



SETOF

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

Short report of the Project Coordinator

Prof. Nada Dragović

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"

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Following the PMU and SC meeting in September 2020, colleagues from UNI start drafting a training plan for engineers and local community employees, which was adopted at the Partner Countries Universities meeting in January 2021.

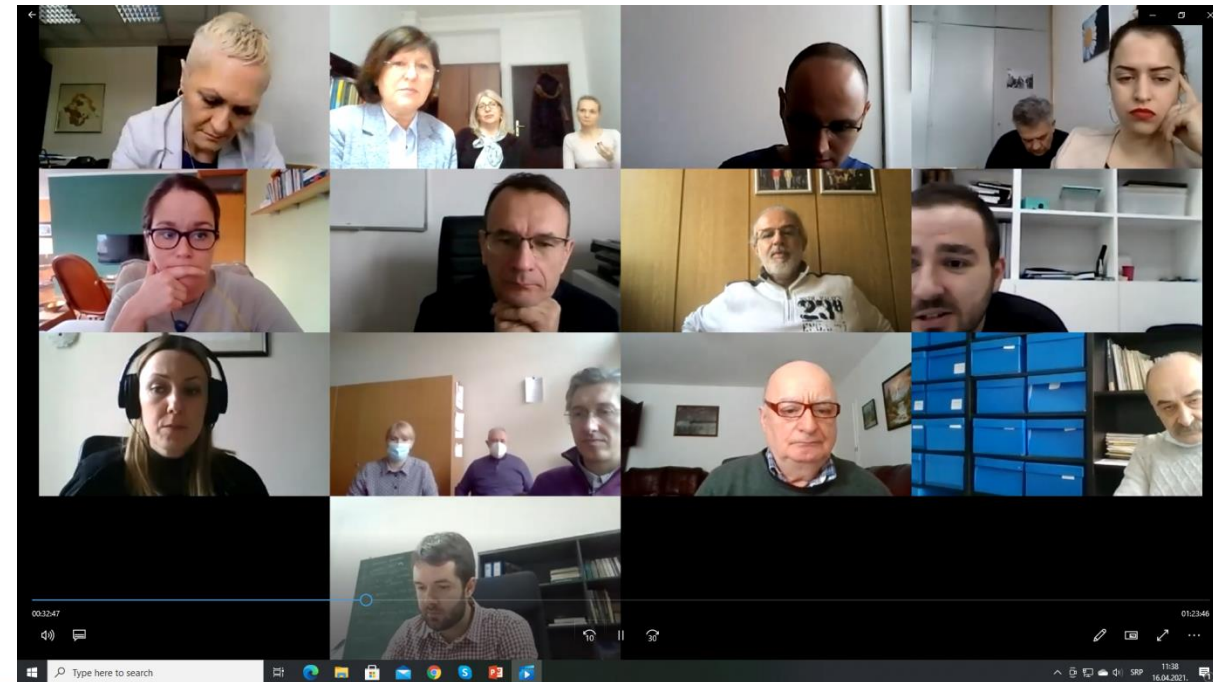
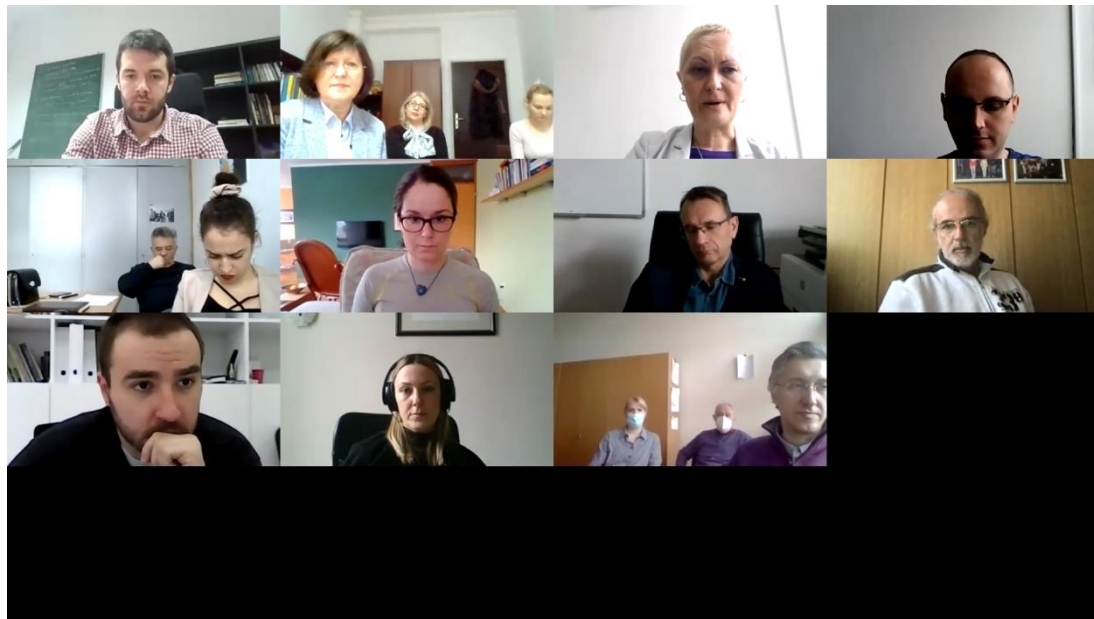
In November and December 2020, project activities were reduced due to the emergency situation caused by COVID19. During that period, there were several attempts to speed up the accreditation process of the master's program.

At the beginning of December 2020, a notification was received that the Technical implementation report for the SETOF project was qualified as "GOOD".

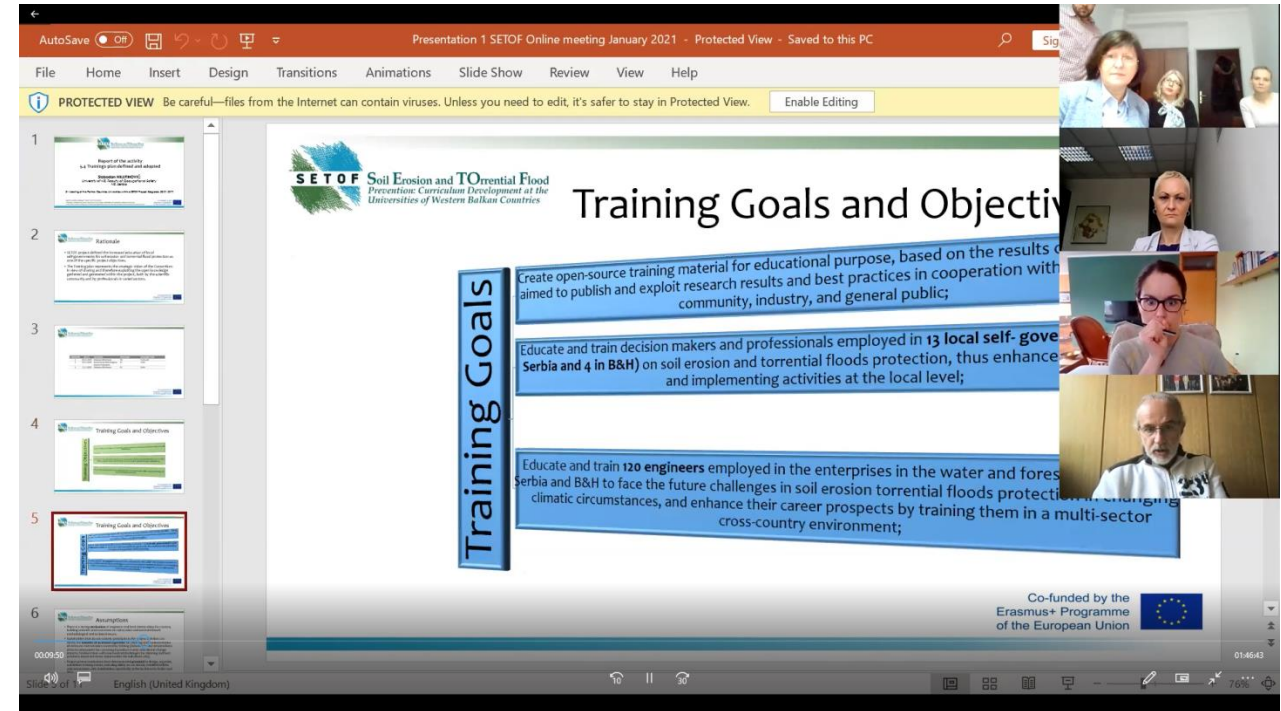
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- 3rd Meeting of the Partner Countries Universities organized by the University of Belgrade (Faculty of Forestry) on the 28th of January 2021.



- At the meeting, the progress of activities WP3 (New bachelor subjects implemented, New master programme implemented and Evaluation of syllabi) and activities of WP5 (Trainings plan defined and adopted, Promotion trainings with engineers in enterprises and Trainings in local communities) was discussed. Also, the preparation of the monography Prevention and management of soil erosion and torrential floods was presented by Prof. Slobodan Milutinović.



AutoSave [ON] Presentation 1 SETOF Online meeting January 2021 - Protected View - Saved to this PC

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SETOF Soil Erosion and **TO**rrential Flood
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Training Goals and Objectives

Training Goals

- Create open-source training material for educational purpose, based on the results of research and best practices in cooperation with community, industry, and general public;
- Educate and train decision makers and professionals employed in **13 local self-governments** in Serbia and **4 in B&H** on soil erosion and torrential floods protection, thus enhance and implementing activities at the local level;
- Educate and train **120 engineers** employed in the enterprises in the water and forest sector 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;

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00:09:50 English (United Kingdom) 01:46:43



Promotion training with engineers in enterprise Vodoprivreda doo Požarevac were held at the Vodoprivreda doo Požarevac, the Republic of Serbia on the 18th of February 2020. At the meeting joint master study program was presented as well as the soil erosion, and prevention of torrential floods in Serbia, the experience of European countries in the prevention of floods, and experience of engineers in the prevention of torrential floods in enterprise Vodoprivreda doo Požarevac.



- National Entity for Accreditation and Quality Assurance in Higher Education of Serbia visited the Faculty of Forestry, University of Belgrade in April 5th 2021 with the aim of checking the documentation for accreditation on a joint master program -Soil erosion and torrential flood prevention-

ПРОТОКОЛ ПОСЕТЕ РЕЦЕНЗЕНТСКЕ КОМИСИЈЕ
Универзитет у Београду - Шумарски факултет
(заједнички са Пољопривредним факултетом у Новом Саду и
Факултетом заштите на раду у Нишу)
МАС - Ерозија земљишта и превенција од бујичних поплава
(заједнички програм)

Датум посете: 05.04.2021. године

10.00 - 10.30 часова
Разговор са руководством установе

10.30 - 11.00 часова
Разговор са руководиоцима департмана, студијских програма, шефовима катедри, представницима наставно-научног већа, тимом који је сачинио Извештај о самовредновању

11.00 - 11.30 часова
Разговор са представницима студентског парламента и студентских организација о условима реализације наставног и научног процеса и студентских активности

11.30 - 12.00 часова
Разговор са: секретаром, шефом рачуноводства, шефом студентске службе, шефом библиотеке, шефом информатичког система и др.

12.00 - 12.30 часова
Разговори са представницима алумни удружења

12.30 - 13.00 часова
Разговори са привредником који запошљава свршене студенте наведених студијских програма.
(Напомена: уколико се програм први пут акредитује послодавци са којима Комисија разговара треба да буду упознати са исходима учења и вештинама које програм предвиђа да свршени студенти стекну и да дају своје мишљење о том питању.)

13.00 - 13.30 часова
Обилазак простора у циљу утврђивања квалитета услова за реализацију наставног научног процеса: предавања, вежби и рада наставног и научног особља као и провера услова за реализацију стручне праксе.

13.30 - 13.45 часова
Сумирање утисака Рецензентске комисије пре завршног разговора са представницима ВШУ

13.45 - 14.00 часова
Завршни разговори са представницима ВШУ



- In April 2021, the condition for Statement of the Costs incurred and Request for Payment was met. At the end of April, we were informed that we could expect payment of a further pre-financing, corresponding to 40% of the maximum grant amount (Article I.3 of our Grant Agreement).

Brussels, 29/04/2021
Appfin 21D004656
File code: 2018-2579

Prof. Dr. Ivanka Popovic
Vice-Rector, Univerzitet U Beogradu
Rectorate Studentski Trg 1 122
RS - 11000 Beograd

Email: kabinet@rect.bg.ac.rs
Cc: nada.dragovic@sfb.bg.ac.rs

Subject: 598403-EPP-1-2018-1-RS-EPPKA2-CBHE-JP
Statement on the use of the previous pre-financing instalment

Dear Ms Popovic,

We would like to thank you for your "Statement of the Costs incurred and Request for Payment" received on 20 April 2021.

We are pleased to inform you that, on the basis of the information provided in the above mentioned form, the requirements foreseen by Article I.4.1 of the Grant Agreement have been met. Therefore, you may expect payment of a further pre-financing, corresponding to 40% of the maximum grant amount (please refer to Article I.3 of your Grant Agreement).

We recommend to clearly describe, in English, the nature a type of items for every entry in the financial statement (excel file); it will ease the financial assessment at final report stage.

Please note that the eligibility of the costs incurred (excel file) will only be verified at Final Report stage (art. II.24 and II.25 of the Grant Agreement). Therefore, this letter does not imply the approval of the costs declared in this reporting exercise.

Should you require any further information, please contact Giulia Moro (Tel: +32 2 29 51658, e-mail: Giulia.Moro@ec.europa.eu). We also encourage you to regularly consult our Erasmus+ website https://eacea.ec.europa.eu/erasmus-plus/beneficiaries-space_en.

We wish you a successful continuation of your activities.

Yours sincerely,

Ralf RAHDERS
Head of Unit

- At the end of April, the UB project coordinator submitted Request for an amendment of the Grant Agreement for the SETOF project to extend the project's eligibility period for 12 months .
- The approval of the request for extension of the project was obtained on May 21, 2021. The project has been extended until November 14, 2022, and the deadline for the completion of the final report is January 14, 2023.

Brussels,
EACEA.A.4/RR/MG/en/21D005131
File code : 2018-2579

Prof. Dr Ivanka POPOVIC
Rector
University of Belgrade
Studentski TRG 1
RS- 11000 Belgrade

Email: ivanka.popovic@rect.bg.ac.rs

Subject: Amendment 2018 - 2579 / 001 – 003 / Extension of the Eligibility Period
Ref.: 598403-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

Dear Prof. Dr Popovic,

Thank you for your letter of 28/4/2021 received by email on 29 April 2021.

Based on the reasons provided, we can agree to extend the eligibility period of the project by twelve (12) months until 14 November 2022. Please note that this extension is conditional on the achievement of the project's objectives and the respect of the budget allocated to the project. No further extension of the eligibility period will be granted.

The deadline for the submission of the Final Report is now 14 January 2023.

You will find attached an amendment to your Grant Agreement.

Should you require any further information, please contact Ms Giulia Moro (Tel: +32 2 29 51658, e-mail: Giulia.Moro@ec.europa.eu and eacea-eplus-cbhe-projects@ec.europa.eu). We also encourage you to regularly consult our Erasmus+ CBHE website https://eacea.ec.europa.eu/erasmus-plus/beneficiaries-space/capacity-building-in-higher-education_en.

We wish you a successful continuation of your activities.

Yours sincerely,

Ralf RAHDERS
Head of Unit

Copy by email: nada.dragovic@sfb.bg.ac.rs

Agence exécutive européenne pour l'éducation et la culture / Europees Uitvoersend Agentschap onderwijs en cultuur, 1049 Bruxelles/Brussel, BELGIQUE/BELGIË - Tel. +32 22991111

Office: J-59 06/033 - Tel. direct line +32 229-94915
Ralf.Rahders@ec.europa.eu;



- **Training with engineers in the Republic of Srpska (BIH) were held in May 27th 2021.**
- **Training with local communities Gradiška in the Republic of Srpska (BIH) were held in May 28th 2021.**





- A public procurement for the selection of external financial control was conducted
- External financial control was performed in the middle of the project and the report is expected on June 10, 2021. Project administrators Tijana Vulević and Aleksandar Baumgertel made a great effort to prepare documentation for external financial control.
- Decision of accreditation of the joint master program by the National Entity for Accreditation and Quality Assurance in Higher Education of Serbia is signed on May 15th 2021.





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The planned and realized activities

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WORKPLAN for project year 2

Activities		Total duration (number of weeks)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Ref.nr/ Sub-ref nr	Title													
1.1	Analysis state of soil degradation/soil erosion in WBC	0												
1.2	Analysis of torrential floods in WBC	0												
1.3	Report of prevention measures for soil and torrent in EU	0												
1.4	Analysis and elaboration of bachelor and master curricula	0												
1.5	Workshop on bach. and master curricula in EU	0												
2.1	Defined study requirements with Bologna standards	0												
2.2	Defined goals, competences and learning outcomes	0												
2.3	Established new and improved existing subjects	6	2X	2X	2X									
2.4	Established new master programme	18	3X	3X	3X	3X	3X	3X						
2.5	Study visits EU partners and analysis best practices	4					2=	2=						
2.6	Harmonization of the proposed changes	6	X	X	X	X	X	X						
2.7	Introduce and training teaching staff	3							X=	X=	X=			
3.1	New bachelor subjects implemented	0												
3.2	New master programme implemented	0												
3.3	Evaluation of syllabi	0												
3.4	Report of bachelor and master curricula quality	4					2X=							2X=
4.1	Quality plan established	0												
4.2	Quality control according to the adopted plan	4									X=	X=	X=	X=
4.3	External financial control	2											X=	X=
4.4	Quality assurance Committee meetings	4						2X=						2X=
5.1	Project website created and maintenance	12	X	X	X	X	X	X	X	X	X	X	X	X
5.2	Establish dissemination plan	0												
5.3	Promotion material created	6							X	X	X	X	X	X
5.4	Trainings plan defined and adopted	6							X=	X=	X	X	X	X
5.5	Promotion trainings with engineers in enterprises	3										X	X	X
5.6	Trainings in local communities	2											X	X
6.1	Sustainability plan created	0												
6.2	Accreditation of master curricula	24							4X	4X	4X	4X	4X	4X
6.3	Promotion for students enrollment	4							X	X	X	X		
7.1	Project management meetings	2						X=						X=
7.2	Steering committee meetings	2						X=						X=
7.3	Guidelines on the reporting and correspondence	0												
7.4	Day-to-day coordination of project activities	22	2X=	2X=	2X=	2X=	2X=	2X=	2X=	2X=	X=	X=	2X=	2X=
7.5	Interim and finale report meeting	10						3X=	3X=	2X=	2X=			





WORKPLAN for project year 3

Activities		Total duration (number of weeks)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Ref.nr/ Sub-ref nr	Title													
1.1	Analysis state of soil degradation/soil erosion in WBC	0												
1.2	Analysis of torrential floods in WBC	0												
1.3	Report of prevention measures for soil and torrent in EU	0												
1.4	Analysis and elaboration of bachelor and master curricula	0												
1.5	Workshop on bachelor and master curricula in EU	0												
2.1	Defined study requirements with Bologna standards	0												
2.2	Defined goals, competences and learning outcomes	0												
2.3	Established new and improved existing subjects on bachelor	0												
2.4	Established new master programme	0												
2.5	Study visits EU university and analysis best practices	4	2=	2=										
2.6	Harmonization of the proposed changes	0												
2.7	Introduce and training teaching staff	2					=	=						
3.1	New bachelor subjects implemented	30	X	X	X		X	X	X	X	X	X		X
3.2	New master programme implemented	30	X	X	X		X	X	X	X	X	X		X
3.3	Evaluation of syllabi	6				2X							2X	2X
3.4	Report of bachelor and master curricula quality	4					2X							2X
4.1	Quality plan established	0												
4.2	Quality control according to the adopted plan	4	X=	X=				X=	X=					
4.3	External financial control	4						X=	X=				X=	X=
4.4	Quality assurance Committee meetings	4						2X=	X=					2X=
5.1	Project website created and maintenance	6	X	X	X	X	X	X	X	X	X	X	X	X
5.2	Establish dissemination plan	0												
5.3	Promotion material created	2	X	X										
5.4	Trainings plan defined and adopted	2								X	X			
5.5	Promotion trainings with engineers in enterprises	5					X	X	X	X	X			
5.6	Trainings in local communities	4	X	X	X	X								
6.1	Sustainability plan created	0												
6.2	Accreditation of master curricula	0												
6.3	Promotion for students enrolment	6							X	X	X	X	X	X
7.1	Project management meetings	3						X=						2X=
7.2	Steering committee meetings	2						X=						X=
7.3	Guidelines on the reporting and correspondence	0												
7.4	Day-to-day coordination of project activities	18	X=	X=	X=	X=	2X=	2X=	2X=	2X=	X=	X=	2X=	2X=
7.5	Interim and finale report meeting	9										3X=	3X=	3X=





WP 2 – DEVELOPMENT

Development of curricula

	Time	Done
2.5 Study visits EU partners and analysis best practices		
Report of the study visit	15.09.2020 – 15.03.2021	not done





WP 3 – DEVELOPMENT

Implementation of developed curricula and training

3.4 Report of bachelor and master curricula quality

Report of curricula quality

15.03.2021





WP4 QUALITY PLAN

Quality plan and monitoring

4.2	Quality control according to the adopted plan	
	Report of Quality control according to the adopted plan	15.12.2020
4.3	External financial control	15.11.2020
4.4	Quality assurance Committee meeting	
	Minutes of the Quality assurance Committee meeting- UNIRC in consultation with other participating institutions UB, UNSCM, FRI-BAS	15.02.2021





WP5 - DISSEMINATION & EXPLOITATION

Dissemination of project results

5.1	Project website created and maintenance	
	Project website created - UB in consultation with UNI	In progress
5.3	Promotion material created	
	Report of created promotion material - UNI in cooperation with UB	15.12.2020
5.4	Trainings plan defined and adopted	
	Report of trainings plan defined and adopted	15.10.2020
5.5	Promotion trainings with engineers in enterprises	
	Training material	15.12.2020
5.6	Trainings in local communities	
	Training material	15.01.2021





WP6 - DISSEMINATION & EXPLOITATION

Exploitation of project results

6.2	Accreditation of master curricula	
	Report of accreditation of master curricula	15.11.2020
6.3	Promotion for students enrollment	
	Report of promotion for students enrollment	15.09.2020 – 15.12.2020





WP7 – MANAGEMENT

Project management

7.1	Project management meeting	
	Minutes of the meeting - UB in consultation with other partner institutions	15.02.2021
7.2	Steering committee meeting	
	Minutes of the meeting - UB in consultation with other partner institutions	15.02.2021
7.4	Day-to-day coordination of project activities	
	Report of day-to-day coordination - UB in consultation with other partner institutions	15.02.2021





2.5 Study visits EU university and analysis best practices

From project Application form “.. study stays with teachers and students from Serbian and Bosnian-Herzegovinian universities at EU countries’ and Macedonia’s universities... The goal ... is obtaining a perception of the teaching process at the universities (methodologies, pieces of equipment etc.) and the adoption of good practices in those countries.”

Proposal:

- **Study visit at the University in Bulgaria– mid-April, 2020 (13-14 April 2020)**
- **Study visit at the University in Italy – end June or beginning of July 2020 (29 June to 1st July or 6-8 July 2020)**
- **Study visit at the BOKU in Austria –September 2020 (28-30 September 2020 or 5-7 October 2020)**

- **We agreed with this proposal on the Steering Committee meeting held in Banja Luka.**
- **Due to pandemic and state of emergency in the participating countries, the planned events were not conducted.** The study visit will be organized after the end of the emergency situation due to the Corona virus pandemic.





WP 3 – DEVELOPMENT

Implementation of developed curricula and training

	Time	Done
3.3 Evaluation of syllabi		
Report on evaluation of syllabi	15.07.2020	done





WP4 QUALITY PLAN

Quality plan and monitoring

		Time	Done
4.4	Quality Assurance Committee meeting		
	Minutes of the Quality Assurance Committee meeting- UNIRC in consultation with other participating institutions UB, UNSCM, FRI-BAS	15.05.2020	not done





WP5 - DISSEMINATION & EXPLOITATION

Dissemination of project results

		Time	Done
5.1	Project website created and maintenance		
	Project website created - UB in consultation with UNI	In progress	
5.3	Promotion material created		
	Report of created promotion material - UNI in cooperation with UB	15.12.2019	not done





WP6 - DISSEMINATION & EXPLOITATION

Exploitation of project results

		Time	Done
6.1	Sustainability plan created		
	Report of Sustainability plan created	15.12.2019	done
6.3	Promotion for students enrollment		
	Report of promotion for students enrollment	15.05.2020 – 15.08.2020	not done





WP7 – MANAGEMENT

Project management

7.1	Project management meeting		
	Minutes of the meeting - UB in consultation with other partner institutions	15.05.2020	not done
7.2	Steering committee meeting		
	Minutes of the meeting - UB in consultation with other partner institutions	15.05.2020	not done
7.4	Day-to-day coordination of project activities		
	Report of day-to-day coordination - UB in consultation with other partner institutions	15.05.2020	done
7.5	Interim and final report	15.03.2020 – 15.06.2020	done





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THANK YOU FOR ATTENTION

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