



AL-FARABI KAZAKH NATIONAL UNIVERSITY

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“Al-Farabi Kazakh National
University”

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Innovation



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**Action Plan Faculty for SDG and UN Sustainability Policy Awareness
for Geography and Environmental Sciences Faculty Alumni**

Almaty 2025



Action Plan for SDG and UN Sustainability Policy Awareness for Faculty Alumni



The goal of this plan is to strengthen alumni competencies in the field of sustainable development and enhance their ability to integrate SDG principles into scientific research, professional practice, and decision-making. Leading global universities (Lund University, University of Sheffield, UBC, KU Leuven) emphasize alumni engagement as a core pillar of their sustainability strategies, contributing to institutional visibility, global partnerships, and academic excellence.

Significance: High-ranking universities actively involve alumni in sustainability initiatives because alumni serve as an extended academic network that multiplies the institution's impact. Structured SDG-related programs improve research collaboration, enhance the university's contribution to global sustainable development, and positively affect international rankings such as THE Impact Rankings and QS Sustainability.

Plan:

Nº	Topic	Goal	Short Description	Time
1	Introductory Scientific Seminar on the UN “2030 Agenda for Sustainable Development” and the Sustainable Development Goals (SDGs)	To ensure a deep understanding of the UN Sustainable Development Goals among alumni, enhancing their analytical capacity and ability to integrate global sustainability	The seminar presents the structure of the SDGs, targets, implementation mechanisms, and international best practices (Lund University, University of Sheffield).	Q1

		principles into scientific and professional practice.		
2	Applied Training on the Scientific Foundations of Climate Risks and Water Resources Management	To develop alumni competencies in assessing climate-induced hazards, hydrological processes, and evidence-based approaches to water security and climate adaptation.	The training includes climate risk modelling, hydrological assessment, adaptation strategies, and use of GIS/RS technologies for analysis.	Q2
3	Scientific Round Table on the Use of Geographic Information Systems (GIS) for Implementing the Sustainable Development Goals	To establish a professional platform for exchanging geospatial solutions that support SDG implementation and strengthen alumni expertise in digital sustainability tools.	Participants discuss spatial analysis, geodata applications, and innovations contributing to SDGs.	3 квартал
4	Professional Meeting of Alumni in the Field of Sustainable Development (Alumni SDG Meeting)	To promote alumni involvement in sustainability initiatives, expand professional networks, and support implementation of SDG-oriented projects.	The annual forum features project presentations, international experience exchange, and publication of the SDG Impact Report.	Q4