



AL-FARABI KAZAKH NATIONAL UNIVERSITY

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SDG Awareness and UN Sustainability Outreach Plan of the Geography and Environmental Sciences Faculty for Local Communities

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SUSTAINABLE DEVELOPMENT GOALS



The goal of this plan To enhance environmental literacy, promote responsible behaviour, and strengthen the resilience of local communities to climate and environmental risks. Leading universities (UBC, Wageningen University, University of Helsinki) integrate community outreach as a key component of their sustainability missions.

Significance: Educational outreach activities aimed at promoting the Sustainable Development Goals (SDGs) among local communities represent an internationally recognized practice of leading universities, which consider community engagement as a key component of their social mission and institutional responsibility. The implementation of such SDG-oriented programs contributes to the formation of environmentally and socially responsible behaviour at the local level, ensures the effective transfer of scientific knowledge to the public sphere, and strengthens the resilience of regional development.

Plan:

№	Topic	Goal	Short Description	Time
1	Community Meeting on “Clean Water & Sanitation” (SDG 6)	To enhance community awareness of water safety, sanitation standards, and SDG principles, strengthening public	The session provides an overview of SDG 6, safe water practices, sanitation requirements, and health implications.	Q1

		engagement in sustainable development initiatives.		
2	Public Lecture on Climate Change	To provide evidence-based understanding of climate change and its regional impacts, improving local adaptation capacity.	Climate trends, hydrometeorological data, risk factors, and adaptation strategies are presented.	Q2
3	Seminar on Local Ecosystem Protection	To cultivate environmental responsibility among residents and promote conservation of regional biodiversity.	The seminar covers river, forest, and mountain ecosystems, ecological functions, and human-induced pressures.	Q3
4	SDG Eco-Action – Environmental Action Focused on Reducing Plastic Waste and Promoting Waste Sorting Culture	To enhance environmental awareness within the local community, promote active participation in sustainable development initiatives, foster a culture of reducing plastic waste, and develop practical skills in waste sorting and recycling. The activity supports several UN SDGs, particularly SDG 6, 11, 12 and 13, aligning with global best practices adopted by leading universities.	During the SDG Eco-Action, participants receive evidence-based guidance on waste sorting, plastic separation techniques, and principles of reuse and recycling of household materials. Environmental organizations, researchers, and volunteers introduce waste management solutions grounded in international sustainability standards. Plastic collection points and secondary material drop-off stations are established as part of the “Plastic-Free Environment” initiative. Practical recommendations on reducing household waste, improving energy efficiency, and adopting eco-friendly lifestyles are also provided.	Q4