



“APPROVED”
 NAO “Korkyt Ata Kyzylorda University” Member of the
 Board - Vice-Rector for Strategic Development and IT
 Aitimov M.Zh.
 2026

**ACTION PLAN FOR IMPLEMENTING THE SUSTAINABLE DEVELOPMENT POLICY
FOR 2026 OF THE ENGINEERING AND TECHNOLOGY INSTITUTE**

№	Event name	Deadline	Responsible	Completion form
1	2	3	4	5
1. Organizational and methodological support in the context of sustainable development				
1.1	Smart Eco & Safety Engineering: Multidisciplinary campaign for sustainable development (schools and colleges)	2025-2026 academic year	Educational program “Electric Power Engineering, Technosphere Safety, and Ecology”	Media, approved documents, report.
1.2	Inclusion of modules on sustainable development, green IT, and ESG digital technologies in working curricula. Bringing teaching materials into line with ESG requirements.	2025-2026 academic year	Konyrbayev N.B.	Updated working curriculum, updated syllabus
1.3	Внедрение в учебный процесс результатов выполненной научно-исследовательской работы по теме «Синтез интеллектуальных систем управления для робототехнических платформ с применением эволюционных алгоритмов и методов	2025-2026 academic year	Scientific supervisor of the project: N.B. Kongybaev and	approved documents

	машинного обучения» с целью разработки и актуализации образовательных программ в области устойчивого развития		teaching staff of the educational program	
1.4	Integration of the results of research work on the topic “Synthesis of intelligent control systems for robotic platforms using evolutionary algorithms and machine learning methods” into the educational process with the aim of developing and updating educational programs in the field of sustainable development.	2025-2026 academic year	Scientific supervisor of the project S.Y. Omirzakov and teaching staff of the educational program	approved documents
2. Enhancing sustainability competence				
2.1	Organization of training courses on topics such as ecology, energy efficiency, resource management, digitalization, and security.	April 2026	Educational program “Electric Power Engineering, Technosphere Safety, and Ecology”	Media, approved documents, report.
2.2	Workshop for teachers on ESG and SDG	2026	N.B. Kongybaev	Certificates, photo report
2.3	Green Skills training for students. - Mastering green technologies and green IT solutions; - Implementing ESG and SDG principles in IT projects (energy-saving algorithms, IoT ecosystem monitoring sensors, smart lighting systems, energy consumption forecasting using AI); - Adaptation of future IT specialists to the “green transformation.”	March-April 2026	Educational program teaching staff	Training reports
2.4	Conducting research projects on “Green IT”		Educational program teaching staff	Scientific articles, reports, projects
2.5	Advanced training in the ArcGIS for Higher Education Institutions academic program, specializing in geoinformation technologies and licensed in the Republic of Kazakhstan	March-April 2026	Kazakhstan Center for Geoinformation Systems LLP and B.S. Otarbayev	Certificates
3. Adhere to the principles of sustainable development in accordance with ESG approaches				
3.1. Environment				
3.1	Organization of eco-campaigns “Forming a culture of waste sorting	2025-2026.	6B05283 –	Media, approved documents,

	in society” as part of the nationwide environmental campaign “Clean Kazakhstan 2024-2029” (kindergartens and schools)	academic year	Ecology and Environmental Management Faculty of the educational program	report.
3.2	Promoting environmental awareness at Korkyt Ata University by creating a video entitled “Clean Kazakhstan” aimed at fostering an environmental culture among students.	January 2026	Social and Educational Work Specialist, Chair of the Student Council	Media, approved documents, report.
3.3	Organization of the volunteer campaign “EcoVolunteer: Clean Country - Clean Intentions”	March–November 2026	Educational program “Electric Power Engineering, Technosphere Safety, and Ecology”	Media, approved documents, report.
3.4	Organize a campaign dedicated to promoting a culture of waste sorting, “A Green Step Toward Living Together.”	March–April 2026	Social and educational work specialist, Educational program “Electric Power Engineering, Technosphere Safety, and Ecology”	Media, approved documents, report.
3.5	Organization of the tree planting day “Let's light up together”	March–April 2026	Social and educational work specialist, Educational program “Electric Power Engineering, Technosphere Safety, and Ecology”	Media, approved documents, report.
3.6	Holding a discussion on “World Water Day”	March	Educational	Media, approved documents,

		2026	program "Electric Power Engineering, Technosphere Safety, and Ecology"	report.
3.7	Reducing paper costs: developing an electronic document management system within the educational program	December 2026	Educational program instructors	approved documents
3.8	Environmental campaign "Tree planting"	March–April 2026	Educational program instructors and students	Photo/video report
3.9	Analysis and development of measures for the rational use of terrestrial and aquatic ecosystems for environmental, social, and sustainable development within the framework of the Administration	March 2026	Educational program instructors	plan documents
3.2. Social aspects				
3.10	Development of the volunteer movement: Green Volunteers, Helping Hand, environmental and social campaigns.	March–October 2026	Educational program "Electric Power Engineering, Technosphere Safety, and Ecology"	Media, approved documents, report.
3.11	Implementation of inclusive teaching methods	During 2026	Educational program instructors	Methodological guidelines
3.12	Support for students from socially vulnerable groups	During 2026	Educational program instructors	Report, minutes
3.13	Partnership for the development of an inclusive educational environment, resource mobilization, technology, capacity building	October 2026	Administrative and Economic Department	Administrative and Economic Department
4. Improving the transparency of non-financial information disclosure				
4.1	Posting of non-financial reports, environmental indicators, information on energy consumption, waste, and social projects on the university website in the "Sustainability" section.	November 2026	Educational program "Electric Power Engineering,	University website and social media

			Technosphere Safety, and Ecology”	
4.2	Monitoring Academic Integrity	During 2026	Group composition	Act
4.3	Promotion and development of the Korkyt ata endowment corporate fund	During 2026	Group composition	Approved documents
5. Shaping the university's image as a university that promotes ESG principles				
5.1	Posting information on ESG principles on social media, conducting an information campaign entitled “ESG – our value” (banner, video clip, visual aids).	November 2025, November-December 2026	Faculty and Media Service	Posting on the university website and social media
5.2	Maintaining the “Sustainable Development” section on the social media pages of the Education Program	During 2026	Educational program instructors	Material uploaded to a social network
5.3	Posting ESG information on social media	During 2026	Faculty and Media Service	Posts

Director of the Institute



B.B.Abzhalelov