

# Agenda Trainings for professionals in water sector

**Project title:** Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders

**Acronym:** SWARM

**Project number:**

597888-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

Work package	Title
4	Implementation of developed master curricula and trainings - Development
Activity	Title
4.2	Implementation of trainings for professionals in water sector

<i>Dates</i>	29 June – 1 July 2021
<i>City</i>	Kosovska Mitrovica
<i>Meeting venue</i>	Premises of the Faculty of Technical Sciences
<i>Address of</i>	Knjaza Milosa 7, 38220 Kosovska Mitrovica

University of Nis



**Strengthening of master curricula in water resources management  
for the Western Balkans HEIs and stakeholders**

Project number: 597888-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

[www.swarm.ni.ac.rs](http://www.swarm.ni.ac.rs)

Tuesday, 29 <sup>th</sup> June 2021		
University of Pristina in Kosovska Mitrovica, Faculty of Technical Sciences, Knjaza Milosa 7		
08:30-09:00	Participants registration	
09:00-09:15	Welcome speeches	Prof. Dr. Nebojsa Arsic, FTS Dean Prof. Dr. Srdjan Jovic, FTS Vice dean
09:15-09:30	Presentation of SWARM project	Dr Aleksandra Petrovic, UPKM
09:30-10:00	Coffee break	
Module 1. Water –scarce resource		
10:00-13:00	<ul style="list-style-type: none"> <li>▪ Water resources in the Western Balkan, Europe and the world</li> <li>▪ Freshwater availability</li> <li>▪ Impact of urbanization on water use and management</li> <li>▪ Unsafe water, sanitation and hygiene</li> </ul>	Prof. Dr. Gordana Milentijevic, UPKM
13:00-14:00	Lunch break	
Module 2. Water management and climate change adaptation		
14:00-17:00	<ul style="list-style-type: none"> <li>▪ Water and climate change – policy framework</li> <li>▪ Climate Change and the European Water Dimension</li> <li>▪ Climate change and impacts on water</li> <li>▪ Contributing to better water management: Experiences from case studies across Europe</li> </ul>	Prof. Dr. Jelena Djokic, UPKM
17:00-17:30	<b>General discussion and conclusions of the day</b>	

Wednesday, 30 <sup>th</sup> June 2021		
University of Pristina in Kosovska Mitrovica, Faculty of Technical Sciences, Knjaza Milosa 7		
08:30-09:00	Participants registration	
Module 3. Wastewater treatment and reuse of treated wastewater		
09:00-11:00	<ul style="list-style-type: none"> <li>▪ Treatment of Urban Waste Water Directive and EU legislation related to water reuse</li> <li>▪ Standards for the quality of reused treated wastewater</li> <li>▪ Potential sources and uses for reuse of treated wastewater</li> </ul>	Prof. Dr. Natasa Elezovic, UPKM
11:00-11:30	Coffee break	

11:30-12:30	<ul style="list-style-type: none"> <li>Water reuse in Europe - needs for and barriers to innovation</li> </ul>	Prof. Dr. Natasa Elezovic, UPKM
<b>Module 4. IT tools in the water resources management</b>		
12:30-14:00	<ul style="list-style-type: none"> <li>Review of the selected programs (HEC-SSP, HEC-HMS, HEC-RAS, HEC-WAT, Hydrus, Epanet, SWMM, WEAP)</li> </ul>	Prof. Dr. Jelena Djokic, UPKM
14:00-15:00	Lunch break	
15:00-16:30	<ul style="list-style-type: none"> <li>Good practices and learned lessons in managing water resources</li> </ul>	Prof. Dr. Jelena Djokic, UPKM
16:30-17:00	<b>General discussion and conclusions of the day</b>	

<b>Thursday, 1<sup>st</sup> July 2021</b>		
<b>University of Pristina in Kosovska Mitrovica, Faculty of Technical Sciences, Knjaza Milosa 7</b>		
08:15-08:30	Participants registration	
<b>Module 5. EU water policy under the Water Framework Directive</b>		
08:30-10:30	<ul style="list-style-type: none"> <li>Objectives and instruments of EU Water Policy</li> <li>Integrating water policy: Linking all EU water legislation within a single framework</li> <li>Roadmap to implementing the directive's economic analysis</li> <li>Best practice examples for using Water Framework Directive</li> </ul>	Prof. Dr. Natasa Elezovic, UPKM
10:30-11:00	Coffee break	
<b>Module 6. Flood and drought risk management</b>		
11:00-13:30	<ul style="list-style-type: none"> <li>European policies influencing the management of floods</li> <li>Flood risk management, climate change adaptation and disaster risk reduction</li> <li>Challenge from water scarcity and droughts</li> <li>Good practices and learned lessons across Europe in preventing and managing water scarcity, flood and drought situations</li> </ul>	Prof. Dr. Jelena Djokic, UPKM
13:30-14:00	Lunch break	
<b>Module 7. Innovation in the water sector</b>		
14:00-16:30	<ul style="list-style-type: none"> <li>Innovation in water policy and governance</li> <li>European Innovation Partnership on Water</li> </ul>	Prof. Dr. Gordana Milentijevic, UPKM

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	<ul style="list-style-type: none"><li>▪ Barriers and bottlenecks for innovation in the water sector</li><li>▪ Examples of innovation in the water sector</li></ul>	
16:30-17:00	Certificate award, final remarks and closing the event	

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