

Sustainability and Climate Action Plan / SCAP

IUAV Project meeting
University of Tuzla

*Date: April 18th, 2024
Place: Venice, Italy*



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UTZ Proposed Structure

- The adoption of the first Sustainability and Climate Action Plan of the University of Tuzla is a logical continuation of activities on the further development of the University, which corresponds to the current Development Strategy and represents a useful mechanism for its implementation.
- The University's Strategy for the period 2021-2027, among others, is based on the principles of internationally accepted global goals of sustainable development.



UTZ Proposed Structure

➤ Focus areas:

- Learning & Teaching
- Research & innovation
- Equity
- Buildings & Campus
- Energy & Water Efficiency
- Waste & Recycling
- Travel & Transport



UTZ Proposed Action Plan



No.	Areas	Goals	Activities	Outcomes	Deadline	Responsible Parties	Priority	
1	Environmental Sustainability in Academics: Teaching, Learning and research	Enrich sustainability in curriculum	Assessing the need and feasibility of expanding learning in the area of sustainability	Innovated and Improved Curriculum	3-5 years	Office of Teaching and Student Affairs / Office of Science and Research / IRO Office/Faculties / QA Center	High	
			Embed elements of sustainability across the curriculum using the interdisciplinary approach					
			Organizing workshops for teaching staff on how to integrate sustainability into courses					
			Integrating Sustainability into Research	Choose research conscientiously (relevant, meaningful, ethical), foster research collaborations to address environmental challenges; promote research on sustainability	Sustainable research; Knowledge on sustainability issues and how to address them	3-5 years	Office of Research / Faculties / Researchers / Lab staff Office of Teaching and Student Affairs/ Office of Science and Research / IRO Office/Faculties / Researchers / Lab staff/ QA Center	High
			Training for research teams / laboratories staff on environmental issues related to energy, climate and biodiversity, inclusion and equity					
			Plan research methods carefully (to reduce environmental footprint), conduct it ethically					
			Open access to research (research is considered in employee promotion; journal articles, book chapters, and other peer-reviewed scholarly works by employees freely available on the public internet)					



No.	Areas	Goals	Activities	Outcomes	Deadline	Responsible Parties	Priority
1	Environmental Sustainability in Academics: Teaching, Learning and research	Lifelong education	Quality education is the basis for improving people's lives and sustainable development. Emphasis on lifelong education: formal, unformal and informal education for students, employees, civil society sector, public sector, citizens of all age.	Developed and implemented Lifelong Learning Programs Quantifiable increase in the number of engaged individuals across various demographics and sectors. Expansion of Educational Resources. Observable improvement in the skills, knowledge, and competencies of participants	3-5 years	Office of Teaching and Student Affairs/ Office of Science and Research / Faculties / Researchers / Lab staff/ QA Center/Students Parliament and Students Councils	High



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2.	Sustainability Citizenship and Equity	Establishing the environmental system at the institutional level and promoting its environmental values	Promote Students and Employees Engagement in Sustainability Sponsor Annual Sustainability Service Event	Strengthened role in modeling and developing sustainable practices; Promotion campaigns	3-5 years	Office of Teaching and Student Affairs / Faculties / QA office Center for support of students with disabilities	Medium
		Progressing equality, diversity and inclusion within and beyond our institution	Foster diversity, equity and inclusion	Policies and practices; Training and support Innovated and Improved Curriculum	3-5 years	Council for gender equality/Students Parliament and Students Councils	High
3.	Climate action	Reduce energy consumption	Improving the energy efficiency of buildings: carry out an energy audit to assess possible efficiency options (building renovation)	Energy audit reports	3-5 years	Technical services department / Faculties/ADA management	High
			Implement LED lighting replacement program. Install vacancy/occupancy sensors	Increased energy saving in lighting	Immediate (0-3 years)	Technical services department / Faculties/ADA management	
		Promote an energy-conscious culture	Increase awareness of existing energy saving behaviors and recommended behavior changes	Promotion campaigns	Periodically	Faculties/ADA management	Medium



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4.	Waste Reduction and Circular Economy	Build & Maintain Green Buildings	Future campus buildings to be designed and built in a manner to incorporate sustainability and minimize their impact on the environment	New green solutions and design	5-7 years	University Management / QA office	High
		Reduce waste by focusing on source reduction	Promote a paperless culture ("eUniversity" application full implementation); Save waste through sustainable printing (reduce paper, toner, and power usage);	Minimized waste through reduction, reuse and education	5-7 years	University and Faculties management ; Technical services department	High
					Immediate (0-3 years)		
					3-5 years		
Increase the number of waste/recycling stations with informative signage; Support composting opportunities;	Periodically						
Organization of awareness campaigns for the differentiation of waste							





5.	Landscape and Natural Resources	Minimizing the negative impact on the ecosystem and increasing biodiversity in the premises of University	Replace paper towel dispensers with high-efficiency hand dryers where justified	Minimized impact on ecosystem	0-3 years	University Management / Technical services department	Medium	
			Realization of periodic audit of biodiversity on the University campus in order to monitor the habitat and the main species that live there	Contribution to biodiversity	0-5 years	Faculty of natural sciences and mathematics (Dept. of Biology)	High	
			Plant 5-10 trees annually					Faculties/ADA management / Staff and students
			Promote and facilitate green grounds management	Raised awareness of natural resources importance	Water conservation	0-5 years	Faculties/ADA management / Technical services department	University Management
		Compilation of an annual data report regarding the continuous monitoring of water consumption	Medium					
		Placement of warning signs to avoid water wastage in environments with intensive use of water						
		Audit and repair building water meters as needed to track individual building usage						
		Replace failed kitchen equipment and laundry equipment with water-efficient options		High				



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6.	Commuting and Active Travel	Minimizing the environmental impact of the transport of staff and students for the purpose of teaching, learning, scientific research	Free subscriptions to local public transport to employees	Reduced greenhouse gas emissions	Continuous	University management/ Technical services department	Medium
			Create covered bicycle parking		3-5 years		
			Promote alternative modes of commuting (healthy and environmentally friendly forms of mobility)		Continuous		
			Promote videoconferencing as an alternative to air travel				
7	Food, Health and Well-Being	Improving working, learning, and living conditions	Eliminate or significantly reduce food waste	New Initiative	2-5 years	Student Center / Technical services department	High
			Maintain and enhance student and employee fitness and wellness programs and facilities	Student and employee wellness programs	2-5 years	Center for sport, culture and art	Medium
			Conduct a annual survey or other assessment that allows for anonymous feedback to measure employee satisfaction and engagement	Employee satisfaction survey	0-5 years	QA office	High



Approval

- The **Office for International Relations** will submit the proposal to the University management (rector, vice-rectors, director of finance, general secretary).
- The proposal will be analyzed by the **University management**.
- The final proposal will be submitted to the **University Senate** for approval.



Thank you for your attention

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