odessa State Environmental University



Certificate of completion

Ruslana Stavetska

has completed the course

Designing and Delivering Distance and Blended Teaching and Learning
for teaching staff in Ukraine

The course is equivalent to 80 working hours and the broad aim was to provide participating teaching staff with tools to assess their current curriculum and teaching practice, set these in relation to the flexibility and challenges of distance- and blended teaching and learning, and to deliver quality teaching and learning in a distance format. During the course the teachers revised curriculum, assessment practice and teaching and learning strategies, set these in relation to established practice and identified needs, and revised and implemented distance/blended learning approaches in education arranged in the respective disciplines' courses. The course also provided a forum for collegial exchange of experiences and best practice, and facilitated a network for continued dialogue regarding teaching and learning challenges and solutions. The course facilitators were: Geir Gunnlaugsson, Suzanne Pathkiller, Mats Cullhed, educational developers.

- After completing the course, the participant should possess an advanced understanding of the challenges and opportunities regarding distance- and blended teaching and learning, and have developed a toolkit to analyse the strengths and weaknesses of current teaching and learning activities at the department in relation to learning outcomes and didactic requirements.
- gained an overview and understanding of the methodological options available and be able to make appropriate strategic choices in developing the planning, delivery and assessment and follow-up of one's own teaching.
- skills- and knowledge-base to identify and apply appropriate forms of feedback and assessment that supports and motivates student learning in relation to course learning outcomes, in individual and in group work tasks.
- an understanding of alternative forms and tools for delivery of knowledge, interaction and support of students, assessment.

Uppsala, 2023-06-30

For the Unit for Academic Teaching and Learning, Uppsala University

Geir Gunnlaugsson
Educational developer

Suzanne Pathkiller
Educational developer

Mats Cullhed
Educational developer



Zustricz Foundation
Department of Polish-Ukrainian Studies of Jagiellonian University in Krakow
Career Development Center of NGO Sobornist
Luhansk Regional Institute of Postgraduate Pedagogical Education



The certificate has
a supplement

CERTIFICATE

This certifies that

Baban Viktoriia

has passed the international internship under the program

**FUNDRAISING AND ORGANIZATION OF PROJECT ACTIVITIES IN EDUCATIONAL
ESTABLISHMENTS: EUROPEAN EXPERIENCE**

and has developed the educational project on the topic
**Ecologization of Higher Education as a Key to Sustainable State Development
in the Context of Global Transformations**

Amount: 180 hours / 6 ECTS credits

Internship period: from February 12 to March 20, 2022

Learning result: development of professional competencies

Series and registration number: SZFL-001361

Co-founder of Zustricz Foundation,
management expert
Oleksandra Zapolska
(Poland)

Head of Department of UJ,
Prof., Dr. hab.,
Alicja Nowak
(Poland)

Internship program leader
Dr. hab., MBA,
Walery Okulicz-Kozaryn
(Poland)

Chairman of NGO Sobornist,
Prof., Doctor of Philosophy
Mykola Zhurba
(Ukraine)

Director of LRIPPE,
Associate Professor, PhD
Iryna Tsymbal
(Ukraine)

ZUSTRICZ
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REGON: 144184096
NIP: 6762505411
e-mail: zustricz@gmail.com

KIEROWNIK
Zakładu Studiów Polsko-Ukraińskich
Wydziału Studiów Międzynarodowych i Politycznych UJ
Alicja Nowak
dr hab. Alicja Nowak, prof. UJ

Profesor WSB-NLU
w Nowym Sączu
Dr hab. Walery Okulicz-Kozaryn





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



C E R T I F I C A T E

This is to confirm that

Tetyana Dyman

has attended and successfully completed
the Erasmus+ ClimEd Training (onsite/online)
Developing Skills to Use Climatic Information and Services
for Various Climate-Dependent Branches of Economy
7-25 April 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>

Hanna K. Lappalainen
University of Helsinki

Enric Aguilar
University Rovira i Virgili

Tetyana Dyman

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

Lectures :

Lecture I. Climate Indices. Enric Aguilar

Lecture II. Developing climate indices: The Climpack App. Enric Aguilar, Anna Boqué, Jon Olano

Lecture III. GIS Applications in Climate Services. Dmytro Diadin

Lecture IV. User friendly Climate Data. Anna Boqué, Jon Olano

Lecture V. Workgroup Presentation. Anna Boqué. Jon Olano

Lecture VI. Defining Climate Needs // Recovering indices of training IV. Jon Olano, Anna Boqué

Lecture VII. Introduction to RSTUDIO. Jon Olano, Anna Boqué

Lecture VIII. Introduction to Shiny. Jon Olano, Anna Boqué

Practice I. Download Climate Data and Apply Climpack Software. Anna Boqué. Jon Olano

Practice II. Definition and operationalization of sectorial indices. Jon Olano, Anna Boqué

Practice III. Download Data and Computation of sectorial indices. Jon Olano, Anna Boqué

Practice IV. Work in groups. Functions to compute sectorial indices. Jon Olano, Anna Boqué

Practice V. Workgroup. Creating a Shiny App (supported by IA if necessary)

Obtained Competencies/ Training Learning Outcomes:

Obtained competencies, learning outcomes and skills in:

- (1) Identifying and selecting the most appropriate online sources of climate related data
- (2) Downloading, quality checking and preparing climate related data in required formats
- (3) Computing core climate indices, interpreting results in context of specific location
- (4) Understanding sectorial climate information needs and defining sectorial indicators
- (5) Identifying key climate-sensitive decisions within a selected sector of economy
- (6) Selecting climate variables and thresholds to sector's decision-making processes
- (7) Formulating and justifying climate indicators tailored to support decisions
- (8) Building basic functionalities (incl. input/ visualization/ output) of Shiny App to show climate information and sectorial indices.
- (9) Integrating climate relevant information and indicators into Shiny App to explore and interpret data for supporting informed decision-making.



CERTIFICATE

No **87.**

awarded upon completion
of an international postgraduate practical internship

Iryna Lastovska

has successfully completed
the international postgraduate practical internship

***Teaching and research in a contemporary university:
challenges, solutions, and perspectives***

organised by

Faculty of Education, University of Białystok

October 17th—November 25th, 2022

M. Sobecki

Full Professor Mirosław Sobecki
Dean of the Faculty of Education,
University of Białystok

Marta Kowalczyk-Wałędziak

Dr Marta Kowalczyk-Wałędziak
Vice-Dean for International Co-operation
of the Faculty of Education,
University of Białystok



Białystok, November 25th, 2022

Teaching and research in a contemporary university: challenges, solutions, and perspectives

Internship programme

1. Intercultural communication from a pedagogical perspective (10 hours)
2. Fostering students' creative thinking skills (6 hours)
3. How to teach online – digital tools to empower students in their learning (12 hours)
- at. Research scholarships, internships, and grants – how to write good applications (6 hours)
5. The impact of the Covid-19 pandemic on students' teaching and learning (6 hours)
6. Public speaking in theory and practice (6 hours)
7. Universal design for learning (UDL) in higher education (10 hours)
8. Publishing in prestigious scientific journals – from concept to implementation (8 hours)
9. Research projects – planning and managing (36 hours)
10. Supervision and consultation work (20 hours)
11. Working on individual projects (60 hours)

total: 180 teaching hours (6 eds)

The programme was run in Polish with a professional translation into Ukrainian.



Faculty of Education
University of Białystok
ul. Świerkowa 20, 15-328 Białystok
[www: noe.uwb.edu.pl](http://www.noe.uwb.edu.pl)
e-mail: noe.international@uwb.edu.pl



The certificate has
a supplement



UNIWERSYTET
JAGIELLOŃSKI
W KRAKOWIE



Sobornist



CERTIFICATE

This certifies that

Tsebro Anastasiia

has passed the international internship under the program

**FUNDRAISING AND ORGANIZATION OF PROJECT ACTIVITIES IN EDUCATIONAL
ESTABLISHMENTS: EUROPEAN EXPERIENCE**

and has developed the educational project on the topic

Education, Science, Business, Innovation: Interdisciplinary Context

Amount: 180 hours / 6 ECTS credits

Internship period: from November 4 to December 10, 2023

Learning result: development of professional competencies

Series and registration number: SZFL-003055

Co-founder of Zustricz Foundation,
management expert
Oleksandra Zapolska
(Poland)

Head of Department of UJ,
Prof., Dr. hab.,
Alicja Nowak
(Poland)

Internship program leader
Dr. hab., MBA,
Walery Okulich-Kozaryn
(Poland)

Chairman of NGO Sobornist,
Prof., Doctor of Philosophy
Mykola Zhurba
(Ukraine)

Director of LRIPPE,
Associate Professor, PhD
Iryna Tsymbal
(Ukraine)


ZUSTRICZ
FUNDACJA
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REGON: 364184096
NIP: 6762505411
e-mail: zustricz@gmail.com

KIEROWNIK
Zakładu Studiów Polsko-Ukraińskich
Wydziału Studiów Międzynarodowych i Politycznych UJ


dr hab. Alicja Nowak, prof. UJ

Profesor WSB-NLU
w Nowym Sączu

Dr hab. Walery Okulich-Kozaryn


Walery Okulich-Kozaryn





Food and Agriculture
Organization of the
United Nations

V I R T U A L L E A R N I N G C E N T E R S

CERTIFICATE OF PARTICIPATION

This is to certify that

Tetyana Dyman

*Participated in the online course **Climate Change Adaptation in the Livestock Sector**
organized by the **FAO Virtual Learning Centers**.*

*This course involved approximately **three and a half** hours of study time.*

16 May 2024

Madhur Dhingra
Senior Animal Health Officer

**FAO
Virtual
Learning
Centers**





CERTIFICATE OF COMPLETION

This is to certify that

Lesia Bondarenko

of Bila Tserkva National Agrarian University

has successfully completed the international online training program

“AI Mindset in Entrepreneurial Spaces” International Training Program

held from 09/06/2025 to 18/07/2025

organized by **EIT HEI-TRAIN Project: HEI Transformation for Entrepreneurship and AI-Driven Innovation**
and hosted by Public Security Academy of the Mykolas Romeris University, Lithuania.

The participant has accomplished a total of **180 academic hours (6 ECTS)** and has actively engaged in the following thematic projects:

- Development of independent research following guidelines on the topic:
AI Applications in Teaching, Aquaculture, and Shrimp Farming in Ukraine
- Development of a guide for project development on the topic:
Student Innovation Projects in Aquaculture Supported by AI Tools

Learning Outcomes

- Understands the concepts, opportunities, and challenges related to the use of artificial intelligence in professional and educational settings.
- Able to integrate AI tools into teaching, consulting, and the development of innovative learning programs.
- Capable of data analysis and informed decision-making in management, marketing, agriculture, finance, food technologies, medicine and related fields.
- Possesses skills to develop entrepreneurial projects based on digital and AI-driven solutions.
- Demonstrates the ability to adapt educational content for the digital generation using microlearning, gamification, and visual AI tools.
- Initiates the implementation of innovative teaching and consulting methods in the context of digital transformation.
- Observes ethical standards in the use of AI technologies and data handling, particularly in academia.



Coordinator of the Project

Kateryna Polupanova
Mykolas Romeris University, Lithuania



Head of Sustainable Innovations Laboratory

Prof. D.Sc. Žaneta Simanavičienė
Mykolas Romeris University, Lithuania

Certificate No.: [TRAIN-2025-061]

Date of issue: 18/07/2025



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



CERTIFICATE

This is to confirm that

Vitaliy Grishko

has attended and successfully completed
the Erasmus+ ClimEd Training (onsite/online)
Developing Skills to Use Climatic Information and Services
for Various Climate-Dependent Branches of Economy
7-25 April 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>

Hanna K. Lappalainen
University of Helsinki

Enric Aguilar
University Rovira i Virgili



CERTIFICATE OF COMPLETION

This is to certify that

Maksim Fedorchenko

of Bila Tserkva National Agrarian University

has successfully completed the international online training program

"AI Mindset in Entrepreneurial Spaces" **International Training Program**

held from 09/06/2025 to 18/07/2025

organized by **EIT HEI-TRAIN Project: HEI Transformation for Entrepreneurship and AI-Driven Innovation**
and hosted by Public Security Academy of the Mykolas Romeris University, Lithuania.

The participant has accomplished a total of **180 academic hours (6 ECTS)** and has actively engaged in the following thematic projects:

- Development of independent research following guidelines on the topic:
Preparing Future Food Industry Leaders: AI Applications in Rabbit Farming
- Development of a guide for project development on the topic:
Student Projects in Rabbit Farming with AI

Learning Outcomes

- Understands the concepts, opportunities, and challenges related to the use of artificial intelligence in professional and educational settings.
- Able to integrate AI tools into teaching, consulting, and the development of innovative learning programs.
- Capable of data analysis and informed decision-making in management, marketing, agriculture, finance, food technologies, medicine and related fields.
- Possesses skills to develop entrepreneurial projects based on digital and AI-driven solutions.
- Demonstrates the ability to adapt educational content for the digital generation using microlearning, gamification, and visual AI tools.
- Initiates the implementation of innovative teaching and consulting methods in the context of digital transformation.
- Observes ethical standards in the use of AI technologies and data handling, particularly in academia.



Coordinator of the Project

Kateryna Polupanova
Mykolas Romeris University, Lithuania



Head of Sustainable Innovations Laboratory

Prof. D.Sc. Žaneta Simanavičienė
Mykolas Romeris University, Lithuania

Certificate No.: [TRAIN-2025-063]

Date of issue: 18/07/2025





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

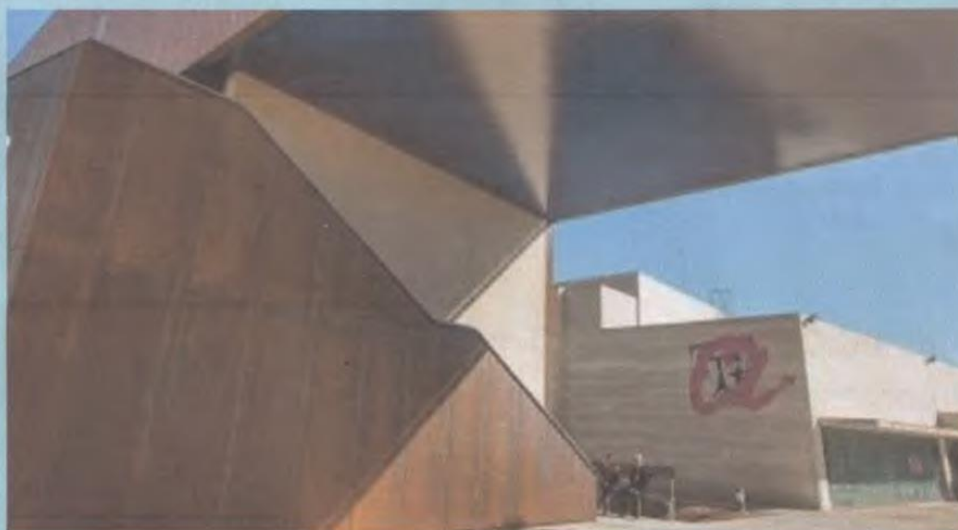


CERTIFICATE

This is to confirm that

Olena Tytarova

has attended and successfully completed
the Erasmus+ ClimEd Training (onsite/online)
Developing Skills to Use Climatic Information and Services
for Various Climate-Dependent Branches of Economy
7-25 April 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>

Hanna K. Lappalainen
University of Helsinki

Enric Aguilar
University Rovira i Virgili

Olena Tytarova

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

Lectures :

Lecture I. Climate Indices. Enric Aguilar

Lecture II. Developing climate indices: The Climpact App. Enric Aguilar, Anna Boqué, Jon Olano

Lecture III. GIS Applications in Climate Services. Dmytro Diadin

Lecture IV. User friendly Climate Data. Anna Boqué, Jon Olano

Lecture V. Workgroup Presentation. Anna Boqué, Jon Olano

Lecture VI. Defining Climate Needs // Recovering indices of training IV. Jon Olano, Anna Boqué

Lecture VII. Introduction to RSTUDIO. Jon Olano, Anna Boqué

Lecture VIII. Introduction to Shiny. Jon Olano, Anna Boqué

Practice I. Download Climate Data and Apply Climpact Software. Anna Boqué, Jon Olano

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Practice V. Workgroup. Creating a Shiny App (supported by IA if necessary)

Obtained Competencies/ Training Learning Outcomes:

Obtained competencies, learning outcomes and skills in:

- (1) Identifying and selecting the most appropriate online sources of climate related data
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- (4) Understanding sectorial climate information needs and defining sectorial indicators
- (5) Identifying key climate-sensitive decisions within a selected sector of economy
- (6) Selecting climate variables and thresholds to sector's decision-making processes
- (7) Formulating and justifying climate indicators tailored to support decisions
- (8) Building basic functionalities (incl. input/ visualization/ output) of Shiny App to show climate information and sectorial indices.
- (9) Integrating climate relevant information and indicators into Shiny App to explore and interpret data for supporting informed decision-making.



Eesti Maaülikool
Estonian University of Life Sciences

CERTIFICATE

NO 5.1-16/1074- 10

hereby confirms that

Olena Tytarova

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)

[Signature]

VOLHA KASKEVICH
CO-HEAD OF TRAINING

[Signature]

KALEV SEPP
CO-HEAD OF TRAINING

[Signature]

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>



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



Appendix to the certificate no 5.1-16/1074-10

Olena Tytarova

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

30 hours

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

32 hours

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)

Arret Vooremäe
ARET VOOREMÄE

DIRECTOR OF INSTITUTE

Tartu, February 14th 2025