

The work plan for achieving the SDGs for the 2023-2024 academic year

Faculty of Geography and Environmental Science

№	Event name	Deadline	Persons in charge	Link to supporting document
GOAL 1: NO POVERTY				
1	Providing students with places in the homes of students, young scientists	during the academic year	Faculty	
2	Social scholarships	during the academic year	Faculty, faculty alumni association, sponsors	
3	Attracting students to scientific projects on a paid basis	Constantly	Scientific Project Managers	
4	Creation and consulting support of student start-up companies	Constantly	Faculty departments	
5	Organization of a charitable program for visiting orphanages	October-November, 2023 March-April, 2024	Curators-advisers, students of the faculty	
6	Leadership lectures by foreign scientists	October-November, 2023 April, 2024	Faculty departments	
7	Master classes for employers	September, 2023 April 2024	Faculty departments	
GOAL 2: ZERO HUNGER				
1	Scientific research on the topic: AP09259811 "Development quantitative methodology identification of population groups ready support drug introduction insurance and financial sustainability of this type of insurance In Kazakhstan"	2021-2023	Spankulova L.S., Doctor of Economics, Associate Professor	https://www.kaznu.kz/ru/23755/page/
2	Scientific research on the topic: AP14869863 "Development of a methodology assessing the impact of income inequality per usage level medical services"	2022-2024 гг.	Spankulova L.S., Doctor of Economics, Associate Professor	https://www.kaznu.kz/ru/23755/page/
3	Conducting a workshop on sustainable food choices for everyone on campus,	September 2023 February, 2024	Curators-advisers	

	including vegetarian and vegan food			
4	Conducting seminars, open lessons in the field of food security and sustainable agriculture and aquaculture together with employers	March, 2024	Faculty departments	
5	Charity set meals	November 2023	Faculty team	
6	Conducting master classes on agritourism for peasant farms through the Akimat of Almaty region	April, 2024	Aktymbaeva A.S.	
7	Fair Nauryz, Ulystyn uly kuni - Nauryz	March-April, 2024 A number of events	teaching staff, faculty students	
8	Conducting "Auyzashar" in the student house	March 01-30, 2024	Faculty team	
9	Publication in the newspaper "Kazakh University" Sustainable agriculture in Kazakhstan	May 1-10, 2024	Tanybaeva A.K.	
GOAL 3: GOOD HEALTH AND WELL-BEING				
1	Community work days	October, 2023 April 2024	Teaching staff, students, curators-advisers	
2	Within the framework of the Cult of a Healthy Body project, a visit to the Medeo ice arena	February, 2024	curators-advisers, students	
3	Leadership lecture on the topic: "March 24 - World TB Day!"	March, 2024	Bergenova N.S.	
4	International round table dedicated to the "World Day of Occupational Safety and Health"	April 2024	UNESCO Chair for Sustainable Development	
5	Seminar-training on the topic: "Prevention of drug addiction among the youth"	November 2023	curators-advisers	
6	Curated Hours "Smoke-Free University"	September, 2023 – June, 2024	curators-advisers	
7	Flashmob dedicated to the 75th anniversary of the Faculty	October, 2023	curators-advisers	
8	sports hiking	May 2024	curators-advisers	
9	"Cup of GK", annual mini-football	April, 2024	Department of Cartography and Geoinformatics	
10	Weekend trips	Constantly	Department of Recreational	

			Geography and Tourism	
11	Team training and participation in sports competitions	Constantly	Students, teaching staff of the faculty	
12	The work of the republican tour of the club "ZhasTour", sports tourism	Constantly	Students of the Department of Recreational Geography and Tourism	
13	Salauatty Omir Salty – Densauyk Kepili	March	Students, teaching staff of the faculty	
14	Explanatory talk on combating tuberculosis	Autumn, spring period	Group curators, medical staff	
15	Curatorial hours: "Prevention of colds"	Autumn, spring period	Group curators	
GOAL 4: QUALITY EDUCATION				
1	Tourist rally "Golden Autumn"	September 2023	Department of Recreational Geography and Tourism	
2	Open lectures of foreign scientists of the faculty	October-November, 2023	Faculty departments	
3	Passage of pedagogical practice in secondary educational institutions	January-April, 2024	Department of Geography, land management and cadastre	
4	Open lectures of faculty scientists	Constantly	Faculty departments	
5	Organization of the Winter School	Constantly	Faculty departments	
6	Field training work on campus with geodetic instruments as part of special training	March, 2024	Department of Cartography and Geoinformatics	
7	Visiting a seismic station in order to get acquainted with the activities and professionally deepen theoretical knowledge	March, 2024	Department of Cartography and Geoinformatics	
8	Educational and scientific materials, PDF presentations on KazNU web resources, open access	Constantly	Faculty departments	
9	Publication in "Kazakh University" Global challenges of the XXI century, modern education	August 21-25, 2023	Abubakirova K.D.	
10	Publication in "Kazakh University"	February 09-13, 2024	Dzhangulova G.K., Baidauletova G.K.	

	Strategic Directions for the Training of Modern Qualified Engineers			
11	Publication in "Kazakh University" Place and role of geodetic science and knowledge in production	March 20-23, 2024	Pentaev T.	
12	Career guidance meetings with schoolchildren of Kazakhstan	Апрель, май 2024	Faculty teaching staff	
13	Research work with students of secondary educational institutions	Constantly	Faculty teaching staff	
14	Advanced training courses at the request of customers	Constantly	Faculty teaching staff	
GOAL 5: GENDER EQUALITY				
1	Conducting a round table "International Day of Women and Girls in Science"	February, 2024	Faculty	
2	Conducting open educational events "International Women's Day"	March, 2024	Students, teaching staff of the faculty	
3	Conducting open educational events "Analar kuni"	September 2023	Curators-advisers	
4	Conducting open educational events "Balalar kuni"	November 2023	Curators-advisers	
GOAL 6 CLEAN WATER AND SANITATION				
1	Intra-university competition of research and development work on the educational program "Hydrology"	October-December, 2023	Department of Meteorology and Hydrology	
2	Master classes from employers	Constantly	Department of Meteorology and Hydrology	
3	Scientific, image publications about the conservation of water resources off campus	Constantly	Department of Meteorology and Hydrology, UNESCO Chair for Sustainable Development	
4	Curated hours on the conscious use of water on campus and in society at large	Constantly	Department of Meteorology and Hydrology, UNESCO Chair for Sustainable Development	
5	Updating contracts, agreements with water security organizations	Constantly	Faculty departments	
6	Conducting practices in organizations	Constantly	Faculty departments	

7	Preparation of theses, master's and PhD dissertations on water security issues	Constantly	Department of Meteorology and Hydrology, UNESCO Chair for Sustainable Development	
8	Republican competition of scientific research work on the educational program "Hydrology"	February-April, 2024	Department of Meteorology and Hydrology	
9	Republican Olympiad on the educational program "Hydrology"	March, 2024	Department of Meteorology and Hydrology	
10	Open educational hour on the theme "Day of Water and Water Resources"	March, 2024	Department of Meteorology and Hydrology	
11	Publication in "Kazakh University" Problems of ensuring water security in the context of climate change (on the example of the Ili river basin)	April 18-24, 2024	Talipova E.K. Nysanbayeva A.S.	
12	Conducting curatorial hours on the topic of careful attitude to water	Октябрь, 2023 Март, 2024	Student group curators	
13	Master classes by employees of the Institute of Geography and Water Security	December, 2023 April, 2024	Heads of scientific practices	
14	Conducting open lectures for the local population online on the rational use of water resources	November, 2023 February, 2024	Faculty teaching staff	
GOAL 7: AFFORDABLE AND CLEAN ENERGY				
1	Open lectures "Renewable Energy Sources"	Согласно графику	UNESCO Chair for Sustainable Development	
2	Competition student business incubator	April 2024	Faculty	
GOAL 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE				
1	Work on the creation of the author's concept of "ECO office"	Constantly	UNESCO Chair for Sustainable Development	
GOAL 10: REDUCED INEQUALITIES				
1	Curatorial hours "Code of honor of KazNU students"	September 2023 February, 2024	Curators-advisers	
GOAL 11: SUSTAINABLE CITIES AND COMMUNITIES				
1	Conducting introductory excursions around the KazNU campus for	Constantly	Faculty departments	

	schoolchildren, residents and visitors of the city. Visit to the Al-Farabi Museum, libraries, "Keremet", etc. university facilities			
2	Work on the creation of the author's concept of "ECO office"	Constantly	UNESCO Chair for Sustainable Development	
GOAL 12: SUSTAINABLE CONSUMPTION AND PRODUCTION				
1	Preparation of theses, master's theses and on the issue of waste management on the territory of the university	Constantly	UNESCO Chair for Sustainable Development	
2	Seminars, open leadership lectures on the topic of minimizing the use of plastic	Constantly	Faculty departments	
3	Fair "Second Life of Waste"	November 2023	UNESCO Chair for Sustainable Development	
GOAL 13: CLIMATE ACTION				
1	Career guidance of educational programs of the faculty	Constantly	Department, faculty	
2	Internships at DES, KazSeleZaschita, KazHydroMet	Constantly	Department, faculty	
3	Scientific publications of teaching staff	Constantly	Department, faculty	
4	Image speeches in the media on climate	Constantly	Department of Meteorology and Hydrology	
5	Update contracts, agreements with climate change adaptation organizations	Constantly	Department of Meteorology and Hydrology	
6	Organization of round tables, a series of webinars, a workshop together with NGOs on climate change adaptation	Constantly	Department of Meteorology and Hydrology	
7	Publication in the newspaper "Kazakh University" Explanation of the climate change policy of NAO "Al-Farabi Kazakh National University"	August 28 - September 02, 2023	Rysmagambetova A.A.	
8	Publication in the newspaper "Kazakh University" Fight against climate change	September 25-29, 2023	Kayazov A.M.	

9	Publication in the newspaper "Kazakh University" Hazardous natural processes and their geocological consequences	October 4-10, 2023	Bekzhanova A.U., Koshim A.G.	
10	Publication in the newspaper "Kazakh University" Protecting the environment from hazardous industrial impacts on ecosystems	November 20-30, 2023	Koshim A.G., Bekzhanova A.U.	
GOAL 14: LIFE BELOW WATER				
1	Conduct a webinar on freshwater ecosystems (irrigation practices, management/protection of water resources) for local or national communities	December, 2023	UNESCO Chair for Sustainable Development, Department of Meteorology and Hydrology	
2	Conducting educational work for local or national communities on sustainable tourism management	October, 2023	Department of Recreational Geography and Tourism	
3	Organization of events (round table, workshops, webinars, open lectures) aimed at the conservation and sustainable use of oceans, seas, lakes, rivers and marine resources, integrated water resources management	Constantly	Department of Meteorology and Hydrology	
4	Improving the university policy on ensuring the availability and rational use water resources and sanitation for all. Include recommendations for water release (to maintain water quality to protect ecosystems, wildlife, human health and welfare, etc.), a plan to minimize physical, chemical and/or biological changes to associated aquatic ecosystems	Constantly	Department of Meteorology and Hydrology, UNESCO Chair for Sustainable Development	
5	Create an action plan to reduce plastic waste on campus	January, 2024	UNESCO Chair for Sustainable Development	
6	Scientific publications of the faculty on the prevention and reduction of all types of marine pollution, in particular from land-based activities	Constantly	Department of Meteorology and Hydrology, UNESCO Chair for	

			Sustainable Development	
GOAL 15: LIFE ON LAND				
1	Organization of events aimed at the conservation and sustainable use of land, including forests and wild lands	Constantly	Faculty departments	
2	Organization of an action in national parks (waste collection, environmental education)	Constantly	Faculty departments	
3	Conducting outreach to local or national communities on sustainable land management for agriculture and tourism	Constantly	Faculty departments	
4	Renewal of agreements with organizations, conclusion of new agreements on cooperation to maintain common terrestrial ecosystems	Constantly	Faculty departments	
5	Publication in the newspaper "Kazakh University" International Day against Nuclear Tests and the role of Kazakhstan	September 1-10, 2024	Tanabekova G.B.	
6	Publication in the newspaper "Kazakh University" University policy in the field of sustainable development	September 11-15, 2023	Bazarbayeva T.A.	
7	Publication in the newspaper "Kazakh University" The current state of forest resources of the East Kazakhstan region	October 02-06, 2023	Aktymbaeva A.S.	
8	Publication in the newspaper "Kazakh University" The current state of landscapes in the conversion areas of the Semipalatinsk test site	November 02-15, 2023	Asylbekova A.A.	
9	Publication in the newspaper "Kazakh University" Sustainable development of tourism destinations	December 20 - 25, 2023	Танкибаева А.Г.	
10	Publication in the newspaper "Kazakh University" Tourism as an Engine of the Economy VS Ecological Threat: Can Leisure Become Sustainable?	January 01-10, 2024	Nuruly E.	

GOAL 16: PEACE, JUSTICE AND STRONG INSTITUTIONS				
1	Meeting with students within the framework of the program "Azamattyk izgilik kogamdarynyn kalyptasuy"	October, 2023	Group curators	
2	Our strength is in unity. The event dedicated to the Day of unity of the people of Kazakhstan	May, 2024	Students, teaching staff	
3	Conducting a round table and seminars with the invitation of the heads of the anti-corruption service "Almaty - Adaldyk alany", "Adal bilim", "Sanaly urpak"	Constantly	Students, teaching staff	
GOAL 17: PARTNERSHIPS FOR THE GOALS				
1	X International Student Forum "Green Bridge Through Generation"	April 2023	Faculty, UNESCO Chair for Sustainable Development	
2	International Scientific and Practical Conference "Soil Cartography: Topical Issues and Innovative Methods" dedicated to the memory of Doctor of Biology, Professor Mamutov Zheken Umbetkulovich and the 90th anniversary of Al-Farabi Kazakh National University	May 2024	Faculty, Department of Cartography and Geoinformatics	
3	Round table with international participation "S.R. Erdavletov - the initiator of the development of tourism science in Kazakhstan" in a hybrid format, timed to coincide with the birthday of Doctor of Sciences, prof. Stanislav Ramazanovich Erdavletov and the 90th anniversary of the Al-Farabi Kazakh National University	May 2024	Faculty, Department of Recreational Geography and Tourism	
4	International conference: "Comprehensive strategy for the development of the regions of Kazakhstan: economic, institutional and cultural factors" within the framework of the RP, 2022-2024 yy. AP14869863	23.09.2023	Spankulova L.S.	

5	Conference-master class "Domestic tourism of the Republic of Kazakhstan and the scientific contribution of Al-Farabi KazNU to its development", dedicated to the World Tourism Day on September 27 and the 75th anniversary of the faculty	27.09.2023	Aktymbaeva A.S.	
6	Conference of blitz reports "Participation of students in solving the problems of development of tourism and hospitality", timed to coincide with the International Day of Students on November 17 and the 75th anniversary of the faculty	17.10.2023	Department of Recreational Geography and Tourism	
7	The first international scientific conference "A new way of decarbonization of the economy (KZGT-2023)"	8-10.11.2023	UNESCO Chair for Sustainable Development Bazarbayeva T.A.	
8	Memorandum of Cooperation with Bilecik Sheikh Edebali University (Türkiye)	August-September, 2023	Faculty	
9	Update of Memorandum with the University of Nottingham	August-September, 2023	Faculty	
10	Signing of the agreement International Tourism Research Association	September, 2023	Department of Recreational Geography and Tourism	
11	March of the Parks 2024	April, May 2024	Students, teaching staff	