

jOiNEd For sUsTainability - bUilding climate REsilient communities in WB and EU

WP2: Task 2.5: Climate and Sustainability Plan

UNIVERSITY OF MONTENEGRO

Date: 18th April 2024

Place: Venice



No.	Areas	Goals	Activities	Outcomes	Deadline	Responsible Parties	Priority
1	Environmental Sustainability in Academics: Teaching, Learning and research	Promotion of scientific research in the field of environmental sustainability.	Presentation of environmental principles to students.	Significantly increase the number of presentations on environmental sustainability.	2028	UoM	HIGH
		Increase the number of programs and/or courses (curricula) addressing sustainable development goals.	Analyze and align curricula of study programs with sustainable development goals, particularly in the case of new study programs.	Significantly increase the number of programs and/or courses focusing on specific sustainable development goals.	2028	UoM	HIGH
			Develop new lifelong learning programs in this field.				
			Design new curricula addressing sustainable development goals at all levels of study.				
		Increase the number of students/interested individuals trained in the field of sustainability, whether within or outside the formal curriculum.	Create an environment to promote training in this area.	Significantly increase the number of students enrolled in programs in this field.	2028	UoM	HIGH
			Enable all students, as well as other community participants, to receive education in sustainable development through various types of training outside the formal curriculum.	Significantly increase the number of students attending and passing courses in this field.			
			Adopt incentive measures for students training in these areas outside the curriculum (priority for participation in mobility projects, earning additional ECTS credits, even if exams and grading are not required, etc.).	Significantly increase the number of interested individuals in lifelong education in sustainable development.			
		Expand the involvement of faculties and organizational units of the University in organized research related to global sustainability goals.	Encourage application for projects in international and national competitions and calls.	Involve a greater number of faculties/organizational units of the University in these research activities.	2028	UoM	HIGH
			Stimulate the academic community to engage in projects funded by EU funds.				
			Explore the feasibility of establishing an institute (or other organizational form) for research focused on global sustainability goals.				
Enhance the number of students engaged in sustainability-related research, particularly in the context of thesis projects at the master's level.	Foster an environment to popularize research in this field.	Significantly increase the number of students engaged in research related to sustainability.	2028	UoM	HIGH		
Encourage student and professional participation in coordinated efforts related to sustainability.	Organize actions, conferences, round tables, and other activities related to achieving sustainability goals at various levels.	Increase the number of conferences and roundtable discussions.	2028	UoM	HIGH		
	Create an environment of community and social inclusion.						

2	Sustainability Citizenship	Establishing the environmental system at the institutional level and promoting its environmental values	Implementation of the findings of the analysis for the introduction of environmental education according to the programs.	New and improved environmental education programs	2030	UoM	MEDIUM
		Establish partnerships and collaboration with industry, public sector, other stakeholders, and universities to achieve greater impact on sustainable development.	Intensify collaboration with renowned higher education institutions through the signing and implementation of bilateral cooperation and mobility agreements.	Number of established partnerships, Increased number of outbound and inbound researcher mobilities from strategic institutions Number of joint projects initiated in collaboration with business and/or public institutions	2030	FCE	MEDIUM
			Strengthen collaboration with the business and public sectors.				
		Increase the participation of our staff in associations and groups related to sustainability that undertake activities promoting global sustainable development goals.	Promote the importance of staff participation in these groups and associations.	Number of staff involved in associations	2030	FCE	MEDIUM
3	Climate action	Reducing energy consumption levels through the increase of energy efficiency and the use of renewable energy.	Develop and install wallpaper for all classroom computers to remind users to turn off projectors.	20% reduction in energy usage 20% of electricity sourced from renewable sources	2030	UoM	MEDIUM
			Launch social marketing campaign to reduce open windows in winter				
		Positively impacting on the sustainability performance of suppliers and the sustainability credentials of the goods and services we buy.	The introduction of eco and environment-friendly criteria in the tendering procedures for materials and services from third parties.	Introduction of environmental and eco-friendly measures in all tendering procedures	2030	UoM	MEDIUM
			Conduct annual purchasing sustainability presentations at Administrative Assistants' meetings.				

4	Waste Reduction and Circular Economy	Reducing the negative impact of construction practices, restoration and utilization of FEUT buildings.	Environmental auditing of existing buildings.	Adopting new practices in construction and building reconstruction	2028	FCE, UoM	MEDIUM
		The functioning of buildings and other environmentally friendly environments to ensure not only environmental protection, but also the well-being of users such as the student community, academic staff and administrative staff.	In cases of building renovation, their thermal insulation should be carried out with the kapot system.	Utilizing environmentally friendly thermal insulation	2028	FCE, UoM	MEDIUM
			Installation of photovoltaic panels.	Initiating the installation of photovoltaic panels at faculties where feasible		FEE,UoM	MEDIUM
		Prevention of environmental pollution through the implementation of the hierarchic principles of waste management (prevention, reduction, reuse, recycling and appropriate final treatment).	Placement in the faculty's premises of the necessary infrastructure for the differentiated collection of waste.	Implementing necessary waste collection infrastructure at faculties, promoting paper reuse, significantly reducing paper usage, encouraging electronic document versions, organizing campaigns	2028	UoM	MEDIUM
			Encouraging the reuse of paper by establishing collection points for reusable paper.				
			Signing agreements with recycling companies for the removal of waste streams.				
			Organization of awareness campaigns for the differentiation of waste.				
			Default to double-sided printing				
			Increase electronic availability of textbooks and class documents				
			Faculty allow all papers to be submitted electronically				
Syllabi are provided only electronically							
Encourage Eco-to-Go use at outdoor events							
Develop a social marketing strategy for recycling programs.							

5	Landscape and Natural Resources	Minimizing the negative impact on the ecosystem and increasing biodiversity in the premises of UoM. Promotion of the benefits they bring to the life of the entire community.	Replace paper towel dispensers with high-efficiency hand dryers in academic and administrative locations that have justification for replacement.	Tree planting initiatives, promoting drought-resistant tree planting, and reducing paper usage	2026	UoM	MEDIUM
			Adding green spaces where possible.				
			Plant 5-10 trees annually.				
			Pilot replacement of watered landscapes with native and drought-tolerant plants.				
		Water conservation by increasing the efficiency of its use and reducing the pollution of used water.	Compilation of an annual data report regarding the continuous monitoring of water consumption.	Water consumption reduction	2028	UoM	MEDIUM
			Placement of warning signs to avoid water wastage in environments with intensive use of water.				

6	Commuting and Active Travel	Minimizing the environmental impact of the transport of staff and students for the purpose of teaching, learning, scientific research, by promoting healthy and environmentally friendly forms of mobility.	The gradual change of the car/vehicle fleet towards electric or hybrid ones.	Promotion of cycling and limiting the use of polluting energy sources	2030	FoS, UoM	MEDIUM
			Create covered bicycle parking Develop and pilot a communications strategy and programming to reduce single-occupancy vehicle commuting.				
			Promote videoconferencing as an alternative to air travel.				
7	Food, Health and Well-Being	Improving working, learning, and living conditions in the faculty environment in order to increase the effectiveness of teachers and students.	Drafting and implementation of a regulation for cleaning and sanitizing environments, in order to maintain/improve air quality.	Promotion of healthy lifestyles and their enhancement	2028	FoM, UoM	HIGH
			Creation of green recreational areas with open environments.				
			Construction and maintenance of bicycle and scooter parking stations.				
			Increase access to healthy extracurricular activities				

The adoption process of the "Plan for Climate and Sustainability Action in the University of Montenegro" involves the following steps:

1. A draft of the plan is prepared by the working group consisting of members of the 1Future project team.
2. The draft is substantively aligned with recommendations provided by EU partners.
3. The finalized draft of the Plan (including action plan elements) is submitted to the leadership of the Faculty of Civil Engineering for further action, potential refinement, amendment, or supplementation, particularly regarding defining quantitative boundaries of set goals and precisely defining the action plan.
4. The Faculty of Civil Engineering, with support from the University of Montenegro, is tasked with conducting a public consultation (including at least one roundtable) and revising the Plan through consultations with stakeholders as needed.
5. Based on feedback and opinions received during the consultation process, a final document (Plan with action plan) is prepared and submitted to the Rector of the University of Montenegro for approval.

The entire process at the Faculty of Civil Engineering and the University of Montenegro will be conducted within the planned timeframe.



Thank you for your attention

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