

SmartWB in numbers

- 29** courses modernised in collaboration with the industry sector
- 80** WB higher education institutions teaching staff trained for new teaching methods
- 7** up-to-date laboratories equipped
- 36** agreements signed between WB higher education institutions and companies
- 1** interactive web-based platform developed to share knowledge and practical examples among project partners and stakeholders
- 7** roundtables with representatives from the non-academic sector to promote environmentally conscious urban development
- 2** workshops on innovative solutions in CSUD and promotion of green jobs
- 7** training programmes developed for students' internships
- 7** promotional events to promote environmentally-conscious urban development

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smartWB

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CURRICULA INNOVATION IN CLIMATE-SMART URBAN DEVELOPMENT BASED ON GREEN AND ENERGY EFFICIENCY WITH THE NON-ACADEMIC SECTOR

PARTNERS



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GENERAL OBJECTIVE

The broader objective of the SmartWB project is to improve the quality of higher education in the climate-smart urban development field, strengthen its relevance for the labour market and society, enhancing relations between higher education institutions in Western Balkans (WB) partner countries and the economic and social environment by establishing a technological platform for cooperation, exchange of knowledge, experience and good practices, modernising universities' courses in line with EU trends and improving the level of competencies and skills of teaching staff. This broader objective fully complies with the priorities of the Capacity Building projects within the Erasmus+ program i.e., Green Deal.



SPECIFIC OBJECTIVES

SO1. To initiate enhancement of WB community engagement by promoting the use of emission reduction approaches and low-carbon technologies.

SO2. To set up and implement an interactive web-based platform to share knowledge and know-how practical examples among project partners and stakeholders.

SO3. To improve the competencies and skills of teaching staff in WB higher education institutions by acquiring best-practice examples and innovations.

SO4. To modernise university courses in the climate-smart urban development field in collaboration with the industry sector in line with the Bologna requirements.

SO5. To create technological preconditions for WB higher education institutions by procuring up-to-date equipment.



IMPACT

One of the most important results will be the interactive web-based platform focused on two aspects. The first covers technical areas such as urban planning systems, construction conditions for private developers, links between land use planning and infrastructure development, land management, and informal construction. The second focuses on the developed action plans.

The platform will be adjusted to improve the connection with the local municipalities, focusing on assets, revenues, building permits, and regulatory frameworks for land development and investments. It will be used as an approach for creating a more business-friendly environment which is a key for developing cities in the region.



WORK PACKAGES

WP 1 - Project management and coordination

Leader: University of Montenegro

WP 2 - Analysis of current status in climate-smart urban development

Leader: University of Natural Resources and Life Sciences

WP 3 - Capacity building of WB higher education institutions

Leader: Universidad Rey Juan Carlos

WP 4 - Creating technological platform

Leader: European University of Tirana

WP 5 - Implementation of modernised courses and platform

Leader: University of Sarajevo

WP 6 - Quality assurance and monitoring

Leader: University of Nis

WP 7 - Impact and dissemination

Leader: Polytechnic University of Tirana

