

GLOBAL SYMPOSIUM ON SOIL BIODIVERSITY

19-20-21-22 April 2021

CERTIFICATE OF ATTENDANCE

This certificate is awarded to

Elina Zakharchenko

To certify his/her attendance at the Global Symposium on Soil Biodiversity – GSOBI21 held virtually from 19 to 22 April 2021





Director of the Office of Climate Change, Biodiversity and Environment Officer in Change of the Land and Water Division FAO - Food and Agriculture Organization











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CUC LUC

Carbon stocks of Ukrainian Chornozems as a function of Land Use and Climate change and their significance for GHG-mitigation



Elina Zakharchenko

participated in the on-line seminar-training on Carbon stocks of Ukrainian Chornozems as a function of Land Use and Climate change implemented by the Michael Succow Foundation and the NSC ISSAR with local Ukrainian partners under the auspices of the CUC LUC project.

The seminar-training was held on 19th of May 2021 and had a duration of 6 academic hours.

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Jens WUNDERLICH
Protected Areas & Riusphere Department Coordinate
Michael Succow Foundation, Germany

Prof., Dr. agr. Svintoslav BALIUK obstitute for Soil Science and Agrochemistry Research

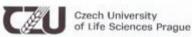
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This project is part of the a remarking OCC programme. "Capturing Development for County Policy in the constitute of the OCC Extend Policy in the Section 2 and Capturing Policy Policy Indian (Section 2011).

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Ministry of Foreign Affairs

of the Czech Republic

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Certificate of Participation

Elina Zakharchenko

has attended a 90 hours virtual course on the topic:

"Design of the Qualitative Research for Grant-Funded Projects"

organized in the framework of the development project

"ENHANCEMENT OF THE PHD STUDENTS POTENTIAL FOR QUALITATIVE RESEARCH IN UKRAINE"

Guaranteed by:

Prof. Ing David Healt, PhD/ Vice Dean for Universational Relations, Passilty of Engineering

Assoc.Prof. Ing. Abraham Kabutey, PhD Department of Mechanical Engineering, Faculty of Engineering

Czech University of Life Sciences Prague, September, 2022





Ministry of Foreign Affairs of the Czech Republic











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Prof. Ing/David Healt, Pho Vice Den for Ingenations/Relations, Freshr of Engineering

Assoc, Prof. Ing. Abraham Kabutey, PhD
Department of Mechanical Engineering, Faculty of Engineering

Czech University of Life Sciences Prague, September, 2022



Certificate of Participation

Elina Zakharchenko

has attended in 2021 a 2 day virtual mobility on the topic:

"Statistical Methods"

organized in the framework of the development project
"Strengthening scientific capacities and cooperation of Ukrainian universities in AgriSciences"

The lector:

Ing. Tereza Pilañová, Ph.D., Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

Guaranteed by:

Assoc. Prof. Ing, Hynek Roubik, Ph.IJ. Faculty of Tropical AgriSciences Czech University of Life Sciences Prague

Prague, December, 21, 2021





















Elina Zakharchenko

has attended in 2021 a 1 day virtual mobility on the topic:

"Popularization of Scientific Outputs and Scientific Blog Writing"

organized in the framework of the development project

"Strengthening scientific capacities and cooperation of Ukrainian universities in AgriSciences"

Dr. Stacy Denise Hammond Hammond, Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

Guaranteed by:

Assoc, Prof. Ing. Hynek Roubik, Ph.D. Faculty of Empical AgriSciences

Czech University of Life Sciences Prague

Prague, December, 21, 2021

















Certificate of Participation

Elina Zakharchenko

has attended in 2021 a 1 day virtual mobility on the topic:

"Plant Sciences"

organized in the framework of the development project "Strengthening scientific capacities and cooperation of Ukrainian universities in AgriSciences"

The lector:

Dr. Stacy Denise Hammond Hammond, Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

Guaranteed by:

Assoc. Prof. Ing. Hynek Roubik, Ph.D. Faculty of Tropical AgriSciences Czoch University of Life Sciences Prague

Prague, December, 21, 2021



















GLOSOLAN

Global Soil Laboratory Network

Certificate of Attendance

This certificate is awarded to

Elina Zakharchenko

To certify her/his participation in the

GLOSOLAN webinar on the implementation of the standard operating procedure for soil organic carbon (Walkley and Black: titration and colorimetric methods) held virtually on 17 November 2021

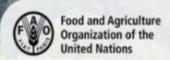


Mr. Ronald Vargas Secretary of the Global Soil Partnership



Mr. Lifeng Li
Director of the Land and Water Division
FAO - Food and Agriculture Organization





GLOSOLAN

Global Soil Laboratory Network

Certificate of Attendance

This certificate is awarded to

ELINA ZAKHARCHENKO

To certify her/his participation in the 6th session of GLOSOLAN soil spectroscopy webinar on the topic of "Measuring reflectance of undisturbed soil surface in the field under laboratory quality: A protocol to assess soil properties that are sensitive to the soil sealing phenomenon"

held virtually on 28 October 2021



Mr. Ronald Vargas Secretary of the Global Soil Partnership



Mr. Lifeng Li Director of the Land and Water Division FAO - Food and Agriculture Organization





CERTIFICATE OF ATTENDANCE

This certificate is awarded to ELINA ZAKHARCHENKO

To certify his/her attendance at the Global Symposium on Salt-affected Soils – GSAS21 held virtually from 20 to 22 October 2021

JJS

Mr. Lifeng Li Director of the Land and Water Division FAO - Food and Agriculture Organization







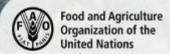












GLOSOLAN

Global Soil Laboratory Network

Certificate of Attendance

This certificate is awarded to

ELINA ZAKHARCHENKO

To certify her/his participation in the third session of the GLOSOLAN soil spectroscopy webinar on the topic of "A future for soil spectral inference" held virtually on 23 September 2021



Mr. Ronald Vargas Secretary of the Global Soil Partnership ffs

Mr. Lifeng Li Director of the Land and Water Division FAO - Food and Agriculture Organization







CERTIFICATE PROUDLY PRESENTED TO

Elina Zakharchenko

Crop Condition and Soil Moisture Analytics (Crop-CASMA) - A Web GIS application

Jun 24, 2021

Date of Completion

isabelle caugant

Organizer



CERTIFICATE

PROUDLY PRESENTED TO

Elina Zakharchenko

FEMS Microbiology Ecology Webinar on Sustainable Agriculture

May 20, 2021

Federation of European Microbiological Societies

Date of Completion

Organizer



WYZSZA SZKOŁA ZARZĄDZANIĄ I ADMINISTRACJI W OPOLU 65-085 Oprie, si. Nichralandanjas TI Strytla poenowa (In



CERTIFICATE OF TRAINING № 111

this certificate is awarded to:

PhD Elina Zakharchenko

for excellent execution of training course **«Economy and Business»** in the **Academy of Management and Administration in Opole** (Poland).

The content of the training was-

«Best Management Practices in Ecology and Plant Protection for Implementation in Ukraine».

The total training period is three months: from 1st of March to 31st of May, 2020.

Total − 180 hours.

RECTOR

of Academy of Management and Administration in Opole REKTOR

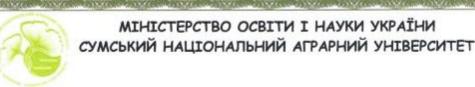
prof. dr hab. Marian Duczmel

Professor Marian Duczmal

Wyższa Szkoła Zarządzania i Administracji w Opolu, ul. Niedziałkowskiego 18, 45-085, Opole, Polska,

tel. 77 402-19-00/01; tel. 515 927 114; tel. 515 927 117,

https://www.wszia.opole.pl, e-mail: info@poczta.wszia.opole.pl.



СЕРТИФІКАТ Даний сертифікат підтверджує участь

Захарченко Еліни

у роботі Міжнародної науково-практичної конференції "ГОНЧАРІВСЬКІ ЧИТАННЯ", присвяченої 91-річчю з дня народження селекціонера-картопляра, лауреата Державної премії СРСР в галузі науки і техніки, заслуженого діяча науки і техніки України,

доктора с. г. наук, професора ГОНЧАРОВА МИКОЛИ ДЕМ'ЯНОВИЧА

Проректор

з наукової роботи, д. е. н. профес

Ю. І. Данько

Суми, 25 26 травня 2020 року







Elina Zakharchenko

has attended a 2-days virtual mobility on the topic:

"Publishing Chain, Scientometry and Citation Improvement"

organized in the framework of the development project

"Interuniversity Cooperation As A Tool For Enhancement Of Quality Of Selected Universities in Ukraine"

The lectors:

- prof. Ing. David Herák, Ph.D., Faculty of Engeneering. Czech University of Life Sciences Prague, Czech Republic - assoc. prof. Ing. Abraham Kabutey, Ph.D., Faculty of Engeneering, Czech University of Life Sciences Prague, Czech Republic

Project Coordinator: Hugging on

Ing. Jana Hvodzovicova, Ph.D., Czech University of Life Sciences Prague Prague, Czech Republic





Elina Zakharchenko

has attended a 2-hours virtual mobility on the topic:

"Leadership of Research Teams"

organized in the framework of the development project "Interuniversity Cooperation As A Tool For Enhancement Of Quality Of Selected Universities In Ukraine"

Ing. Hynek Roubík, Ph.D., Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

Project Coordinator: Ing. Jana Hvodzovicova, Ph.D.,
Czech University of Life Sciences Prague Prague, Czech Republic

Sumy, November, 16, 2020





Certificate of Participation

Elina Zakharchenko

has attended a 5-hours virtual mobility on the topic:

"Scientific Writing: Review and Original Research Paper"

organized in the framework of the development project

"Interuniversity Cooperation As A Tool For Enhancement Of Quality Of Selected Universities In Ukraine"

Ing. Hynek Roubík, Ph.D., Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

HURCEMETA

Ing. Jana Hvodzovicova, Ph.D., Czech University of Life Sciences Prague Prague, Czech Republic

Sumy, November, 18, 2020





Elina Zakharchenko

has attended a 3-hours virtual mobility on the topic:

"Sharing Experiences of Being Member of Research Team"

organized in the framework of the development project

"Interuniversity Cooperation As A Tool For Enhancement Of Quality Of Selected Universities In Ukraine"

The lector:

Ing. Hynek Roubík, Ph.D., Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

Project Coordinator: Home Ing. Jana Hyodzovicova, Ph.D., Czech University of Life Sciences Prague Prague, Czech Republic

Sumy, November, 17, 2020





Certificate of Participation

Elina Zakharchenko

has attended a 3-hours virtual mobility on the topic:

"Grant Proposal Writing"

organized in the framework of the development project

"Interuniversity Cooperation As A Tool For Enhancement Of Quality Of Selected Universities In Ukraine"

Ing. Hynek Roubík, Ph.D., Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague, Czech Republic

Project Coordinator: 4 Project Coordinator: 4 Ph.D., Czech University of Life Sciences Prague Prague, Czech Republic

Sumy, November, 17, 2020





Elina Zakharchenko

has attended a 4-hours virtual mobility on the topic:

"Environmental Responsibility and Adaptation on Climate Change"

organized in the framework of the development project

"Interuniversity Cooperation As A Tool For Enhancement Of Quality Of Selected Universities In Ukraine" The lector:

Ing. Jana Půlpánová, CEO; Ecologist Envirostyl s.r.o., Czech Republic

Project Coordinator: Hugging Coop

Ing. Jana Hvodzovicova, Ph.D., Czech University of Life Sciences Prague Prague, Czech Republic

Sumy, November, 23, 2020



Erasmus+

СУМСЬКИЙ НАЦІОНАЛЬНИЙ АГРАРНИЙ УНІВЕРСИТЕТ

ЕРТИФІКАТ

підтверджує, що

Еліна Захарченко

ПІДВИЩИВ(ЛА) КВАЛІФІКАЦІЮ ЗА ПРОГРАМОЮ НАВЧАЛЬНОГО СЕМІНАРУ-ТРЕНІНГУ НА ТЕМУ:

«Франдрайзинг. Написання проектів. Успішні кейси»

Ректор Сумського НАУ, академік НААН України



Кількість кредитів ЕСТS: 0,26 кредита В.І. Ладика

> With the support of the Erasmus+ Programme of the European Union



Реєстраційний номер № 000043

6-7 Жовтня 2020 року









Competency based Economies Formation of Enterprise

CERTIFICATE

For Entrepreneurial Competences



Certifies that

Elina Zakharchenko

Participated at the "Training course on entrepreneurship education" organized by "Bridge to the Future - YPU" from 10th to 18th of June 2019 in Baku, Azerbaijan.

The training has been funded with support from the Erasmus + Program of the European Commission.

The participant learned about the concept and CEFE methodology and acquired entrepreneurial competences.

Seymur Valiyev Chairman of Bridge to the Future

Jovan Stalevski Trainer



SOCIETÀ ITALIANA DELLA SCIENZA DEL SUOLO

MEMBER OF THE INTERNATIONAL UNION OF SOIL SCIENCES



Italian Society of Soil Science

School of Soil Biodiversity and Bioindication - XI cycle "Biodiversity and bioindicators in monitoring and management of contaminated soils"

Hereby I certify that

ELINA ZAKHARCHENKO

attended the School of Soil Biodiversity and Bioindication - XI cycle - held from 4 to 7 June 2019 at the Department of Agricultural Sciences, University of Naples Federico II, Portici, Italy.

Portici, 07/06/2019

Prof.ssa Paola Adamo

Peole Atoms

President of the Italian Society of Soil Science Chair of the School

Consiglio Direttivo



CERTIFICATE

Elina Zakharchenko

was a participant of Soil Classification and Education Conference

During the conference

Elina Zakharchenko

gave oral presentation entitled:

Soils in river basins: general aspects and classification in Ukraine

The conference was held on 18-20 May 2018 in Toruń, Poland

> dr hab. Przemysław Charzyliski, Ph.D. Head of the Organizing Committee

















YOUTH EXCHANGES

Elina Zakharchenko BORN ON 15/09/1974

PARTICIPATED IN

Counternarrativalicious!

A YOUTH EXCHANGE WITH 35 YOUNG PEOPLE FROM ICELAND, ITALY, MOROCCO, ROMANIA, TUNISIA, TURKEY, AND UKRAINE.

THE PROJECT TOOK PLACE FROM 28/11/2019 TO 06/12/2019 IN Marrakech, Morocco.

YOUTH EXCHANGES

In Youth Exchanges supported by Erasmus+, groups of young people from different countries jointly design, prepare and carry out a work programme. It is usually a mix of workshops, debates, role-plays, simulations, outdoor activities. The young people are supported by experienced youth workers and leaders in this. Youth Exchanges allow them to develop competences, become aware of socially relevant topics, discover new cultures, and strengthen values like solidarity, democracy, etc.

Erasmus+ is the European Union's programme for boosting skills and employability through activities organised in the field of education, training, youth, and sport. Youth activities under Erasmus+ aim to improve the key competences, skills and employability of young people, promote young people's active participation in the society, their social inclusion and well-being, and foster improvements in youth work and youth policy at local, national and international level.



Jóna Fanney Friðriksdóttir

Representative of the organisation

The ID of this certificate is CSC3-14DD-SAPH-SGUN.
If you want to verify the ID, please go to the web site of Youthpass: http://www.youthpass.eu/qualitycontrol/

Youthpass is a Europe-wide validation system for non-formal learning within the Erasmus+: Youth in Action Programme. For further information, please have a look at http://www.youthpass.eu.





INSTITUTE OF PEDOLOGY, AGROCHEMISTRY AND SOIL PROTECTION "NICOLAE DIMO"





Certificate of Attendance

this is to certify that

Mr./Ms. Elina Zakharchenko

International Scientific Conference

"Eastern European Chernozems - 140 years after V. Dokuchaev" Republic of Moldova, Chisinau, October 2-3, 2019

President of the organizing committee

Dr. Iu. Moșoi















of attendance

given to Zakharchenko Elina

for participation at the meeting of Erasmus+ program 585603-EPP-1-2017-1-DE-EPPKA2-CBHE-JP "From the Theoretical-Practical Training in Agrarian Studies / TOPAS" project in Samarkand Agricultural Institute, 19-20 February 2018

Samarkand, Uzbekistan

Ruif Schlauderer Dean

Hochschule Weihenstephan-Triesdorf























Farhod















НАЦІОНАЛЬНА АКАДЕМІЯ АГРАРНИХ НАУК УКРАЇНИ

НАЦІОНАЛЬНИЙ НАУКОВИЙ ЦЕНТР «Інститут груптознавства та агрохімії імені О.Н. Соколовського»

СВІДОЦТВО

про підвищення кваліфікації ПК № 00497058/000004-18 Видано Захарченко Еліні Анатоліївні

про те, що вона з «14» трания 2018 р. по «17» трания 2018 р.

пройшла курси підвищення кваліфікації наукових і науково-педагогічних працівників

програма

Збалансоване використания, прогиоз і стале управління грунтовими ресурсами, з обсягом навчального плану 2 СКТС

Директор, авилемік НААН группознавства Ввений секретар,

Высний секретар, ками с. с. неук, с.н.с. М.П.

« 17 ж гравия 2018 р.

С.А. Балюк

В.В. Шимель

м. Харків



LIST OF PARTICIPANTS

INSPIRATION Final Conference "Land, Soils and Science" 04.-06. December 2017, Brussels



No	NAME	First Name	Institution	Country
216	VAN DEN BURG	David	innovationprogramm soil and subsurface	NETHERLANDS
217	VAN DEN DRIESSCHE	Wim	VEB	BELGIUM
218	VAN DER MEULEN	Suzanne	Deltares	NETHERLANDS
219	VAN DER PLOEG	Martine	Wageningen University	NETHERLANDS
220	VAN DER PUTTEN	Wim	Netherlands Institute of Ecology	NETHERLANDS
221	VAN DYCK	Eddy	OVAM	BELGIUM
222	VAN EGMOND	Fenny	ISRIC-World Soil Information / Wageningen Environmental Research	NETHERLANDS
223	VAN GESTEL	Griet	OVAM	BELGIUM
224	VAN GOIDSENHOVEN	Bert	OVAM	BELGIUM
225	VAN LEEUWEN	Jeroen	Wageningen University and Research	NETHERLANDS
226	VAN LOOY	Kris	Agrosphäre Institute Bio- and Geosciences IBG-3, Research Center Jülich	GERMANY
227	VAN MALDEREN	Yves	BOFAS	BELGIUM
228	VAN RIET	Paul	NICOLE / Dow Benefux BV	NETHERLANDS
229	VAN VARL	Winnie	Wageningen University	NETHERLANDS
230	VAN WELL	Lisa	Swedish Geotechnical Institute	SWEDEN
231	VANCUTSEM	Didier	ISOCARP	NETHERLANDS
232	VANDENBERK	Rani	UHasselt	BELGIUM
233	VERBOVEN	Jan-	Flemish Land Agency (VLM)	BELGIUM
234	VERBRUGGEN	Cor	Eljkelkamp Soil and Water	NETHERLANDS
235	VERVINCKT	Pieter	OVAM	BELGIUM
236	VISSER	Saskia	Wageningen Environmental Research (Alterra)	NETHERLANDS
237	VOJVODÍKOVÁ	Barbara	IURS - Institute for Sustainable Development of Settlements	CZECH REPUBLIC
238	VRINCEANU	Andrei	National Research and Development Institute for Soil Science, Agrochemistry and Environment - ICPA Bucharest	ROMANIA
239	WIBORG	Irene	SEGES	DENMARK
240	WILLIAMS	Annabelle	RISE Foundation	BELGIUM
241	WITMER	Maria	PBL / Netherlands Environmental Assessment Agency	NETHERLANDS
242	YEROYANNI	Maria	European Commission, DG Research & Innovation	BELGIUM
243	ZAKHARCHENKO	Elina	Sumy National Agrarian University	UKRAINE

