



WP2

Development of curricula

Lead Organisations of WP2: **UNS - Serbia**

Participating Organisation: UB;UNI; UBL; UNSA; INSZASUM;
BOKU; UNSCM; UNIRC;FRI-BAS

Deliverable 2.7

Title : **Introduce and training teaching staff**

Participating Organisation: UB; UNS; UNI; UBL; UNSA, UNIRC,
BOKU, UNSCM



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Introduce and training teaching staff

One of the Project activities is that the objectives, competencies and outcomes of the curricula will be defined within the framework of WP2 that will be improved at the partner countries' universities.

The main objective of improving and modernizing existing basic and master study programs at universities in Serbia and Bosnia and Herzegovina, as well as developing a new joint master program, is to educate experts who will be able to solve problems in the field of soil erosion and torrential flood prevention and who will have the knowledge and skills with which they will be competitive at regional and international level. Improvement of existing basic and master programs through the modernization of syllabus and introduction of new subjects will be carried out at universities in Serbia (the University of Belgrade – Faculty of Forestry, University of Novi Sad – Faculty of Agriculture and University of Niš – Faculty of Occupational Safety) and universities in Bosnia and Herzegovina (University of Sarajevo – Faculty of Forestry and University of Banja Luka – Faculty of Forestry). The development of new and improvement of the existing study programs are carried out in accordance with the Bologna Declaration and good practices of EU countries (Austria, Italy, Bulgaria) and countries in the region (North Macedonia).

For the purpose of developing new master and the modernization of the existing bachelor and master programs in accordance with the good practices of EU countries (Austria, Italy, Bulgaria) and countries in the region, the EU university teachers visited the universities of the Balkan countries and the conducted training for teaching classes in the new master programme. Training were conducted for teachers from all universities of the partner countries. All project partners participate in this activity.

In November 2021 (10th and 12th), prof. dr Paolo Porto, from the University Mediterranea of Reggio Calabria visited the University of Nis (Faculty of Occupational Safety) and University of Novi Sad (Faculty of Agriculture) and give training to the teachers. The Training covered several topics in framework of Soil Erosion and Torrential Flood Prevention at the Mediterranean University of Reggio Calabria. Prof. dr Paolo Porto gave some inside into soil erosion and torrential floods problem and prevention in Reggio Calabria, Italy. He was presenting bachelor and master degrees with disciplines in soil erosion and torrent control in Italy, then gave some examples of field classes at the University of Reggio Calabria, and some insights to methods for estimating surface erosion and measurement techniques. Also, he was presenting recent procedures to document soil erosion in Southern Italy – the radiotracers technique.

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After that, the members of the SETOF project and training participants discussed the previous works on erosion and torrential flood prevention, good and bad examples of the constructed objects.

More than 30 participants participated at the training in Nis and Novi Sad. The conclusion is that Introduce and training teaching staff, held at the UNI and UNS were successfully realized. All material from the meeting were sent to the project participants.



University of Nis (Faculty of Occupational Safety)



University of Novi Sad (Faculty of Agriculture)

In May 2022 (23th to 25th), prof. dr Paolo Porto, from the University Mediterranea of Reggio Calabria visited the University of Sarajevo (Faculty of Forestry) and give training to the teachers. The Training covered several topics in framework of estimating soil erosion using radionucleides technique, and he was presenting bachelor and master studies regarding soil erosion and torrent control in Italy. Almost 20 participants participated at the training in Sarajevo. The conclusion is that Introduce and training teaching staff, held at the UNSA was successfully realized. All material from the meeting were sent to the project participants.



University of Sarajevo, Faculty of Forestry

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On 16th June 2022, at the Ss. Cyril and Methodius University in Skopje, teachers from this university organized training for the teachers from universities from Serbia and Bosnia and Herzegovina. The lectures covered several topics regarding development of soil erosion, aridity, drought and desertification maps of the Republic of North Macedonia, the use of GIS/RS analyze in various projects and Identifying runoff sensitivity in forests and seminatural areas presented by Ivan Blinkov, Ivan Minčev and Božin Trendafilov.

More than 15 participants participated at the training in Skopje. The conclusion is that Introduce and training teaching staff, held at the UNSCM was successfully realized. All material from the meeting were sent to the project participants.



Ss. Cyril and Methodius University in Skopje

On 29th August 2022, at the BOKU university in Vienna, Austria, teachers from this university organized training for the teachers from universities from Serbia and Bosnia and Herzegovina. The lectures covered several topics Teaching policy at BOKU, Didactic concepts at BOKU, Constructive alignment concept for BOKU, ARCS Model in teaching classes, Blended learning concepts presented by Strauss-Sieberth Alexandra and Vlajo Verena.

More than 15 participants participated at the training in Vienna. The conclusion is that Introduce and training teaching staff, held at the BOKU was successfully realized. All material from the meeting were sent to the project participants.



BOKU university, Vienna, Austria

Within the activity 2.7 Introduce and training teaching staff, there were four events organized. Two events in Serbia (UNI and UNS), one event in Bosnia and Herzegovina (UNSA), one event in North Macedonia (UNSCM), and one event in Austria (BOKU).

By these trainings the teachers from Balkan countries are introduced to the good practices regarding soil erosion protection and torrent control in EU countries and countries in the region. Due to COVID-19 activities were behind the planned schedule, but they were successfully finished by the end of the Project.