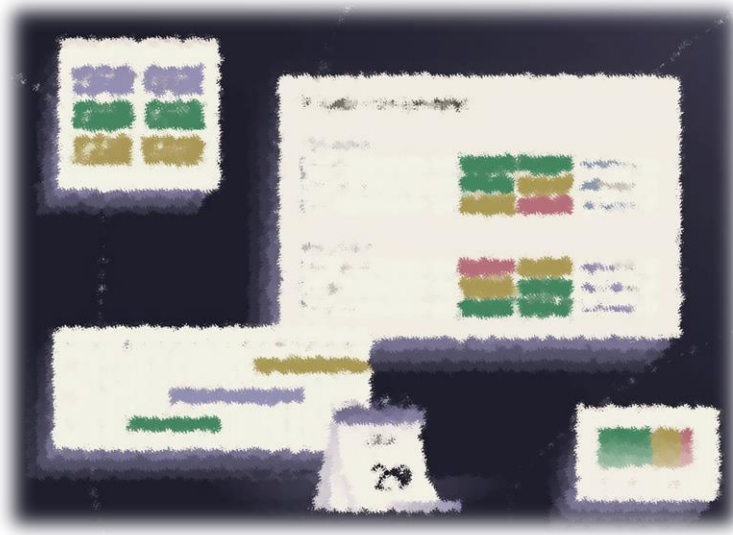




Sixth-quarter Joint Report of AGFORWEB project





Project information

Project title	Agroforestry practices in West Balkan for sustainable development: weaknesses and strengths
Project acronym	AGFORWEB
Project reference number	2022-1-RS01-KA220-HED-000089900
Coordinator	University of Belgrade
Project start date	December 1, 2022
Project duration	24 months

Document control sheet

Title of the Work Package	WP1 Project Management
Title of Deliverable	Sixth-quarter Joint Report (QR6)
Institution(s) and Author/s of the deliverable	University of Belgrade Sara Lukić
Contact	Sara Lukić sara.lukic@sfb.bg.ac.rs
Status of the document	Final



In the sixth three-month period from March to May activities were planned in all WPs according to the timeline of the Project (Fig. 1).

Months		16	17	18
		Mar.24	Apr.24	May.24
P1	Project management team meetings	PMU		
	Guidelines for reporting and correspondence			
	Reports			
	Day-to-day correspondence and administrative tasks			
P2	Analysis of the existing curricula			
	Consultations regarding curricula analysis and methodology for digital			
	Creating a methodology for digital data base			
	Forming a digital database		D	
P3	Curricula improvement			
	Proposal for change of curricula in next accreditation round			
	Study visits for professors and students	CFRI		
	Guest lectures			
	Master thesis			
P4	Creating a learning materials for students			
	Manual for using the digital database			
	Guide for Farmers and Local SelfGovernment			
P5	Development of Quality Assurance plan			
	Development of Dissemination plan			
	Promotional material			
	Website establishment and maintenance			
	Workshops for local community			
	Quality Assurance Committee meetings			QAC

Figure 1. Timeline of AGFORWEB project for the period from March to May (6th quarter)

In the WP1 activities, the Project management team held meeting on April 26th, 2024 in Pazin, Istria. PMU meeting covered topics related to activities in WP3 and WP4, overview of the activities in 5th quarter period (December - February), action plan for next three months and overview of remaining funds and financial reporting.

Report of the fifth PMU meeting was submitted.

Activities conducted in the WP2 in the period from March to May were:

Activity 2.4 – Forming a digital database. Digital database was revised before final submission and photos for the practices of Croatian and Montenegrin practices was not provided together with the data on the examples of the practices in the database as defined in the Methodology for digital database. Each partner will provide photos in required form to enable releasing the final version of the digital database.

Activities in WP3 are in progress in the period from March to May.



Activity 3.3 – Study visits. The third study visit was organized by CFRI and held from 24th to 26th April in Pazin, Istria, Croatia. The main consideration of this study visit was be agroforestry practices related to forest farming. Report of the study visit was submitted by organizer - CFRI.

The fourth study visit will be organized by UFS and held from 23th to 26th June 2024 in Kavarna, Bulgaria. The main consideration of this study visit will be agroforestry practices related to protective forest belts in Dobrudza as an example of good practice where that has been applied for a long time. Detailed agenda was delivered to the participants.

At PMU held on April 26th, 2024 it was agreed the next study visit to Serbia will be held from 2nd to 4th October, 2024. Preparation and organization of the study visit are in progress.

Activity 3.4 – Guest lectures. Three guest lectures were held in Pazin, Istria in organization of CFRI on April 24, 2024. Dr. Milić Čurović held guest lecture entitled: *Forest ecosystems and agroforestry practices in Montenegro*, Dr. Predrag Miljković held guest lecture entitled: *QField as a tool for collecting data on agroforestry systems and creating database in the field* and Dr. Vladimir Ivezic held guest lecture entitled: *Alley cropping systems*. The lectures was attended by 24 attendees - undergraduate and graduate students and professors.

Activity 3.5 – Master thesis. Two titles and committees for evaluation of Master thesis in the field of Agroforestry were approved by the Council of the Faculty of Forestry of the University of Belgrade. Committee of one master thesis included member from partner institution UNIOS.

Candidate: BSc Jelena M. Peulić

Master thesis title: Protective forest belts for the improvement of the environment in the area of Bačka Palanka

Committee members:

dr. Sara Lukić, associate professor – UB Faculty of Forestry - mentor

dr. Jelena Beloica, associate professor – UB Faculty of Forestry

dr Vladimir Ivezic, associate professor – UNIOS Agrobiotechnical Faculty, Osijek

Candidate: Jelena N. Mašić

Master thesis title: Field shelterbelts as an agroforestry practice in sustainable management

Committee members:

dr. Sara Lukić, associate professor – UB Faculty of Forestry - mentor

dr. Mirjana Todosijević, full professor – UB Faculty of Forestry

dr. Predrag Miljković, assistant professor – UB Faculty of Forestry

Activities in WP4 are in progress in the period from March to May.

Activity 4.1 – Textbook for students. Finalization of the textbook was the main activity in this period.

Each partner timely provided chapters for the textbook in English entitled **Agroforestry Practices in Southeast Europe** for which they were responsible. Reviewers were appointed at the University of



Belgrade Faculty of Forestry by decision of Teaching Scientific committee of the University of Belgrade Faculty of Forestry no. 01-2/31 from February 28th 2024. Two reviewers submitted their review reports by end of March and beginning of April and one reviewer is preparing their review report.

Reviewers of the textbook in Serbian entitled **Sistemi agrošumarstva** were appointed at the University of Belgrade Faculty of Forestry by decision of Teaching Scientific committee of the University of Belgrade Faculty of Forestry no. 01-2/30 from February 28th 2024. Reviewers submitted their review reports by end of March which were approved by Teaching Scientific committee of the University of Belgrade Faculty of Forestry by decision no. 01-2/64 from April 24th 2024. Proofreading was provided for the textbook in Serbian, authors corrected according to lecturer's suggestion and the textbook is in preparation for printing.

Textbook in Bulgarian entitled **Агроресовъдски практики** is in preparation and expected to be finalized by end of June.

It is expected that textbooks in English and partner languages be finalized, approved for publication by the institution responsible for that publication and prepared for printing by July.

Activity 4.2 – Manual for using the digital database. Reviewers for the manual in Serbian entitled **Primena GIS-a u agrošumarstvu** were appointed at the University of Belgrade Faculty of Forestry by decision of Teaching Scientific committee of the University of Belgrade Faculty of Forestry no. 01-2/48 from March 27th 2024. After peer review and translation into English, manual will be available for editing and preparation for printing of editions of partner institutions.

It is expected that manuals in English and partner languages be finalized, approved for publication by the institution responsible for that publication and prepared for printing by July.

Activities in WP5 are in progress in the period from March to May.

Activity 5.1 – Development of Quality Assurance Plan. Bachelor students completed questionnaire for improved curricula of the module Forest amelioration 2 at the UB Faculty of Forestry.

According to analysis of the collected surveys, conducted by Dr. Martina Kičić (CFRI) there is a positive feedback received regarding quality of presentations and usefulness of presented material for curricula improvement, workshops for local communities and guest lectures.

Activity 5.2 – Development of Dissemination Plan.

Dissemination activities in period March-May:

UFS conducted dissemination activities according to DP:

- April 4th, 2024 at the Week of the Forest from 01.04.2024 to 07.04.2024. The presentation *State of the agroforestry in Bulgaria* at University of Forestry in Sofia contained brief information on the history of agroforestry in Bulgaria and training in agroforestry at University of Forestry, Sofia was presented to lecturers, students and PhD students from University of Forestry



UB conducted dissemination activities:

- May 22nd, 2024. Presentation of the Project at the promotion of master study program of Ecological Engineering in Soil and Water Resources Protection.
- May 27th to 31st 2024. Participation in the EURAF 2024 conference in Brno in the Czech Republic and presentation of the project in the poster session - *AGFORWEB a project for bridging agroforestry education and practice in Western Balkans* prepared by Sara Lukić, Vladimir Ivezić, Krasimira Petkova, Dijana Vuletić, Milić Čurović and Aleksandar Baumgertel.



UOM conducted dissemination activities:

- Promotion of AGFORWEB Project through social networks Instagram and Facebook by announcing news and events of the project implementation.

UNIOS conducted dissemination activity:

- At the EURAF 2024 conference in Brno in the Czech Republic two papers were presented the poster session. Papers present agroforestry practices in Croatia contained in the digital database



of AGFORWEB - *The state of alley cropping and windbreak systems in Croatia* prepared by Vladimir Ivezic, Vladimir Zebec, Jurica Jovic, Ras Lužaić, Ivana Antolović Smoljan and Dijana Vuletić and *Production of Dalmatian prosciutto from Black Slavonian pig* prepared by Vladimir Margeta, Dalida Galović, Vladimir Zebec and Vladimir Ivezic.



Activity 5.4 – Website establishment and maintenance. AGFORWEB website <https://agforweb.org/> has been weekly updated with news, information on events and results and outputs of the Project.

Activity 5.5 – Workshops for local community. UNIOS conducted workshop "Agroforestry in practice: representative examples of agroforestry" for local community on March 19th, 2024 in the Municipality of Oprisavci, Croatia. The workshop was attended by 32 attendees. Vladimir Margeta conducted this workshop.

UFS conducted workshop "Agroforestry - opportunities for application in Bulgaria" for local community on March 20th, 2024 at the Dobrudja Agricultural Institute - General Toshevo, Bulgaria. The workshop was attended by representatives of the State Agricultural Institute in General Toshevo, of the municipality of General Toshevo, farmers from the area, foresters from the nearby forestry districts and from the Regional forest directorate in Varna, a total of 34 people. After the presentations by Krasimira Petkova, Borislav Paligorov and Veselin Ivanov a discussion followed. Questions related to the possibilities of supporting agricultural producers for activities related to agroforestry were asked. The issue of the drying of part of the protective forest belts and the measures that can be applied for their restoration was also touched upon. The issues of the protective forest belts are of national importance and have a direct bearing on climate change. Detailed report has been submitted.





UoM conducted the workshop for agricultural producers from Zeta in Montenegro within promotion of the Agricultural Cluster of Montenegro on May 29th, 2024. Dr. Milić Čurović presented the activities of the AGFORWEB project. The participants were presented with agroforestry practices that are most often applied in the countries of the region. Promotional material was also distributed to producers. Professor Čurović also presented the legal framework related to agroforestry to the participants of the workshop. Workshop was attended by 18 participants and the report has been submitted.

The report and information from the workshop was posted by the Agricultural Cluster on its Facebook profile.

