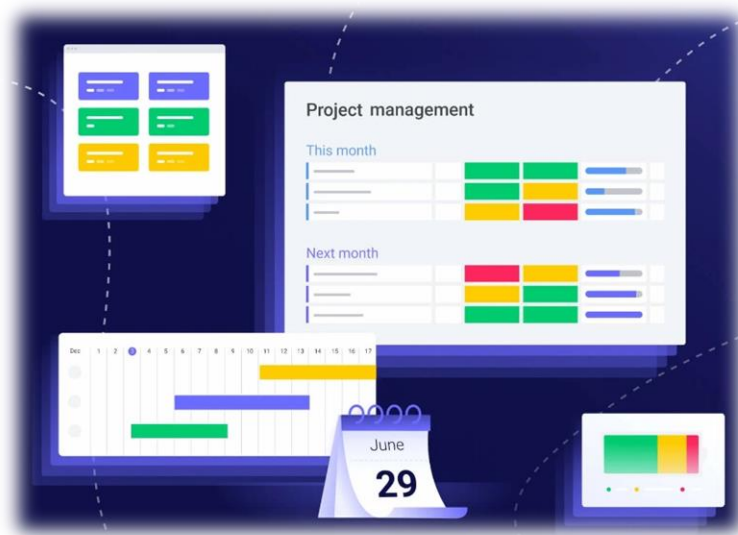




Second-quarter Joint Report of AGFORWEB project



June, 2023





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	Second-quarter Joint Report
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In the second three-month period from March to May activities were planned in WP 1, 2, 3 and 5 according to the timeline of the project (Fig. 1).

Months	4	5	6	
	Mar.23	Apr.23	May.23	
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	D Completed		
	Creating a methodology for digital data base	D Completed		
P3	Forming a digital database			
	Curricula improvement			
	Proposal for change of curricula in next accreditation round			
	Study visits for professors and students			
	Guest lectures			
P4	Master thesis			
	Creating a learning materials for students			
	Manual for using the digital database			
P5	Guide for Farmers and Local SelfGovernment			
	Development of Quality Assurance plan			
	Development of Dissemination plan			
	Promotional material			D
	Website establishment and maintenance			D
	Workshops for local community			
Quality Assurance Committee meetings				

Figure 1. Timeline of AGFORWEB project for the period from March to May (2nd quarter)

In the WP1 activities, Project management team have meeting held on March 15th 2023 in Belgrade and several online meetings including day-to-day correspondence as needed. Presentations and discussion at the PMU meeting covered following topics:

- First quarterly report
- Guidelines for financial management, reporting and correspondence
- Action plan for next three months (March – May).

Report of PMU meeting was submitted.

WP leaders and contact persons submitted reports for the second quartile (March – May). According to the reports, this joint report is prepared.



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

Activity 2.2 - Consultations regarding curricula analysis and methodology for digital database - the two-day meeting was held on March 14-15th 2023 in Belgrade. Main topics presented and discussed were:

- Report on Curricula analyses (R1)
- Draft Methodology for digital database and proposal of parameters that best describe agroforestry practices selected to be stored into digital database.

Responsible persons for the activity 2.3 and 2.4 was named:

- UB: Aleksandar Baumgertel, Predrag Miljković - Shelterbelts (and Silvopastoral) - Vojvodina
- UFS: Krasimira Petkova – Shelterbelts – Dobrogea
- CFRI: Dijana Vuletić, Anton Brenko - Istra
- UOM: Milić Čurović, Milena Đokić – Silvopastoral - North East Montenegro (Plav, Gusinje)
- UNIOS: Vladimir Ivezić, Vladimir Margeta - Silvopastoral and Alley cropping - Slavonija

The Report of Consultations regarding curricula analysis and methodology for digital database was submitted.

Activity 2.3 – Methodology for digital database. The primary objective of the database is to store spatial data efficiently. The database is designed to efficiently store spatial data related to the most common agroforestry practices in consortium countries. The preferred format for the database is a shapefile, as it is commonly used for spatial data storage. The shapefile should include an attribute table, which enables the collection of additional information related to the spatial data for comprehensive data collection. The database aims to gather data from multiple partner institutions to create a comprehensive geodatabase of agroforestry systems in the territory of consortium countries.

In the period **16.03.2023-31.05.2023** methodology with variables for database creation were defined. Several online meetings were organized with partner teams to provide support in digitalization and database creation. Methodology with variables for database creation (*Methodology for digital database*) was defined and available.

Activity 2.4 – Forming a digital database. According to proposed Methodology, data collection started. Field data collection started alongside data collection from existing non-digital sources and are in progress. The teams are currently working on the data collection and creation of a digital database on agroforestry systems according to the agreed instructions.

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

Activity 3.1 - Curricula improvement started from March 2023, according to the plan. The specific objective of this activity is to improve the quality of learning contents of seven curricula in the field of agroforestry at UB, UOM, UFS and UNIOS through curricula improvement.



Implementation team for the activity 3.1 was formed on the meeting in March in Belgrade:

- UB: Sara Lukić, Jelena Beloica and Ljiljana Keča
- UOM: Milić Čurović and Jelena Lazarević
- UNIOS: Vladimir Ivezić and Vladimir Margeta
- UFS: Krasimira Petkova

The method and dynamics of working on this task were agreed.

Improved curricula for seven modules were prepared and put into procedure for adoption by the Academic Council Authority of the partner Universities. Preparation of the Report of changed curricula (R2) is in progress.

Activity 3.2 – Proposal for change of curricula in next accreditation round. Implementation team for the activity 3.1 agreed to support and contribute to UOM team in preparation of new curriculum in Agroforestry. General directions for design of one new curriculum in the field of Agroforestry for next accreditation round of the University of Montenegro - Biotechnical Faculty are defined.

Activity 3.3 – Study visits. The start of activity 3.3 was planned for October 2023. At the PMU meeting in March in Belgrade, all partners agreed to start this activity earlier because winter months are not preferred for field trips that are integral part of study visits. The NA (Tempus Foundation) was informed about this change in a form of notification. In that regard, it is planned that the first study visit will be organized during the first half of July in the area of northeastern Montenegro. The focus of the field trip of the study visit in Montenegro will be on agroforestry practices related to livestock grazing and beekeeping in agroforestry areas. Farms that have successfully adopted some of the agroforestry practices can support students' learning through practice work and educational field trips.

Activities of the WP4 are planned to start in June.

Activity 4.1 – Textbook for students. A template for the learning materials for students has been proposed and the writing of the same has started. Online meeting was held on **June 12th 2023** to discuss proposed structure of textbook for students. Structure for learning materials for students will be discussed on upcoming meeting in Montenegro in July and should continue to develop in the next period. Writing the textbook will be the most demanding activity of WP4. Delays are possible due to the requirement of the review of a large number of textbook pages by an international expert.

Activity 4.2 – Manual for using the digital database. Manual for using the digital database should continue to develop.

Activity 4.3 – Guide for Farmers and Local Self-Government. A preliminary draft of the Guide for Farmers and Local Self-government has been proposed, outlining the content and structure of the guide. The proposed draft is initial and subject to further revisions and modifications. As the guide is intended for farmers and local self-government entities, emphasizing the target audience specific for each partner country, it should cover the information on the most common country specific agroforestry practices. The



Guide outline answers the questions starting from: What is and Why agroforestry, Agroforestry practices in Western Balkans, Agroforestry practices on country level, How agroforestry practices (description and general guide for establishment of agroforestry practice) and Possibilities of applying for funds available for agroforestry on country level. A Guide should be delivered in partner languages in digital and printed editions and in English as digital edition. Format of a guide is B5 and volume of 6 pages and cover.

At online meeting held on **June 12th 2023** the project partners agreed on the content and structure of the Guide.

In WP5 activities A5.1, A5.2, A5.3, A5.4, A5.6 started.

Activity 5.1 – Development of Quality Assurance Plan. Quality Assurance Plan (QAP) was presented to all partners at QAC meeting in March 2023 in Belgrade.

Activity 5.2 – Development of Dissemination Plan. Dissemination Plan (DP) was presented to all partners, at QAC meeting in March 2023 in Belgrade.

Dissemination activities started.

UFS conducted two dissemination activities according to DP:

- March 25th 2023 at the Conference Management and Sustainable Development - presentation about Agroforestry training history in Bulgaria and about AGFORWEB project.
- March 22-26th 2023 poster presentation on the exhibition Nature, Hunting, Fishing.

UB conducted two dissemination activities according to DP:

- May 25th 2023 AGFORWEB project and research of protective forest belts was presented in Mošorin on property of LoginEco Corporation to scientists from the Institute of Field and Vegetable Crops from Novi Sad and representatives of LoginEco Corporation.
- Jun 21st 2023 AGFORWEB project and activities on collecting data on protective forest belts in Vojvodina for digital database was presented at the 10th International Landscape Architecture Exhibition 2023 in Belgrade.

UOM conducted one dissemination activity:

- AGFORWEB Project was presented to the students of the first year of the master's program Animal production at the Biotechnical Faculty of the University of Montenegro. This activity is also intended to motivate students to choose a topic for their master's thesis in the field of Agroforestry.

Activity 5.3 – Promotional material. Development of promotional material is activity started during last reporting period where CFRI team developed text and consulted Leading partner on the content and all project partners to find suitable pictures for illustrations in different types of promotional material. Each partner translated the content of the adopted project flyer into their own language.



Leading partner has implemented public procurement process and promotional materials are in press and should be available till July meeting in Montenegro.

Promotional material contains flyer of Project in partner languages and in English, roll-up for Project promotion in English, pencils, USB memory, notebooks, folders and sweatshirts.



Activity 5.4 – Website establishment and maintenance. A revised version of the AGFORWEB website structure, incorporating suggestions from the kick-off meeting, was presented and discussed during the March meeting in Belgrade. The establishment of the website was postponed due to administrative issues related to money transfer. However, as soon as the money transfer was completed, the procurement procedure for the website was promptly conducted. Website (www.agforweb.org) is already prepared and activation is expected till mid of July.

Activity 5.6 – Quality Assurance Committee meetings. The first Quality Assurance Committee meeting was held on March 15th 2023 in Belgrade. Next QAC meeting is scheduled for October 2023 in Osijek.

The report of QAC meeting has been submitted.