AGENDA

ECOBIAS training in Bioindication and biomonitoring of aquatic ecosystems

22.-24.09.2020 Faculty of Natural Sciences and Mathematics, University of Sarajevo, Bosnia and Herzegovina

Lecturer   Milica Stojković Piperac P2 UNI for P7 IUT
                Dušanka Cvijanović P1 UNS for P7 IUT

Tuesday 22.09.2020

	Session day 1
12:00-12:30	**Trainings Day 1 participants registration & Epidemiological ID**
12:30-13:30	**Bioindication and biomonitoring of aquatic ecosystems** **Session 1 –** Introduction to bioindication
13:30-15:00	**Bioindication and biomonitoring of aquatic ecosystems** **Session 2 –** Multimetric approaches
15:00-16:30	**Bioindication and biomonitoring of aquatic ecosystems** **Session 3 –** Multivariate approaches

Wednesday 23.09.2020.

	Session day 2
10:00-10:15	**Trainings Day 2 participants registration**
10:15-11:30	**Bioindication and biomonitoring of aquatic ecosystems** **Session 4 –** Microorganisms as bioindicators
11:30-11:45	**Coffee break**
11:45-13:00	**Bioindication and biomonitoring of aquatic ecosystems** **Session 5 –** Algae as bioindicators
13:00-14:30	**Lunch**
14:30-16:30	**Bioindication and biomonitoring of aquatic ecosystems** **Session 6 –** Aquatic macrophytes as bioindicators

Wednesday 24.09.2020.

	Departure day	
10:00-10:15	**Trainings Day 3 participants registration**	
10:15-11:45	**Bioindication and biomonitoring of aquatic ecosystems** **Session 7 –** Aquatic macroinvertebrates as bioindicators	
11:45-12:00	**Coffee break**	
12:00-14:30	**Bioindication and biomonitoring of aquatic ecosystems** **Session 8 –** Fish as bioindicators	

Erasmus + Project No ECOBIAS_609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP
Development of master curricula in ecological monitoring and
aquatic bioassessment for Western Balkans HEIs

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

Event:	Bioindication and biomonitoring training
Venue:	Computer center (426)
Date:	22.09.2020.
Organisers:	University of Sarajevo

	Name	Organisation	E-mail	Signature
1	Milica Stojević Pipeva	PMF - University of Niš	milicas@pmf.ni.ac.rs	
2	Đurađ Milošević	PMF - NIS	djurad@puf.ni.ac.rs	
3	Bratislav Marković	PMF - Niš	mara@pmf.ni.ac.rs	
4	SAMIR ĐUG	UNIVERSITY OF SARAJEVO	sdug@emuil.u	
5	ALDIJANA MUSOVIĆ	PMF SARAJEVO	aldijanabeg@yahoo.gb.	
6	BARBARA RAJKOVA	PMF - Sarajevo	sacikeuto@cult	
7	NEDŽADA TOLJA	IUT TRAVNIK	nedzada.je@live.com	
8	Bojan DAMJANOVIĆ	IUT TRAVNI K	bdammjamovic@live.com	
9	Aldijana Musović	PMF Sarajevo	oldijana-bec@yahoo.gb,	
10	Mahir Gajević	PMF, Sarajevo	mahirgajevic@gmail.com	

ECOBIAS

Event:	Bioindication and biomonitoring training		
Venue:	Computer center (426)		
Date:	23.09.2020.		
Organisers:	University of Sarajevo		

	Name	Organisation	E-mail	Signature
1	Bojan Damnjanović	IUT TRAVNIK	bdamnjanovic@live.com	
2	NEDZAJA TOLJA	IUT TRAVNIK	nedzada.je@live.com	
3	SLADBELA TROVIĆ-Bale	PME - SARAJEVO	Bacbosott@outlook.ce	
4	Đurat Milošević	PMF - Niš	djurad@pmf.ni.ac.rs	
5	Milica Stojković Piperac	PMF - Niš (UNI)	milicas@pmf.ni.ac.rs	
6	Muhir Galević	PMF Sarajevo	muhiigalevic@gmail.com	
7	Aleksana Milutini	PMF, Sarajevo	aleksandra@yahoo.p;	
8	Dušanka Cvijanović	PMF, UNS	dusanka.cvijanovic@DBE.uns.ac.rs	
9				
10				

ECOBIAS

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Venue:	Computer center (426)		
Date:	24.09.2020.		
Organisers:	University of Sarajevo		

	Name	Organisation	E-mail	Signature
1	Bojan Damjanović	IUT TRAVNIK	bdjammjamvic@live.com	
2	NEDŽADA TOLJA	IUT TRAVNIK	nedzada.je@live.com	
3	SANBURA Trošil-Bega	PMF SARAJEVO	Sadbosott@out.ba	
4	Dušaj Milošević	PMF-NIS	dunijo@pmf.ni.ac.rs	
5	Milica Stojanović-Pepene	PMF – Niš (UNI)	milica@pmf.ni.ac.rs	
6	Melis Gajević	PMF Sarajevo	melis.gajevic@gmail.com	
7	Adrijana Illuend	PMF, Sarajevo	adrijanabeco@yahoo.com	
8	Dušanka Čističković	PMF, UNS, SERBIA	dusanka.cvis@anov@DHE uns.HEis	
9				
10				

Annex 3. Summary of the Participant Feedback Form for Training

Part 1: Workshop Training Information

Date ___22-25.9.2020._____

Place _Faculty of Science, University of Sarajevo, Sarajevo, Bosnia and Herzegovina_____
___

Event objective:_ Training in ECOBIAS course Bioindication and Biomonitoring of aquatic ecosystems___

Evaluator name __Adi Vesnić_____

Signature_____

Evaluator affiliation___ Faculty of Science, University of Sarajevo, Sarajevo, Bosnia and Herzegovina _____

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Part 2: Organization and Structure

Organizational feature	3 Strongly Agree	2 Agree	1 Disagree	0 Strongly Disagree
The objectives of the event were clearly defined	5			
Information related to each item prepared well in advance of the event	5			
The material distributed were helpful and on time	5			
The presentations met my expectation	5			
Participation and interactions were encouraged by moderator	5			
The event objectives were met	5			
I will be able to apply the event's content in my future work	5			
The event content was challenging enough	5			
The timeframe was adequate	5			
The facilities were adequate	5			
Skill practice sessions were included	5			
Suggestion and criticism box (please specify)				
				Total: 3.00

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Annex 10. EVENT REPORT

Title of document	**Event reports on trainings 22-24.9.2020.– Live events**
Work Package	WP2
Last version date	(15/12/20)
Status	X Draft Final
Document version	v.01
File name	Event reports on trainings 22-24.9.2020
Number of pages	4
Dissemination Level	Internal

VERSIONING AND CONTRIBUTION HISTORY

Version	Date	Revision Description	Partner Responsibile
v.01	15/12/2020	First draft	UNSA
v.02		Second draft	
v.03		Third draft	

LIST OF ABBREVIATIONS

xxxxxxxxx

Purpose, objectives and elements of event

In the period 22.-24.09.2020. three training events were held at the University of Sarajevo. Trainings for Biodiversity conservation, Bioindication and biomonitoring of aquatic ecosystems and System for evaluating rivers for conservation were conducted at the University of Sarajevo according to the proposed agenda.

LIST OF PARTICIPANTS

P1 UNIVERZITET U NOVOM SADU (UMS); P2 UNIVERZITET U NIŠU (UNI); P3 SVEUCILISTE U ZAGREBU (SUZ); P5 UNIVERZITET DONJA GORICA PODGORICA (UDG); P6 UNIVERSITY OF MOSTAR (SUM); P7 INTERNACIONALNI UNIVERZITET TRAVNIK U TRAVNIKU (IUT); P9 UNIVERZITET U SARAJEVU (UNSA); P10 UNIVERZITET U BANJOJ LUCI (UBL); P11 UNIVERZITET U ISTOCNOM SARAJEVU (UES).

Biodiversity conservation training
22.09.2020.
Sabina Trakić
Sadberat Trožić Borovac
Senad Šljuka
Lada Lukić Bilela
Adi Vesnić
Đurađ Milošević
Goran Anačkov
Mirjana Beribaka
Nataša Marić
Slađana Petronić
Zoran Marčić
Ivana Buj
23.09.2020.
Zoran Marčić
Nataša Marić
Mirjana Beribaka
Lada Lukić Bilela
Ivana Buj
Adi Vesnić
24.09.2020.
Zoran Marčić
Nataša Marić
Mirjana Beribaka
Ivana Buj
Adi Vesnić

Bioindication and biomonitoring of aquatic ecosystems training 22.09.2020.
Milica Stojković Piperac
Đurađ MIlošević
Vladimir Ranđelović
Samir Đug
Aldijana Mušović
Sadbera Trožić Borovac
Nedžada Tolja IUT
Bojan Damnjanović IUT
Mahir Gajević
23.09.2020.
Bojan Damnjanović
Nedžada Tolja
Sadbera Trožić Borovac
Đurađ Milošević
Milica Stojković Piperac
Mahir Gajević
Aldijana Mušović
Dušanka Cvijanović
Vladimir Ranđelović
24.09.2020.
Bojan Damiljanović
Nedžada Tolja
Sadbera Trožić Borovac
Đurađ Milošević
Milica Stojković Piperc
Mahir Gajević

Aldijana Mušović
Dušanka Cvijanović
Vladimir Ranđelović

SERCON
22.09.2020.
Marko Miliša
Vladimir Ranđelović
Đurađ Milošević
Dušanka Cvijanović
Milica Stojković Piperac
Danijela Nikolić
Selma Otuzbir Mecan
Zlatko Mecan
Sabina Trakić
Sadbera Trožić Borovac
Lada Lukić Bilela
Senad Šljuka
Snežana Radulović
Samir Đug
Aldijana Mušović
Sabina Trakić
Sadbera Trožić Boravac
Maja Novković
Marija Novković
Marija Vugdelić
Maja Manojlović
Dragan Škobić
Biljana Lubarda
Lolić Svjetlana
Svjetlana Stanić Koštroman
Ivana Markotić
Zineta Mujaković
Nusret Drešković
23.09.2020.
Svjetlana Lolić
Maja Manojlović
Sabina Trakić
Ivana Markotić
Biljana Lubarda
Samir Đug
Svjetlana Stanić Koštroman
Dragan Škobić
Dušanka Cvijanović
Danijela Nikolić
Marko Miloša
Maja Novaković
Snežana Radulović
24.09.2020.
Biljana Lubarda
Svjetlana Stanić Koštroman
Dragan Škobić
Ivana Markotić
Samir Đug
Dušanka Cvijanović
Danijela Nikolić

Maja Manojlović   Snežana Radulović
Svjetlana Lolić

Date of the 1ˢᵗ day

Tuesday 22.9.2020. At Faculty of Science and Mathematics Zmaja od Bosne 33-35, Sarajevo
Bilateral meetings were held between 10.00-11.00 between partner Universities.

Three workshops were held in parallel from 12.00-16.30.

- Workshop SERCON (System for evaluating rivers for conservation). Task Leader P1 UNS for P5 UDG, P6 SUM, P9 UNSA, P10 UBL, followed by P2 UNI. Two experts in the scientific field responded via zoom: Phil Boon (SERCON) at 13:00 and Bernd Cyffka at 14:00.

- Biodiversity conservation training Task Leader P3 SUZ for P11 UES followed by P2 UNI.

- Bioindication and biomonitoring of aquatic ecosystems training P2 UNI for P7, followed by P1 UNS.

Date of the 2ⁿᵈ day

Wednesday 23.9.2020. At Faculty of Science and Mathematics Zmaja od Bosne 33-35, Sarajevo
three workshops were held in parallel from 10.30-16.30.

- Workshop SERCON (System for evaluating rivers for conservation). Task Leader P1 UNS for P5 UDG, P6 SUM, P9 UNSA, P10 UBL, followed by P2 UNI.

- Biodiversity conservation training Task Leader P3 SUZ for P11 UES followed by P2 UNI.

- Bioindication and biomonitoring of aquatic ecosystems training P2 UNI for P7, followed by P1 UNS.

Date of the 3ʳᵈ day

Thursday 24.9.2020. At Faculty of Science and Mathematics Zmaja od Bosne 33-35, Sarajevo three
workshops were held in parallel from 10.30-16.30.

•   Workshop SERCON (System for evaluating rivers for conservation). Task Leader P1 UNS for
P5 UDG, P6 SUM, P9 UNSA, P10 UBL, followed by P2 UNI.

•   Biodiversity conservation training Task Leader P3 SUZ for P11 UES followed by P2 UNI.

•   Bioindication and biomonitoring of aquatic ecosystems training P2 UNI for P7, followed by
P1 UNS.

CONCLUSIONS

Summary of the Participant Feedback Form for Training show that Organization and Structure for
Training in ECOBIAS course *SERCON System for Evaluating Rivers for Conservatio*n were well
organised with overall grade 2.95/3.00.

Summary of the Participant Feedback Form for Training show that Organization and Structure for Training in ECOBIAS course *Bioindication and Biomonitoring of aquatic ecosystems* were well organised with overall grade 3.00/3.00.

Summary of the Participant Feedback Form for Training show that Organization and Structure for Training in ECOBIAS course *Biodiversity Conservation* were well organised with overall grade 2.98/3.00.

BIOINDICATION AND BIOMONITORING OF AQUATIC ECOSYSTEMS: Photos from trainings

BIOINDICATION AND BIOMONITORING OF AQUATIC ECOSYSTEMS: Photos from trainings