



**Soil Erosion and TOrrential Flood**  
*Prevention: Curriculum Development at the*  
*Universities of Western Balkan Countries*

# Report of the activity

## 5.4 Trainings plan defined and adopted

**Slobodan MILUTINOVIĆ**

*University of Niš, Faculty of Occupational Safety*  
*Niš, Serbia*

3<sup>rd</sup> Meeting of the Partner Countries Universities within a SETOF Project, Belgrade, 28/01/2019.

Reference Number: 598403-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

"This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein"

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





# Rationale

- SETOF project defined the increased education of local self-governments for soil erosion and torrential flood protection as one of the specific project objectives.
- The Training plan represents the strategic vision of the Consortium in view of sharing and therefore exploiting the open knowledge gathered and generated within the project, both by the scientific community and by professionals in varied sectors.





VERSION	DATE	AUTHOR	PARTNER	DESCRIPTION
1	05.11.2020	Slobodan Milutinovic	P3	First draft
2	09.11.2020	Reviewed by Nada Dragovic, Mirjana Todosijevic	P1	Draft
3	11.11.2020	Slobodan Milutinovic	P3	Draft





# Training Goals and Objectives

## Training Objectives

- Increase skills, knowledge and competences about the soil erosion and torrential floods protection
- Improve attitudes about the importance of planning and implementing activities on torrential floods protection at the local level, thus improving the climate change adaptation;
- Build and strengthen skills in the specific tasks to be completed for efficient functioning of torrential floods protection.





# Training Goals and Objectives

## Training Goals

- Create open-source training material for educational purpose, based on the results of WP2 – WP4, aimed to publish and exploit research results and best practices in cooperation with the scientific community, industry, and general public;
- Educate and train decision makers and professionals employed in **13 local self- governments (9 in Serbia and 4 in B&H)** on soil erosion and torrential floods protection, thus enhance the planning and implementing activities at the local level;
- Educate and train **120 engineers** employed in the enterprises in the water and forestry sectors in Serbia and B&H to face the future challenges in soil erosion torrential floods protection in changing climatic circumstances, and enhance their career prospects by training them in a multi-sector cross-country environment;





# Assumptions

- There is a strong **motivation** of engineers and local communities for capacity building activities and awareness on soil erosion and torrential floods methodological and technical issues;
- Stakeholders that do not actively participate in the project activities can clearly see **benefits of increased capacities** for planning and implementation of measures and activities covered by training (including better preparedness of local communities for upcoming hazardous events and climate change impacts; familiarization with improved methodologies for planning and best practices; improved career opportunities for individuals, etc);
- Project partner institutions have demonstrated **potential** to design, organize, and deliver training events, including ability to use already established links and connections with stakeholders, specifically at the local level in Serbia and B&H.





**Soil Erosion and TOrrential Flood**  
*Prevention: Curriculum Development at the  
Universities of Western Balkan Countries*

# Risks

- COVID-19 pandemic





# Possible approaches

- Proceed with activities originally planned within the project document (training organized through expert lectures in the Chamber of Engineers and companies - Training for employees in 13 local authorities [Serbia 9, B&H 4]; training for companies in the water and forestry sectors [120 engineers in enterprises and Chamber of engineers]):
- Proceed with planned activities, shifting to the on-line by using Zoom or another platform;
- Re-plan the dissemination, by changing the dissemination channel.







# Approach 1: Proceed with activities originally planned

## Two types of face-to-face training

### Workshops for engineers and practitioners

Engineers employed in the public and private companies, active in the water and forestry sectors

Expert lectures in Chamber of Engineers and companies, delivered in Serbian and Bosnian language

### Training in local communities

Representatives of local authorities (high- and mid-level officials dealing with natural resources, urban, spatial and/or environmental planning). Training for employees will be organized for the representatives of local communities from 13 local self governments (at least 9 in Serbia and 4 in B&H).

One-day events





# Training agenda

- A mix of keynotes, presentations and hands- ons;
- Tailored for each training separately;
- Content (by case):
  - Torrential flood prevention
  - Soil erosion control
  - Prevention measures for soil erosion and torrent control – experience of EU countries
  - Role of local self government in torrential flood protection
  - Higher education on soil erosion and torrential floods
- Two trainers per training event (by case)





### Tentative schedule of training

	Scheduled for	Host city-municipality		Leading partner for training	Participating partner institution(s)	Leading partner for logistics
Training 1	IV week of January 2021 (18-22.01.2020)	Belgrade	Serbia	P1	P6	P1
Training 2	I week of February 2021 (01-05.02.2021)	Niš	Serbia	P1	P3, P6	P3
Training 3	I week of February 2021 (01-05.02.2021)	Banja Luka	Serbia	P4	P5,P1	P4
Training 4	III week of February 2021 (15-19.02.2021)	Valjevo	Serbia	P1	P6	P1
Training 5	IV week of February 2021 (22-26.02.2021)	Kraljevo	Serbia	P1	P6	P3
Training 6	II week of March 2021 (08-12.03.2021)	Požarevac	Serbia	P1	P6	P1
Training 7	II week of March 2021 (08-12.03.2021)	Bijeljina	B&H	P4	P5, P1	P4
Training 8	III week of March 2021 (15-19.03.2021)	Novi Sad	Serbia	P2	P1	P2
Training 9	I week of April 2021 (29.03-02.04.2021)	Zrenjanin	Serbia	P2	P6	P2
Training 10	I week of April 2021 (29.03-02.04.2021)	Sarajevo	B&H	P5	P4,P1	P5
Training 11	I week of April 2021 (29.03-02.04.2021)	Vranje	Serbia	P1	P3	P3
Training 12	II week of April 2021 (05.04-09.04.2021)	Užice	Serbia	P1	P6	P1
Training 13	II week of April 2021 (05.04-09.04.2021)	TBC (Federation of B&H)	B&H	P5	P4,P1	P5
P1	University of Belgrade					
P2	University of Novi Sad					
P3	University of Nis					
P4	University of Banja Luka					
P5	University of Sarajevo					
P6	Institute of Forestry					

