

## Agenda

### *Theme-based training*

**Project title:** Curricula innovation in climate-smart urban development based on green and energy efficiency with the non-academic sector

**Acronym:** SmartWB

**Project N°:** 101081724

<i>Work package</i>	<i>Title</i>
<b>3</b>	<b><i>Capacity building of WB HEIs</i></b>
<i>Task N°</i>	<i>Task name</i>
<b>T3.3</b>	<b><i>Theme-based training of teaching staff for acquiring new practical skills</i></b>

<b><i>Dates</i></b>	<b>14<sup>th</sup> to 16<sup>th</sup> June 2023</b> <i>(Arrival date: 13<sup>th</sup> June, Departure date: 17<sup>th</sup> June 2023)</i>
<b><i>City</i></b>	<b>Niš</b>
<b><i>Meeting venue</i></b>	<b>University of Niš and Faculty of Civil Engineering and Architecture</b>
<b><i>Address</i></b>	<b>Univerzitetski trg 2 and Aleksandra Medvedeva 14</b>

## Wednesday, 14<sup>th</sup> June 2023

*University of Nis, Univerzitetski trg 2, Nis (room 38)*

09:00-09:30	SmartWB participants registration	
09:30-09:50	Presentation of the University of Nis and the Faculty of Civil Engineering and Architecture	Milan Gocić
09:50-10:00	Agenda for the training activities at UNI	Milan Gocić
10:00-11:30	<p>Architectural covers as microclimate modifiers</p> <p>Description: In addition to their other functions, architectural covers can also be used as microclimate modifiers in order to provide optimal comfort for the users. Non-enclosed and lightweight covers will be specifically examined and illustrative examples will be presented. Structural and thermal properties will be analysed with respect to the climate-smart urban development.</p>	Vuk Milošević
11:30-12:00	Coffee break (room 38)	
12:00-13:30	<p>Advances in Managing Built Heritage for Climate-Smart Development</p> <p>Description: Built Heritage is considered an essential vehicle for sustainable development. In this context, adaptive measures that address current vulnerabilities in the built heritage will be presented, including interventions to reduce exposure and facilitate cultural heritage adaptation while preserving their authenticity.</p>	Ljiljana Jevremović, Ana Stanojević
13:30-15:00	<p>IoT and smart cities</p> <p>Description: Smart cities use IoT devices such as connected sensors, lights, and meters to collect and analyze data to predict traffic movement, adjust signal timing to ensure smooth traffic flows, and help decrease commute time.</p>	Milan Gocić, Aleksandar Đorđević
15:00-15:30	Conclusions of the day	

## Thursday, 15<sup>th</sup> June 2023

*University of Nis, Univerzitetski trg 2, Nis (room 38)*

9:30-11:00	<p>Augmented collaboration toolkit</p> <p>Description: The augmented collaboration toolkit is being developed to support trainers and teachers within higher education and LLL programs, as a support for serious games to create a shared narrative, and for the skills to work in digital environments. It has been jointly designed through the academia and Lifelong Learning programs.</p> <p>The toolkit is created using:</p> <ul style="list-style-type: none"> <li>Digital tools: Miro, GroupMap and How space.</li> <li>Collaborative skill development tools: InterVision (peer-coaching) methodology, Deep Democracy (Lewis) and Culture Mapping Tool (Erin Meyer)</li> </ul>	Milica Ćirić, Milan Gocić
11:00-13:00	<p>E-Learning modules for serious games</p> <p>Description: Due to the COVID-19 challenge, education leaders must swiftly design responses with specific contexts in mind transforming traditional learning into online using e-modules. It is needed to establish effective forms of online education that will free up institutional capacities and resources in order to redirect their focus on delivering alternative (online) learning methods for students and LLL practitioners. Online learners should be motivated to take the course, to complete the course or to come back and attempt to do better. Adding game mechanics in course designing and behavior-based solutions can be solutions to immerse learners wisely.</p>	Milica Ćirić, Milan Gocić
13:00-14:00	Buffet lunch (room 38)	
14:00-16:00	Open training on eLearning with serious games	Milica Ćirić, Milan Gocić
16:00-16:30	General discussion	
19:00	Social event – Nišlijska mehana	

## Friday, 16<sup>th</sup> June 2023

*Faculty of Civil Engineering and Architecture, Aleksandra Medvedeva 14, Nis*

9:30-11:00	Urban Resilience with Nature Based Solutions - Current Eco-oriented Approaches  Description: Nature-Based Solutions, Ecosystem-Based Adaptation, Urban Green Infrastructure and Ecosystem Services - definitions, goals, common and specific characteristics, best management practices.	Ljiljana Vasilevska
11:00-12:30	Urban hydrology - Nature-Based Solutions focused on urban water cycle  Description: Global challenges to urban water cycle; Urban stormwater management solutions/approaches; Measures and elements in contemporary practices - emphasize on Low Impact Development (LID) elements installed in EPA Storm Water Management Model (SWMM); Examples.	Borislava Blagojević
12:30-13:00	Coffee break	
13:00-14:30	Visits of laboratories of the Faculty of Civil Engineering and Architecture	Milan Gocić, Mladen Milanović
14:30-15:00	General discussion and closing the training	

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- Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA).  
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