

AGENDA

ECOBIAS training in METHODOLOGY OF SCIENCE IN ECOLOGY (Metodologija naučno-istraživačkog rada u ekologiji)

25th and 26th January 2021, University of East Sarajevo, On-line

Task Leader: Bojan Zlatković, P2 UNI for P05 UDG, P07 IUT, P10 UBL and P11 UES

Monday 25.01.2021	ECOBIAS online trainings 25-26.01.2021 Task Leader P2 UNI for P5 UDG, P7 IUT, P10 UBL, P11 UES
10:00-10:15	Trainings Day 1 participants registration and login
10:15-11:00	Methodology of science in Ecology – Istraživanja u ekologiji. Principi organizacije ekoloških istraživanja.
11:00-11:45	Methodology of science in Ecology – Vrste ekoloških studija. Dizajn eksperimenta u ekologiji.
11:45-12:00	Coffee break
12:00-12:45	Methodology of science in Ecology – Vrste podataka u ekologiji. Metodološki ispravna organizacija podataka u ekologiji.

Tuesday 26.01.2021	ECOBIAS online trainings 25-26.01.2021 Task Leader P2 UNI for P5 UDG, P7 IUT, P10 UBL, P11 UES
10:00-10:15	Trainings Day 2 participants registration and login
10:15-11:00	Methodology of science in Ecology – Principi i značaj formiranja baza podataka u ekološkim istraživanjima.
11:00-11:45	Methodology of science in Ecology – Analiza podataka iz baze- primer. Metodološki ispravno formiranje uzorka u ekološkim istraživanjima.
11:45-12:00	Coffee break
12:00-12:45	Methodology of science in Ecology – Statistička obrada podataka u ekologiji .

Annex 4. Summary of the Participant Feedback Form for Training (to be filled by host institution)


Part 1: Training Information

Date 25-26.01.2021.

Place Online

Training Objective Methodology of Science in Ecology

Evaluator name Jovana Amović

Signature 

Evaluator affiliation UES Administrator

Part 2: Organization

Organizational feature	3 fully evident	2 mostly evident	1 partially evident	0 no evidence	Overall rating
The training course textbook was delivered on time	6				
The timeframe was well used	6				
Program strengths evident	6				
				Total:	3.0



Part 3: Structure

Structure features	3 fully evident	2 mostly evident	1 partially evident	0 no evidence	Overall rating
The textbook meets my expectation	6				
The lecturer was well prepared	6				
I would recommend the textbook to my colleagues	6				
The presentation meets my expectation	6				
Opportunities for participant questions provided	6				
Skill practice sessions were included	6				
Information given were accurate & current	6				
Real life examples were given	6				
Other (please specify)					
				Total:	3,0

The information in this section helps us know more about the people we reach with our programs.
This section is completely voluntary and anonymous.

Development of master curricula in ecological monitoring and aquatic bioassessment for Western Balkans HEIs) and Footer (The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Annex 10. EVENT REPORT

Title of document	ECOBIAS online trainings 25-26.01.2021. Methodology of science in Ecology
Work Package	WP2
Last version date	(25/02/2021)
Status	X Draft Final
Document version	v.01
File name	Event Report
Number of pages	2
Dissemination Level	Internal

VERSIONING AND CONTRIBUTION HISTORY

Version	Date	Revision Description	Partner Responsible
v.01	25/02/2020	First draft	

LIST OF ABBREVIATIONS

XXXXXXXXXX

Purpose, objectives and elements of event

Theme-based training was organized for teaching staff for acquiring new EMAB methods and field techniques within WP2. Training on Methodology of science in Ecology was held online.

LIST OF PARTICIPANTS

Ljubica Vasiljević, Ana Anđelović, Bojan Zlatković, Jelena Vulinović, Nela Milošević, Svetlana Pelemiš

Monday 25 January, 2021

First day of training on Methodology of Science in Ecology was focused on the specific subjects of the research in ecology, principles of the organization of ecological research, types of ecological studies, design of ecology experiments, types of data in ecology and methodological organization of data in ecology.

Tuesday 26 January, 2021

Second day of training on Methodology of Science in Ecology was focused on the specific subjects of the principles and importance of creating databases for ecological research, analysis of database and statistical analysis.

CONCLUSIONS

Summary of the Participant feedback from the Online Trainings for ECOBIAS project shows that the meeting was well organized with overall average grade of 3,00.

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METHODOLOGY OF SCIENCE IN ECOLOGY: Screenshots from trainings

The image displays three screenshots from a Microsoft Teams training session. The top screenshot shows a presentation slide titled "Kanonijnska korespondentna analiza – grafički prikaz rezultata" (Canonical Correspondence Analysis – graphical representation of results). The slide features a biplot with environmental variables (Temperature, Moisture, Nitrogen, Light) and species names (e.g., *Carpinus orientalis*, *Juglans regia*, *Fagus sylvatica*) plotted against the First and Second CCA axes. The middle screenshot shows a Teams chat window with messages from Bojan Zlatković, including course announcements and meeting information. The bottom screenshot shows a presentation slide titled "USMENA SAOPŠTENJA" (Oral Reports), detailing the requirements for precise data and listing common abbreviations like *Pers. comm.*, *Field obs.*, and *U.S.*

Kanonijnska korespondentna analiza – grafički prikaz rezultata

Second CCA axis

Temperature

Moisture

Nitrogen

Light

Soil reaction

Carpinus orientalis

Corylus coryzyna

Juglans regia

Fagus sylvatica

Carpinus betulus

Fraxinus ornus

Ostrya carpinifolia

First CCA axis

Kanonijnska korespondentna analiza – grafički prikaz rezultata. Sredinski vektori ukazuju da su an...

Methodology of science in Ecology

General

Bojan Zlatković: Monday, 12:02 Edited
Pozdravljeni učesnici kursa Methodology of science in Ecology, zahvaljujem vam se na pažnji i saradnji. Vidimo se, budemo se, sutra u 10 časova.

Bojan Zlatković: Monday, 13:14
Kolegi Branka Mijanović želi da sa nama podeli svoje prezentacije na temu metodologije naučnih istraživanja u ekologiji. Potomum zainteresovane polaznike kursa izla prezentacije pismuno i odličja Filip. Kolegi Mijanoviću se zahvaljujem se na šibarnosti.

General ended: 2h 49m

New channel meeting ended: 23h

Meeting now ended: 2h

Meeting now ended: 53m 5s

Bojan Zlatković: Yesterday, 13:05 Edited
Zahvaljujem se svim polaznicima kursa Methodology of science in Ecology na pažnji, bilo mi je zadovoljstvo da sa vama diskutujem na temu metodologije naučnih istraživanja u ekologiji. Jednini direktor otkazao kao što je ekologija. Želim vam na raspolaganju za sva dodatna pitanja i nadam se daljoj uspešnoj saradnji. Srdačan pozdrav!

Bojan Zlatković, PhD
Associate Professor
Department of biology and ecology
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Vilhelmska 23, 18000 Niš
See you

USMENA SAOPŠTENJA

Precizan (kompletan) podatak o izvoru literaturnog podatka je zbirni podatak koji sadrži 3 osnovna tipa podataka:

- 1) Imena autora čiji podatak se navodi
- 2) datuma kada ja autor zabeležio podatak na terenu
- 3) oznake da se radi o usmenom saopštenju

Izgled preciznog usmenog podatka o nalazištu vrste

Anemone nemorosa L.: Fruška gora, Čerević, *Fagetum montanum*, 800 m, silikat (Stojić, V., 14- Jun-1997, pers. comm.)

Uobičajene oznake za preuzimanje usmenih podataka:

Pers. comm. (*comm.*) – personal communication
Field obs. – field observation
U.S. – usmeno saopštenje