



AGFORWEB



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Project Name: Agroforestry practices in West Balkan for sustainable development:
weaknesses and strengths

Result: Master thesis - Montenegro

No: 2022-1-RS01-KA220-HED-000089900

November/2024.



 **UCG** Univerzitet
Crne Gore



Project information

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1. OBJECTIVES AND SCOPE OF ACTIVITY

Within Project Activity 3.5. is planned that by 11/2024, four bachelor's theses and four master's theses in total will be defended in all partner higher education institutions. The part of the specific objective of Task 3.5 is creation of master's theses in the field of agroforestry at University of Montenegro Biotechnical Faculty (UoM). This activity is an important part of promotion of Agroforestry systems at UoM. It should be kept in mind that there is no study of Forestry issues at the University of Montenegro at all. Therefore, it was of great importance that these activities were carried out for the Agricultural studies at Biotechnical Faculty during the Project implementation.

The innovativeness of the bachelor's and master's theses is planned to be achieved by using digital database (WP2) and GIS tools for analysis and finding solutions. New literature – Textbook for students and Manual for using the digital database (WP4) will also contribute.

Preparation of innovative bachelor's and master's theses requires the maximum commitment of mentors from the Universities and committee members from all partner institutions.

The most commonly applied Agroforestry practices in Montenegro are silvopastoralism, and to a lesser extent it is present in other agricultural activities. Therefore, during the implementation of the project, it was decided to define two master's topics in the field of Animal Production and one mater topic for students of applied studies in Continental Fruit Growing.

The aim of the Report is to provide an overview and detailed explanations how were organized activities of the task 3.5. at UoM.

2. MASTER THESIS

2.1. Academic master study of Animal production

The presentations of the AGROFORWEB Project to the students of the first year of the master's program Animal production at the Biotechnical Faculty of the University of Montenegro was completed during June and July 2023. This was necessary in order to motivate some of them to choose a topic for their master's thesis in the field of Agroforestry.

After that, a series of meetings were held with potential candidates who would work on a master's thesis in the field of Agroforestry.

Two candidates were selected.



The topics of the master's theses have also been selected and a committee has been proposed. At the session of the Council of the Faculty of Biotechnology held on 28.02.2024. The names of the topics and the proposed composition of the committee that will monitor the work on the preparation of the master's theses were approved.

The topic of the master's thesis for the candidate-student Ana Kaluđerović, was: Comparative analysis of the use of Katun as a form of agroforestry practices in the municipalities of Andrijevića and Gusinje.

The topic of the master's thesis for the candidate, Dalibor Jakić, was: Use of GIS in the analysis of agroforestry practices in the katuns of the Plav municipality.

The same committee was selected for both topics, consisting of:

Prof. Dr. Milić Čurović - mentor

Prof. Dr. Vladimir Margeta

Assoc. Prof. Dr. Dušica Radonjić

In March 2024, this decision was confirmed by the Commission for Master's Studies of the University of Montenegro.

The selected topics were related to Agroforestry practices - silvopastoralism in the Northeastern part of Montenegro. This is the area for which a GIS database of agroforestry practices was created within the Project.

Before the summer season, the students, in cooperation with the mentor and members of the project team from Montenegro, prepared questionnaires for field work. The Ministry of Agriculture database on households engaged in livestock breeding and using katuns in the area was also studied.

During the summer season, when the Katuns are used, a field visit was carried out, the Katuns were geolocated, and a survey of producers who apply silvopastoral practices was conducted.

Data collection was carried out during the fall.

Unfortunately, the finalization of the master's thesis and its defense could not be carried out during the duration of the project. This is expected to be realized during 2025. The dynamics of these activities will certainly depend on the engagement of the student candidates.

2.2. Applied master study of Continental Fruit Growing and Medical Plants

Students of applied studies in Continental Fruit Growing and Medicinal Plants were also presented with the possibilities of Agroforestry Practices. The students also learned about the addition of woody species and forestry components to agricultural production through the course Biomass Use. Since these are studies in fruit growing, the possibility of using wood waste in fruit growing was considered through the use of wood as an energy source. For this practice to be economically viable, it is certainly necessary to connect with the forestry sector, with the possibility of using fast-growing woody species.

The student - candidate, together with his mentor - Prof. Dr. Milić Čurović, chose the topic of the master's thesis: Basic characteristics of Production and Quality o Wood Pellets in the territory of the Municipalities of Berane and Rožaje

A part of Northeastern Montenegro was selected for which a database was created for the needs of the Project.

master thesis

Defense of the thesis were in front of the three-member committee approved by Teaching-Scientific Council of the University of Montenegro - Biotechnical faculty:

Prof. Dr. Milić Čurović - mentor

Prof. Dr. Miomir Jovanović

Dr. Miljan Joksimović

The master thesis was defended at Bijelo Polje on July 09th, 2024.

3. Anex I – Documents

Decision on acceptance of the master's thesis topic - Ana Kaluđerović

	Univerzitet Crne Gore Biotehnički fakultet Mihaila Lalića 15, 81 000 Podgorica	
Broj:	07-948	
Podgorica:	28.02.2024	

Na osnovu člana 64 stav 1 tačka 10 i člana 65 stav 1 Statuta Univerziteta Crne Gore u vezi sa članom 15 Pravila studiranja na master studijama, u postupku imenovanja mentora i komisije za ocjenu master rada i odobravanja predložene teme master rada studentkinje **Ane Kaluđerović**, index br 5/22, Vijeće Biotehničkog fakulteta je na 38. sjednici šestog saziva održanoj dana 20.02.2024. godine, donijelo

ODLUKU

I Odobrava se tema master rada pod nazivom „ **Uporedna analiza korišćenja katuna kao vida agrošumarskih praksi u opštinama Andrijevica i Gusinje**“ **Ane Kaluđerović**, studentkinje master akademskih studija – studijski program Tehnologije u animalnoj proizvodnji.

II Imenuje se mentor doc. dr Milić Čurović.

III Imenuje se Komisija za ocjenu master rada u sastavu:

- 1.Doc. dr Milić Čurović, mentor
- 2.Prof. dr Vladimir Margeta, Univerzitet iz Osijeka, Hrvatska
- 3.Dr Dušica Radonjić, član


PREDSJEDNIK VIJEĆA
Božidarka Marković
Prof. dr Božidarka Marković, dekan

Dostaviti:
-mentoru i članovima komisije
-studentu
-u dosije
-a/a

Decision on acceptance of the master's thesis topic – Dalibor Jakić



Univerzitet Crne Gore
Biotehnički fakultet
Mihaila Lalića 15, 81 000 Podgorica



Broj:	07-949
Podgorica:	28.02.2024

Na osnovu člana 64 stav 1 tačka 10 i člana 65 stav 1 Statuta Univerziteta Crne Gore u vezi sa članom 15 Pravila studiranja na master studijama, u postupku imenovanja mentora i komisije za ocjenu master rada i odobravanja predložene teme master rada studenta **Dalibora Jakića**, index br 5/22, Vijeće Biotehničkog fakulteta je na 38. sjednici šestog saziva održanoj dana 20.02.2024. godine, donijelo

ODLUKU

I Odobrava se tema master rada pod nazivom „**Upotreba GIS-a u analizi agrošumarskih praksi na katunima opštine Plav**“ **Dalibora Jakića**, studenta master akademskih studija – studijski program Tehnologije u animalnoj proizvodnji.

II Imenuje se mentor doc. dr Milić Čurović.

III Imenuje se Komisija za ocjenu master rada u sastavu:

- 1.Doc. dr Milić Čurović, mentor
- 2.Prof. dr Vladimir Margeta, Univerzitet iz Osijeka, Hrvatska
- 3.Dr Dušica Radonjić, član



PREDSJEDNIK VIJEĆA
Prof. dr Božidarka Marković, dekan

Dostaviti:
-mentoru i članovima komisije
-studentu
-u dosije
-a/a



**Univerzitet Crne Gore
Biotehnički fakultet**

Mihaila Lalića 15, 81 000 Podgorica



Broj:	07-2733
Podgorica:	08.07.2024

Na osnovu člana 64 stav 2 tačka 10 Statuta Univerziteta Crne Gore u vezi sa članom 15 Pravila studiranja na master studijama, u postupku razmatranja izvještaja Komisije o ocjeni master rada magistranda Džemila Redžovića br. 07-2733 od 01.07.2024. godine, Vijeće Biotehničkog fakulteta je na 47. sjednici saziva održanoj 08.07.2024. godine, donijelo

ODLUKU

I Prihvata se izvještaj komisije o ocjeni master rada pod nazivom „Osnovne karakteristike proizvodnje i kvaliteta drvnog peleta na teritoriji opština Berane i Rožaje “ kandidata Džemila Redžovića i imenuje se komisija za odbranu master rada u sastavu:

1. Doc.dr Milić Čurović, mentor
2. Prof. dr Miomir Jovanović, član
3. dr Miljan Joksimović, član

II Zadatak Komisije iz stava I ove odluke je da u skladu sa Pravilima studiranja na master studijama sprovede postupak odbrane predmetnog master rada.

Dostaviti:

- mentoru i članovima Komisije
- studentskoj službi
- uz zapisnik sa sjednice Vijeća
- a/a

PREDSJEDNIK VIJEĆA

Prof. dr Božidarka Marković, dekan



Announcement of the defense of the master's thesis - Džemil Redžović



Obrana master rada/Džemil Redžović/ Biotehnički fakultet

Objavljuje se javnost da će student dvogodišnjih master studija, studijski program Kontinentalno voćarstvo i ljekovito bilje, Džemil Redžović javno braniti master rad pod nazivom „**Osnovne karakteristike proizvodnje i kvaliteta drvnog peleta na teritoriji opština Berane i Rožaje**” pred Komisijom u sastavu:

- Doc dr Milić Čurović, mentor
- Prof. dr Miomir Jovanović, član
- Dr Miljan Joksimović, član

Obrana master rada održaće se u utorak 09.07.2024. godine sa početkom u 11:00 časova u sali P1 na Biotehničkom fakultetu u Bijelom Polju.