

ACTION PLAN
of Abylkas Saginov Karaganda Technical University NJSC
in the field of sustainable development for 2026

Karaganda

This Action Plan in the field of sustainable development for 2026 aims to achieve the following goals:

1. Increasing the transparency and comparability of the Company performance with international standards.
2. Strengthening its position in sustainability rankings.
3. Improving the institutional maturity of ESG management.
4. Improving the Company environmental and social performance;
5. Increasing the engagement of students and employees in the implementation of sustainable development principles.

No.	Activity name	Terms	Responsible subdivision	Form of completion
1. Activities to implement the ESG principles				
1.	Developing and approving the University ESG indicators (key environmental, social, and governance indicators): developing a metrics framework for preparing an ESG report	2 qu. 2026	Center for Sustainable Development	Analysis of metrics applicable to the university, taking into account the requirements of international standards. Approved ESG indicators
2.	Preparing an integrated sustainability report based on ESG indicators	4 qu. 2026	Center for Sustainable Development	ESG report
3.	Providing an anonymous reporting mechanism for discriminatory and inappropriate information (EDI)	2 qu. 2026	Center for Sustainable Development, ITD	Section on the University website
4.	Analyzing the implementation of "green office" principles (reducing paperwork by at least 10%)	Within the year	Center for Sustainable Development	Report on digitalization of processes
5.	Conducting an annual sustainability risk assessment (updating the Risk Register)	IV qu. 2026	Center for Sustainable Development, IRD	Updated Risk Register
6.	Including the "Fundamentals of Sustainability and ESG" module in the employee development program	4 qu. 2026	Center for Sustainable Development, Institute of Continuous Education	Order on organization of the CPC, certificate issuance sheet
7.	Conducting a gender analysis of job promotions	2-3 qu.	Administrative management	Analytical report
8.	Implementing annual public reporting on ESG and sustainable development issues	4 qu.	Management Board, Center for Sustainable Development	Published report

2. Activities to achieve a number of UN Sustainable Development Goals (SDGs)					
9.		Completing the QS Sustainability Ranking platform ng	1 qu. 2026	Center for Sustainable Development	Confirmation of data submission, fact files with supporting documents
10.		Completing the platform for participation in the UI Green Metric rating	2 qu. 2026	Center for Sustainable Development	Confirmation of data submission, fact files with supporting documents
11.		Implementation of measures to improve the energy efficiency of the Company	Within the year	Office for infrastructure development	Energy consumption report
12.		Installation of energy-saving devices in the University buldings	Within the year	Office for infrastructure development	Information
13.		Analysis of the water consumption metering system	Within the year	Office for infrastructure development	Resource consumption report
14.		Improving the system of water saving	Within the year	Office for infrastructure development	Information
15.		SDG events held during Freshman Week	3 qu. 2026	Department of the Youth Policy	Program of events, publications, photo report
16.		Organizing charity events: "Letter to Santa Claus," "Road to School"	Within the year	Department of the Youth Policy	Program of events, publications, photo report
17.		Provision of legal and psychological advisory services to students	Within the year	Department of the Youth Policy	Report
18.		Coverage of students in need of housing	Within the year	Department of the Youth Policy	Report
19.		Conducting sports events and healthy lifestyle campaigns	Within the year	Department of the Youth Policy	Report
20.		Implementation of an eco-project for	Within the year	Department of the Youth Policy	Report

		collecting used batteries			
21.		Participation in the environmental campaign "Taza Kazakhstan"	Within the year	Metallurgy and New Materials department	Installation of display cases for plastic lids in cases
22.		Launching the nOa One M micro-biogas plant to test a pilot energy supply model for SMEs and the agricultural sector	2-3 qu.	ES department, Commercialization office	Report
23.		Installation of a wind and solar electric station	4 qu.	ES department	Report
24.		Launching the Ecohub	1-2 qu.	Commercialization office	Report
25.		Annual planting trees	2 qu.	Office for infrastructure development	Information
26.		Analysis of opportunities for participation in international grant programs in the field of sustainable development (European framework programs Horizon Europe, Erasmus+, MSCA, DAAD, and Humboldt foundation programs) in priority areas of regional development (sustainable development of industrial regions, decarbonization and energy, urban studies and urban ecology)	Within the year	Department of International Cooperation	List of project with description of requirements
27.		Development and expansion of the university's sports facilities	Within the year	Sports complex	Information
28.		Increasing the number of educational programs that	2-3 qu.	Center of Quality Management and	Accredited educational programs

		have received international accreditation		Accreditation, departments	
29.		Development and expansion of activities within the framework of continuous education	Within the year	Institute of Continuous Education	Orders on organization courses
30.		Updating and expanding the section on sustainable development on the university's official website	Within the year	Center for D Sustainable development	Information on the site
31.		Implementation and enforcement of a policy of non-discrimination against girls and women in all areas of the university's educational, scientific and administrative activities, ensuring a 30% share of women in leadership positions in structural divisions	Within the year	Center for Sustainable Development	Equal opportunity, diversity and inclusion (EDI) policy
32.		Ensuring advanced training for teaching staff based on the inclusive education model	Within the year	Administrative management, departments	Certificates
33.		Expanding the campus's waste separation and environmental monitoring systems (based on UI GreenMetric World University Rankings indicators)	2-3 qu. 2026	Office for infrastructure development	Updated infrastructure, processing volume report

34.	 Increasing the share of publications on sustainable development in journals indexed in Scopus/Web of Science	Within the year	Department of Science and Innovation, Center for Sustainable Development	Analytical report on publishing activities
35.	 Conducting sociological monitoring of student and staff satisfaction with the conditions of an inclusive environment	4 qu. 2026	Center for Sustainable Development	Report and managerial recommendations
36.	 Preparation and publication of open data on sustainable development indicators (Open SDG Data)	4 qu. 2026	Center for Sustainable Development	Information on the site