

# AGENDA

## ECOBias training in Ichtiology

**07-09.09.2021 Faculty of Natural Sciences and Mathematics, University of Banja Luka, Bosnia and Herzegovina**

Task Leader Ivana Buj P3 UNIZG for P6 SUM and P10 UBL  
 Marko Čaleta P3 UNIZG for P6 SUM and P10 UBL  
 Zoran Marčić P3 UNIZG for P6 SUM and P10 UBL  
 Lucija Ivić P3 UNIZG for P6 SUM and P10 UBL  
 Sara Pleše P3 UNIZG for P6 SUM and P10 UBL  
 Roman Karlović P3 UNIZG for P6 SUM and P10 UBL  
 Milica Stojković Piperac (online) P2 UNI for P6 SUM and P10 UBL

### Monday 06.09.2021.

	Arrival day	
18:00	Arrival in Banja Luka	

### Tuesday 07.09.2021.

	Session day 1
10:30-11:00	Trainings Day 1 participants registration and login
11:00-12:00	<b>Introduction</b> <b>Session 1</b> - Diversity of freshwater fish of the Dinarides • Didactic methods suitable for ichthyology
12:00-13:30	<b>Ichthyology</b> <b>Special workshop</b> – Ecological state/potential of water bodies based on fish – basic principles and calculations
13:30-14:30	<b>Lunch</b>
14:30-15:30	<b>Ichthyology</b> <b>Session 2</b> – Determination of orders and families of freshwater fish
15:30-16:30	<b>Ichthyology</b> <b>Session 3</b> – Fish Ecology

**Wednesday 08.09.2021.**

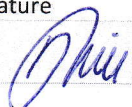
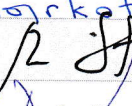
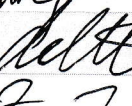
	<b>Session day 2</b>
<b>10:00-10:30</b>	<b>Trainings Day 2 participants registration and login</b>
10:30-11:30	<b>Ichtiology Session 4</b> – Sample processing by ecological groups
11:30-11:45	<b>Coffe break</b>
11:45-13:00	<b>Ichtiology Session 5</b> – Endangerment of freshwater fish
13:00-14:00	<b>Lunch</b>
14:00-15:00	<b>Ichtiology Session 6</b> – Protection of freshwater fish
15:00-15:15	<b>Coffe break</b>
15:15-16:15	<b>Ichtiology Session 7</b> – Methods of sampling freshwater fish

**Thursday 09.09.2021.**

	<b>Departure day</b>	
<b>09:30-10:00</b>	<b>Trainings Day 3 participants registration and login</b>	
10:00 – 13:00	<b>Ichtiology Session 8</b> – Methods of sampling freshwater fish at large watercourse (fieldwork) <b>Session 9</b> – Methods of sampling freshwater fish at small watercourse (fieldwork)	
13:00 – 14:00	<b>Lunch</b>	

## Annex1. Attendance List

Event	<b>ECOBAS training in Ichtiology</b>
Venue	Banja Luka, Bosnia and Herzegovina
Date	<b>07.09.2021</b>
Organiser(s)	Faculty of Natural Sciences and Mathematics, University of Banja Luka, Bosnia and Herzegovina

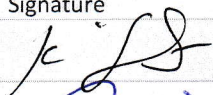


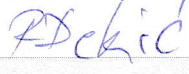
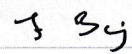


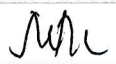
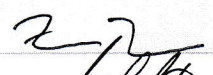
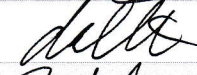

No	Name and Surname	Institution	Signature
1.	DRAGOJA GOLUB	PMF, UNIBL	
2.	IVANA MARKOTIĆ	FPMOZ, SUM	Markotić
3.	MASA MANOJLOVIĆ	PMF, UNIBL	
4.	RADOŠAV ĐEKIĆ	PMF, UNIBL	Đekić
5.	IVANA ĐUJ	PMF BGRUG	Đuj
6.	LUCJA NIĆ	-/-	-/-
7.	SARA PLEŠE	-/-	Pleše
8.	MARCO MLISTIĆ	-/-	MLISTIĆ
9.	MARCO ČAETIĆ	PMF, ZAGREB	
10.	ZLATI MARČIĆ	-/-	Marčić
11.	ROMAN KARLOVIĆ	-/-	Karlov

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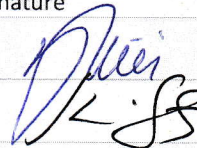
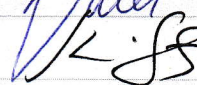

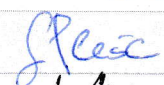

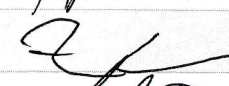
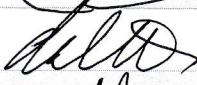
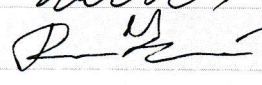
Event	<b>ECOBias training in Ichtiology</b>
Venue	Banja Luka, Bosnia and Herzegovina
Date	<b>08.09.2021</b>
Organiser(s)	Faculty of Natural Sciences and Mathematics, University of Banja Luka, Bosnia and Herzegovina

No	Name and Surname	Institution	Signature
1.	MAJA MANOJLOVIĆ	PMF, UNIBL	
2.	DRAGOLJA GOMIB	PMF, UNIBL	
3.	IVANA MARKOTIĆ	FRMOZ, SUM	
4.	ZADOLAV DEKIC	PMF, UNIBL	
5.	IVANA BUJ	PMF, ZAGREB	
6.	LUCJA IVIĆ	- - -	
7.	SARA PLEŠE	- - -	
8.	MARCO MIHAIJA	- - -	
9.	ZOLAN TURČIĆ	- - -	
10.	MARUO ČAČETA	- - -	
11.	ROMAN KARLOVIĆ	- - -	

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Venue	Banja Luka, Bosnia and Herzegovina
Date	<b>09.09.2021</b>
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No	Name and Surname	Institution	Signature
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3.	IVANA MARKOTIĆ	FPMOZ, SUM	Markotić
4.	ŽADOSLAVI ĐEKIĆ	PMF, UNIBL	Đekić
5.	IVANA BUJ	PMF BAGR	J.B.
6.	LUCJA IVIĆ	-/-	
7.	SARA PLEŠE	-/-	
8.	MARKO MIKIŠA	-/-	
9.	ZORAN MARČIĆ	-/-	
10.	MARIO ČAČETA	-/-	
11.	ROMAN KARČOVIĆ	-/-	

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

### Part 1: Training Information

Date 07-09.09.2021

Place Faculty of Natural Sciences and Mathematics, University of Banja Luka, Bosnia and Herzegovina

Training objective This course dealt with all aspects of the ecology of fishes from their basic environmental physiology through food web interactions, competition, reproductive strategies, and the importance of size to ecological interactions. The importance of fish as biological indicators was emphasized. Different multimetric approaches, used in bioassessment, was presented.

Evaluator name Maja Manojlovic

Signature  \_\_\_\_\_

Evaluator affiliation project administrator



## Part 2: Organization and Structure

Organizational feature	3 Strongly Agree	2 Agree	1 Disagree	0 Strongly Disagree
The objectives of the training were clearly defined	X			
Information related to each item prepared well in advance of the training	X			
The material distributed were helpful and on time	X			
The presentations met my expectation	X			
Participation and interactions were encouraged by moderator	X			
The training objectives were met	X			
I will be able to apply the training's content in my future work	X			
The training content was challenging enough	X			
The timeframe was adequate	X			
The facilities were adequate	X			
Skill practice sessions were included	X			
Suggestion and criticism box (please specify)				
				<b>Total: 33</b>

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## Annex 10. EVENT REPORT

<b>Title of document</b>	<b>ECOBIAS training in Ichtiology</b>
<b>Work Package</b>	Work Package 2.4 Task Leader University of Nis
<b>Last version date</b>	(30/09/21)
<b>Status</b>	X Draft      Final
<b>Document version</b>	v.03
<b>File name</b>	Training event report v.01.doc
<b>Number of pages</b>	3
<b>Dissemination Level</b>	Internal

## VERSIONING AND CONTRIBUTION HISTORY

<b>Version</b>	<b>Date</b>	<b>Revision Description</b>	<b>Partner Responsible</b>
<b>v.01</b>	12/01/17	First draft	
<b>v.02</b>	18/01/17	Second draft	
<b>v.03</b>	01/02/17	Third draft	

## LIST OF ABBREVIATIONS

**P1 University of Novi Sad**

**P2 University of Niš**

**P3 University of Zagreb**

**P6 University of Mostar**

**P10 University of Banja Luka**



## **Purpose, objectives and elements of event**

Theme-based training of teaching staff for acquiring new EMAB methods and field techniques. Two days of lectures and third day field work, divided in sessions:

### Day 1

Session 1 - Diversity of freshwater fish of the Dinarides (Didactic methods suitable for ichthyology)

Session 2 – Determination of orders and families of freshwater fish

Session 3 – Fish Ecology

Special workshop – Ecological state/potential of water bodies based on fish – basic principles and calculations

### Day 2

Session 4 – Sample processing by ecological groups

Session 5 – Endangerment of freshwater fish

Session 6 – Protection of freshwater fish

Session 7 – Methods of sampling freshwater fish

### Day 3

Session 8 – Methods of sampling freshwater fish at large watercourse (fieldwork)

Session 9 – Methods of sampling freshwater fish at small watercourse (fieldwork)

## **LIST OF PARTICIPANTS**

Task Leader P2; other partners involved: P1, P3 - Develop for: P6, P10

P2: Milica Stojković Piperac (online)

P3: Ivana Buj, Marko Čaleta, Zoran Marčić, Lucija Ivić, Sara Pleše and Roman Karlović;

P6: Ivana Markotić

P10: Radoslav Dekić, Dragojla Golub, Maja Manojlović

## **Date of the 1<sup>st</sup> day**

**07/09/2021**

## **Date of the 2<sup>nd</sup> day**

**09/09/2021**

## **CONCLUSIONS**

Theme-based training of teaching staff for acquiring new EMAB methods and field techniques were very successful. The time frame were well used, textbooks delivered on time and lecturer well prepared.

Filled evaluation forms show that participant were satisfied with training course and achieved goals.

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