SAGINOV TECHNICAL UNIVERSITY
1953

APPROVED by
Decision of the Board of directors
of Abylkas Saginov Karaganda
Technical University
dated august 28, 2026
(Minutes No. 8/61)

REPORT
NJSC «ABYLKAS SAGINOV KARAGANDA TECHNICAL UNIVERSITY»
FOR 2025



Member of the Board – Vice-Rector for Strategic Development and Internationalization

Timur Yerbolatovich Kanapyanov

Welcome Address by the Chairperson of the Board of Directors



Dear students, master's and doctoral students!

Dear colleagues and partners!

The rapidly changing external environment, rapid technological development, and the beginning of humanity's coexistence with artificial intelligence represent significant challenges for the higher education system as a whole and for our University in particular.

In these circumstances, the efforts of the Board of Directors were focused on ensuring that strategic plans and development programmes remain aligned with the requirements of the new reality, as well as on the effective use of available resources to improve the quality of specialist training.

More than 10,000 people were covered by the University's educational programmes and continuing education programmes.

It is encouraging to note that in 2025 our graduates demonstrated sufficient competitiveness in the labour market, as evidenced both by their employment rate and by the increase in their average salary during the first year after graduation.

The Board of Directors paid particular attention to the development of the University's human capital and the strengthening of its human resources capacity. In 2025, 80 academic staff members received national and sectoral professional recognition, reflecting a high level of professional competence and performance.

A strategically important area in 2025 was the further development of research performance and the commercialisation of research outcomes. During the reporting period, academic staff and researchers published 501 scientific papers, including 95 publications in Q1–Q2 journals. Revenue from research activities exceeded the established target by more than two times and amounted to approximately KZT 2.9 billion. The average research income per academic staff member reached KZT 1.23 million.

Positive dynamics were also observed in the development of student research and innovation activities. Students prepared 301 scientific publications, developed 68 engineering and design solutions, and 74 students were involved in the development and advancement of startup projects. These results demonstrate the consistent expansion of student participation in the University's research and entrepreneurial activities.

The consistent position and initiatives of the Chairperson of the previous composition of the Board of Directors contributed to the revision of the indicator system, with an increased focus on the practical implementation of research outcomes.

Constructive cooperation with the Akimat of Karaganda Region provided a significant impetus to the development of the University's innovation ecosystem. One of the key outcomes of this cooperation was the establishment of the QarTech Innovation and Industrial Hub at the University, designed to bring together the potential of science, education, business and industry.

The Board of Directors views this project not merely as an infrastructure initiative, but primarily as an instrument capable of facilitating the transition from a scientific idea to development, from development to commercialisation, and from commercialisation to actual industrial implementation.

The strengthening of the University's positions in international and national rankings, together with positive financial dynamics, confirms the existence of a solid foundation for further development.

Alongside the consistent development of areas that have demonstrated their effectiveness, the Board of Directors will continue to place particular emphasis on the development of academic mobility, increasing the satisfaction of students and employees with the University's educational ecosystem, expanding the internationalisation of academic staff and students, and creating an open, dynamic and change-responsive university environment capable of flexibly responding to emerging challenges.

One of the priority areas will be the further integration of educational programmes with industry, as well as the expansion of cooperation with employers and other partners.

I express my sincere gratitude to the members of the Board of Directors, the Management Board, academic staff, employees, students, graduates and partners for their fruitful cooperation. I wish the University continued success in fulfilling its responsible and noble mission.

Chairperson of the Board of Directors
NJSC «Abylkas Saginov Karaganda Technical University»
Alikhan Baimenov

Welcome Address by the Chairperson of the Management Board – Rector



Dear colleagues, partners, students and graduates!

The year 2025 marked the second stage of implementation of the University Development Programme for 2024–2029. The University's activities focused on achieving its strategic objectives: improving the quality of education, developing science and innovation, expanding international cooperation, commercialising research outcomes, and strengthening financial sustainability.

The results presented in this Report demonstrate the consistent achievement of the target indicators of the Development Programme and confirm the University's sustainable development as a modern research and engineering centre. These achievements represent the University's contribution to the implementation of the state policy of the Republic of Kazakhstan aimed at developing human capital, strengthening scientific and technological potential, advancing digital transformation, and enhancing the country's competitiveness.

The University offers 110 educational programmes and continues to strengthen its position as one of the country's leading engineering and technical higher education institutions. In 2025, the graduate employment rate reached 92%. The University entered the TOP 851+ of the QS World University Rankings and the TOP 250+ of QS Asia, ranked 1,278th in the UI GreenMetric ranking, and took 3rd place among technical universities in Kazakhstan according to the NAAR ranking. The student population increased by 15%, while admission to doctoral programmes increased by 50%.

In 2025, 57 research projects were implemented, with research funding reaching KZT 3.018 billion. The QarTech Innovation and Industrial Hub was established, the Technology and Innovation Support Centre was opened, and KZT 20 million was allocated to support researchers.

The University achieved Level II of digital maturity. All students completed training under the AI-SANA programme, digital laboratories and online courses were introduced, and the level of satisfaction with digital services exceeded 80%.The number of young academic staff members holding a PhD degree increased to 98. Thirteen academic staff members received the title of "Best University Teacher". More than 1,000 students participate in the volunteer movement, while programmes supporting and developing young people are being implemented.

The University's revenue amounted to KZT 12.47 billion, representing an 18.4% increase compared with 2024. Net profit amounted to KZT 795.2 million, while the financial sustainability ratio was 0.85, confirming the University's stable development.

In 2026, the University will continue implementing the Development Programme, with priority given to the quality of education, the development of science and innovation, digital transformation, international cooperation, and the strengthening of financial sustainability.

Chairperson of the Management Board – Rector
NJSC «Abylkas Saginov Karaganda Technical University»
S. Sagintayeva

STRATEGIC DEVELOPMENT AND QUALITY ASSURANCE

Mission

To ensure high-quality innovative engineering education, research and commercialisation to support the sustainable socio-economic development of the Karaganda Region and the Republic of Kazakhstan as a whole.

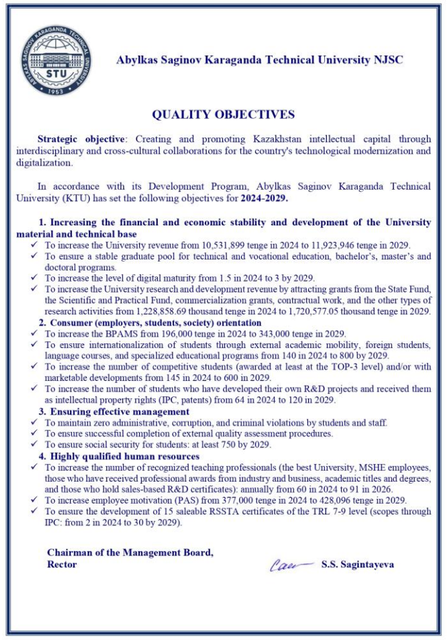
Vision

Abylkas Saginov Karaganda Technical University is a world-class university ensuring the integration of education, science, innovation, industry and business in Kazakhstan and Central Asia.

Values

Educated citizens, knowledge, community, partnership, collegiality, responsibility, sustainability.

Quality Objectives and Policy



Abylkas Saginov Karaganda Technical University NJSC

QUALITY OBJECTIVES

Strategic objective: Creating and promoting Kazakhstan intellectual capital through interdisciplinary and cross-cultural collaborations for the country's technological modernization and digitalization.

In accordance with its Development Program, Abylkas Saginov Karaganda Technical University (KTU) has set the following objectives for **2024-2029.**

1. Increasing the financial and economic stability and development of the University material and technical base

- ✓ To increase the University revenue from 10,531,899 tenge in 2024 to 11,923,946 tenge in 2029.
- ✓ To ensure a stable graduate pool for technical and vocational education, bachelor's, master's and doctoral programs.
- ✓ To increase the level of digital maturity from 1.5 in 2024 to 3 by 2029.
- ✓ To increase the University research and development revenue by attracting grants from the State Fund, the Scientific and Practical Fund, commercialization grants, contractual work, and the other types of research activities from 1,228,858.69 thousand tenge in 2024 to 1,720,577.05 thousand tenge in 2029.

2. Consumer (employers, students, society) orientation

- ✓ To increase the BPAMS from 196,000 tenge in 2024 to 343,000 tenge in 2029.
- ✓ To ensure internationalization of students through external academic mobility, foreign students, language courses, and specialized educational programs from 140 in 2024 to 800 by 2029.
- ✓ To increase the number of competitive students (awarded at least at the TOP-3 level) and/or with marketable developments from 145 in 2024 to 600 in 2029.
- ✓ To increase the number of students who have developed their own R&D projects and received them as intellectual property rights (IPC, patents) from 64 in 2024 to 120 in 2029.

3. Ensuring effective management

- ✓ To maintain zero administrative, corruption, and criminal violations by students and staff.
- ✓ To ensure successful completion of external quality assessment procedures.
- ✓ To ensure social security for students: at least 750 by 2029.

4. Highly qualified human resources

- ✓ To increase the number of recognized teaching professionals (the best University, MSHE employees, those who have received professional awards from industry and business, academic titles and degrees, and those who hold sales-based R&D certificates): annually from 60 in 2024 to 91 in 2026.
- ✓ To increase employee motivation (PAS) from 377,000 tenge in 2024 to 428,096 tenge in 2029.
- ✓ To ensure the development of 15 saleable RSSTA certificates of the TRL 7-9 level (scopes through IPC: from 2 in 2024 to 30 by 2029).

Chairman of the Management Board,
Rector **S.S. Sagintayeva**



Abylkas Saginov Karaganda Technical University NJSC

QUALITY POLICY

Vision: Abylkas Saginov Karaganda Technical University is a world-class University that integrates education, science, innovation, industry, and business in Kazakhstan and Central Asia.

Mission: Ensuring high-quality innovative engineering education, research, and commercialization for the sustainable socioeconomic development of the Karaganda region and the Republic of Kazakhstan as a whole.

The University quality policy is based on the ESG principles and aims to ensure the University competitiveness in the global educational environment. The key provisions of this policy include:

1. **Student-centered learning:** Forming conditions that promote students' active participation in the educational process, ensuring their professional and personal development.
2. **Transparency and accessibility of information:** Ensuring open access to the information of educational programs, assessment criteria, support opportunities, and the other aspects related to the educational process.
3. **Regular program monitoring and evaluating:** Continuous analyzing and revising educational programs to ensure their updating and meeting current labor market requirements.
4. **Faculty support:** Promoting the faculty professional development, providing opportunities for professional development and experience exchange.
5. **Connection with industry and business:** Enhancing the focus of scientific research on the needs of industry and business through the strengthening of partnership relations.
6. **Provision of resources and support:** Providing the necessary material, technical, and information resources for effective teaching and research.
7. **External quality assessment:** Engaging independent experts to evaluate the quality of educational programs and processes, and implementing their recommendations.

Chairman of the Management Board,
Rector **S.S. Sagintayeva**

Strategic Priorities

Academic Activities

- ensuring the University's high competitiveness in the higher education services market;
- strengthening the University's material and technical infrastructure and enhancing its level of digital maturity;
- implementing sustainable and feasible internationalisation strategies for the educational process and training of technical specialists, taking into account the national and international context;
- developing lifelong learning;
- expanding the network of partnerships with industrial enterprises.

Research Activities

- developing and strengthening research infrastructure;
- improving the quality of research and development to facilitate the implementation of research outcomes in the real sector of the economy;
- strengthening the University's research reputation and expanding international research collaborations;
- ensuring researchers' satisfaction with research management and opportunities for professional development.

Third Mission

- strengthening the University's impact on the socio-economic life of the region;
- contributing to the achievement of the Sustainable Development Goals, including support for inclusive education;
- providing social support for talented young people and creating opportunities for their development.

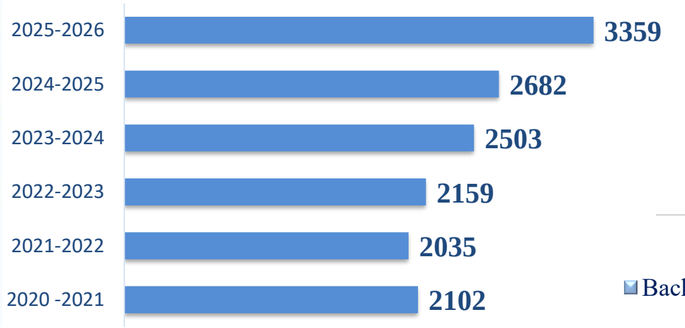
ACADEMIC ACTIVITIES



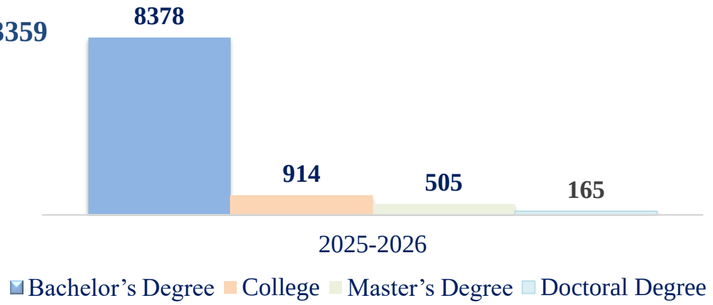
73 PROGRAMMES HAVE COMPLETED INTERNATIONAL SPECIALISED ACCREDITATION

7 YEARS OF INSTITUTIONAL ACCREDITATION

Student Admissions



Student Enrolment by Level of Education





"LAW «ON MILITARY SERVICE AND THE STATUS OF MILITARY PERSONNEL»

2024 – amendments to the legislation of the Republic of Kazakhstan came into force, establishing the right of the best conscripts to free education after completing their military service.

The Agreement with the Ministry of Defence of the Republic of Kazakhstan enabled the University to admit:

14 applicants for free education;

10 applicants on a fee-paying basis.

2025 – 14 applicants.

48 Bachelor's degree programmes	**40** Master's degree programmes	**18** PhD programmes	**15** innovative educational programmes	**9** dual-degree programmes	**8** **Industrial PhD programmes**

QS World University Rankings

#851

QS Asia University Rankings

#251

ҚР ҰҚП НПП РК ATAMEKEH

80% of educational programmes ranked in the TOP 10
Of the 29 educational programmes submitted for the TOP 10, 23 programmes entered the TOP 10.

«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ
НУ «НЕЗАВИСИМОЕ АГЕНТСТВО АККРЕДИТАЦИИ И РЕЙТИНГА»
INDEPENDENT AGENCY FOR ACCREDITATION AND RATING

3rd place - among technical universities of the Republic of Kazakhstan

84% of educational programmesTOP 3 in the Republic of Kazakhstan

Graduate Employment

92%



"Career Start" Job Fair





NON-FORMAL EDUCATION

Number of employees who have completed training for qualification improvement in non-formal education

- Employees who completed qualification improvement training: **526** people
- Specialists from the target region: **541** people
- Growth in the number of trained employees: **+32,2%** (compared to 398 people)
- Total funding for qualification improvement: **26,37** MLN ₸ — growth by 7 times
- "Silver University" Programme: **243** listeners; Indicators exceeding the planned targets
- Total income from paid educational services: **36,6** MLN ₸

The organisation of language and professional training, including:

Academic internships; Language training; Internship programmes; Teacher training programmes; Short-term training courses for non-academic staff of higher education institutions; Mass open online courses (MOOCs) certification

Library fund:
947 030 items

220 seating places in reading rooms

1880,8 m² library premises

IRBIS 64+ automated library and information system.

Special equipment

- Optelec ClearReader+ for visually impaired and disabled users.
- «ViewPlusDelta» a screen reader for people with visual impairments.
- RFID equipment for organising access and accounting of readers.

National Subject Olympiads and Competitions

Prize-winning places	I place	II place	III place	Total
2023	14	22	18	54
2024	18	13	18	49
2025	7	16	27	50

ACADEMIC EXCELLENCE

EDUCATIONAL AND METHODOLOGICAL ASSOCIATION – PROJECT MANAGEMENT GROUP

ENGINEERING, MANUFACTURING AND CONSTRUCTION INDUSTRIES

SERVICES

TRAINING AREAS WITHIN THE PROJECT MANAGEMENT GROUP

- Engineering and engineering professions
- Manufacturing and processing industries
- Standardisation, certification and metrology
- Industrial hygiene and occupational health and safety







DISSERTATION COUNCILS

- Mechanical EngineeringTranspor, Transport Engineering and Technologies
- Metallurgy
- Production of Construction Materials, Products and Structures
- Electric Power Engineering
- Mining Engineering

Human Resources Potential

Human Resources Potential

740
academic teaching staff

603
of whom are full-time employees

30
Doctors of Science

154
Candidates of Science

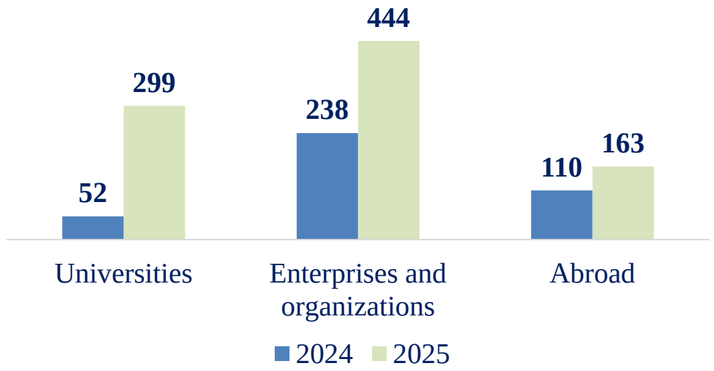
98
PhD holders

239
Master's degree holders

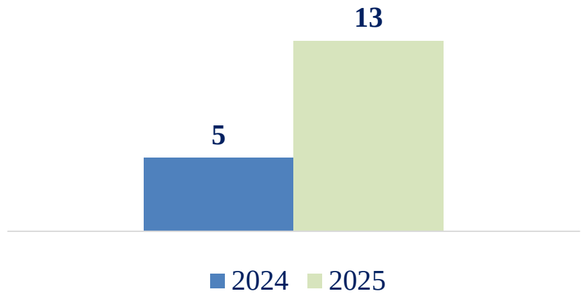
Academic degree qualification rate – 46.7%.

5 %	25 %	16 %	40 %
Doctors of Science	Candidates of Science	PhD holders	Master's degree holders

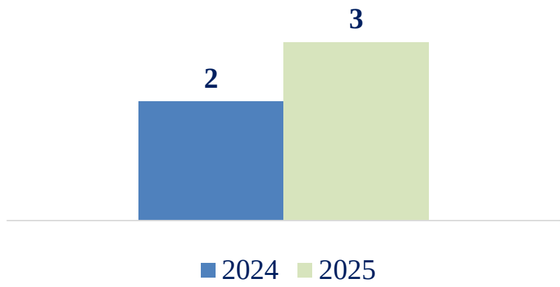
Professional Development



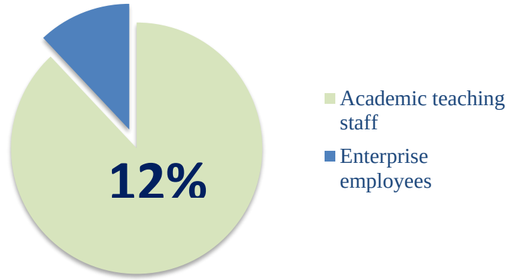
"Best University Teacher" Award Holders



Bolashak Scholarship Holders

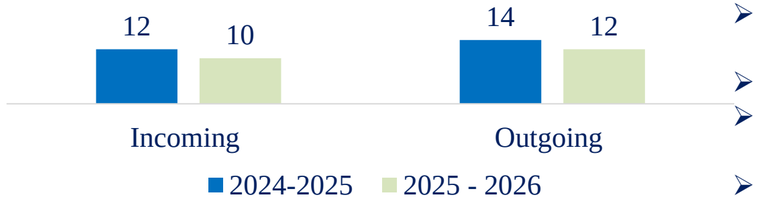


Employees of Enterprises – Members of the Corporate University



- **Obtaining Academic Degrees and Titles – 36**
- **"Qurmet" Order – 1**
- **"30 Years of the Constitution of the Republic of Kazakhstan" Medal – 1**
- **"30 Years of the Assembly of the People of Kazakhstan" Medal – 2**
- **Badges of the Ministry of Science and Higher Education of the Republic of Kazakhstan**
- **Badges of the Ministry of Artificial Intelligence and Digital Development of the Republi Kazakhstan – 2**
- **Badges of the Ministry of Industry and Construction of the Republic of Kazakhstan – 2**
- **Awards of the National Academy of Mining Sciences – 6Awards of the Akim of Karagar Region – 10**
- **Other awards – 5**

Academic Mobility of Academic Teaching Staff, persons



Publication Activity of Academic Teaching Staff in Scopus and Web of Science



Developments Implemented Jointly with Industrial Enterprises as a Result of Grant Funding

Research Supervisor	Description of Implementation
V.V. Yurchenko	The technology for manufacturing machine-building parts from sand-polymer composites was implemented at the production site of Individual Entrepreneur S.V. Shirshov (Implementation Act No. 1 dated 29 October 2025).
	The technology for manufacturing machine-building parts from sand-polymer composites was implemented at Symbolika LLP (Implementation Act No. 2 dated 30 October 2025).
	License agreements were prepared for granting non-exclusive rights to use the technology for manufacturing machine-building products from sand-polymer composites (13 October 2025).
A.N. Tomilov	An expert system was implemented and pilot-industrial testing was conducted at the site of Alternative Scientific and Technical Center LLP in June–October 2025 (Act dated 30 September 2025).
	A license agreement was concluded with Alternative Scientific and Technical Center LLP for granting the right to use the software “Expert Decision-Making System for Mine Workings Support and Stabilization” (30 September 2025).
Zh. Sailaukyzy	A hardware-software implementation of a multi-threshold decoder based on the OpenCL standard on the Intel FPGA platform was implemented at Kayur LLP (Implementation Act No. 2 dated 20 September 2025).
D.A. Isagulova	Two industrial testing acts were obtained: the testing act dated 18 September 2025, conducted at the Z. Abishev Chemical-Metallurgical Institute, and the industrial testing act dated 6 October 2025, conducted at Parkhomenko KMZ LLP.
O.M. Zharkevich	An implementation act for the pump design was obtained at Maker LLP on 27 August 2025, including recommendations for implementation, operating modes, and technical and economic indicators.
A.B. Yesirkepova	The obtained results were tested and validated: 1) SK Zavod ZhBI-5 LLP (protocol dated 30 September 2025); 2) STEP Design Bureau LLP (protocol dated 8 September 2025). Validation protocols were obtained from both enterprises, and the research results were transferred to STEP Design Bureau LLP for implementation in production (Implementation Act No. 2 dated 14 October 2025).
B.S. Donenbayev	The results of numerical modeling conducted to determine optimal cutting modes for difficult-to-machine materials were transferred to the production facilities of RAPID Mechanical Plant LLP for subsequent implementation.
N. Khuanggan	A methodology for quantitatively assessing the impact of underground mining operations on surface facilities, taking into account the stress-strain state parameters of the rock mass, was developed and tested. The methodology was implemented in the production activities of GeoMark Scientific and Engineering Center LLP, as confirmed by the relevant act. The methodology is successfully used in engineering and scientific studies to assess the stress-strain state of the rock mass and the impact of underground operations on surface facilities (Implementation Act dated 21 July 2025).

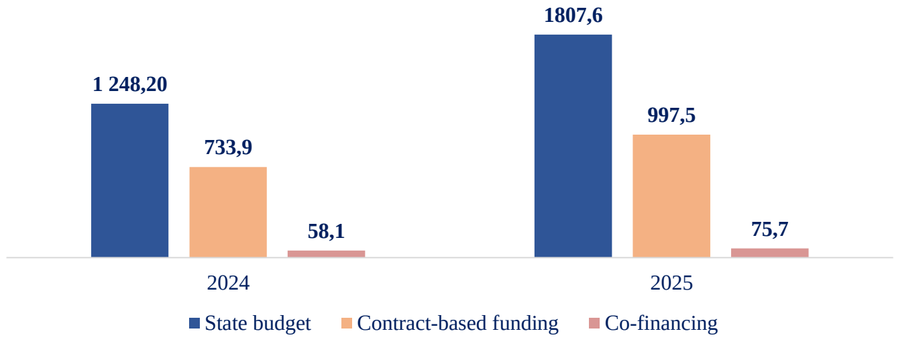
Implementation of R&D Results into the Educational Process

Zh. Sailaukyzy	**The electronic study guide “Fundamentals of Error-Control Coding and Multi-Threshold Decoding” was developed and introduced into the educational process of Abylkas Saginov Karaganda Technical University (Implementation Act No. 319/25 dated 21 October 2025).**
D.D. Zhantasova	A digital training program in the scientific and professional language was introduced into the educational process.

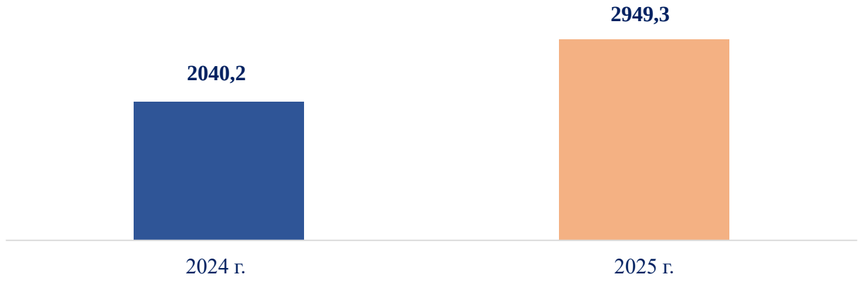
Commercialization of Research Projects

40 results of scientific and scientific-technical activities (RSSTA) were obtained

Funding Dynamics by Source, million KZT

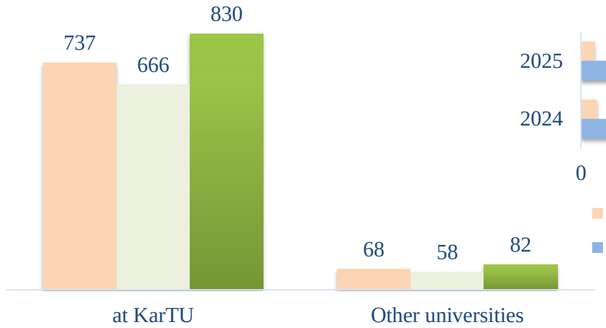


R&D Funding Dynamics, million KZT

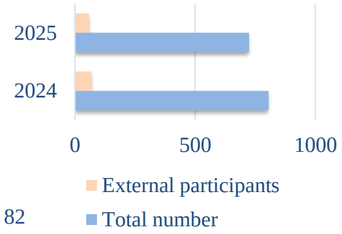


Research Activities of Students and Master’s Students

Conference Participation, persons



Dynamics of Submitted Papers

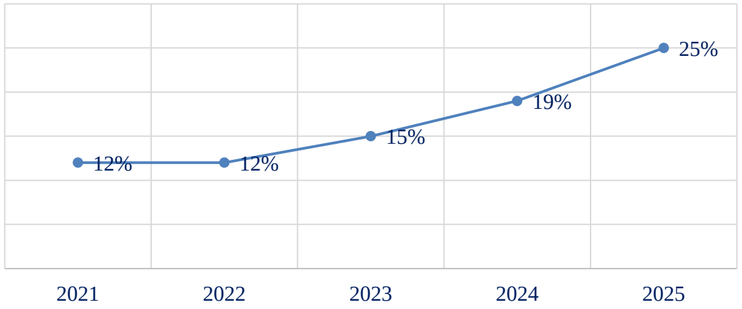


Geographical Coverage of Conferences

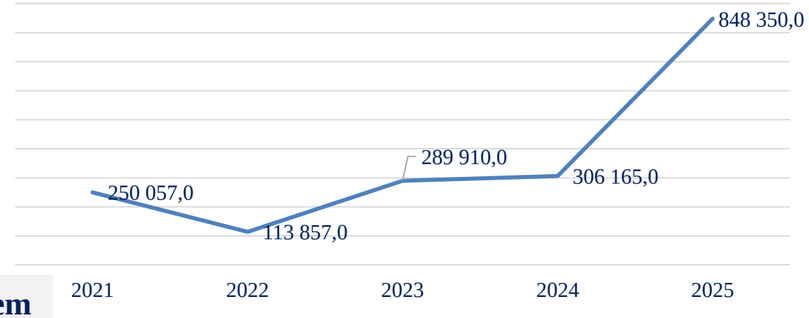


Science and Innovation

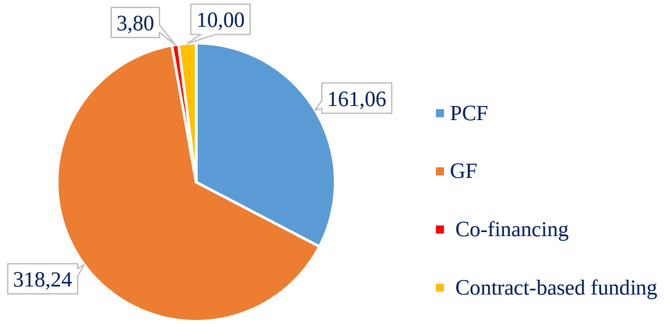
Share of R&D and R&D&I Funding in the Total Budget, %



Investments in the Development of In-House Research Laboratories, thousand KZT



Procurement of Equipment for R&D



Supporting Initiatives and Developing the Startup Ecosystem

3,5 million KZT

Rector's Grant(7 young researchers)

50 million KZT

Allocated for the development and commercialization of technology startups

28 million KZT

6 projects received grant support

13 student startups

EdTech, AgriTech, IoT, AI, digital services, manufacturing and design.

5 winning projects

Qaztin, BioSorb, TerraScan, IT Vend, Airon Squad

- REUTECH MSR 300 ground-penetrating radar for soil research – 300 million KZT
- Virtual simulator for road asset quality control
- Equipment of 3 classrooms of the Mining and Mineral Processing Department using sponsorship funds from Minova Kazakhstan LLP, OPTIMUS KZ LLP, Safe Technologies in Industry LLP





- **Co-financing amounting to 33.1 million KZT**.

Partnership

In 2025, the QarTech Regional Innovation and Industrial Hub was established at the university with the support of the Department of Entrepreneurship and Industry of Karaganda Region.
The hub is focused on the implementation of scientific developments in the region's industrial sector across four research and industrial clusters:

- Mining Industry and Metallurgy
- Coal Chemistry and New Materials
- Industry 4.0 and Automation
- Environmental Protection and Waste Management

- **R&D – 102.0 million KZT**

(Mining and Metallurgy, Mining and Mineral Processing, KazMIRR)

Entrepreneurial MeetUp 2025



Startup Village 2025



«Student Entrepreneurship Ecosystem»



Science and Innovation

Cooperation and Collaboration

QazTehna

University Branch Based at the Plant



Agrodor LLP

Industrial Internship and Employment



Kazakhmys Corporation LLP

Meeting with Kairat Shalmagambetov, General Director of the KCM Production Association



KazHydroCopper LLP

Cooperation between the Departments of Metallurgy and New Materials and Chemistry and Chemical Technologies



Tau-Ken Altyn LLP

Issues of Precious Metal Processing and Refining Were Discussed



Regional Development – a State Priority

Visit of N. Nuriyev, Chairman of the Management Board of Kazakhmys Corporation LLP



Meeting with the Delegation of Tau-Ken Samruk National Mining Company JSC



A Platform for Discussion – University Conferences

QarTech Forum with the Support of the Department of Entrepreneurship and Industry of Karaganda Region



Scientific and Practical Conference Dedicated to the 110th Anniversary of Academician A. Saginov



Large-Scale Conference Organized by the Association of English Language Teachers of Kazakhstan



“AI in Education: How to Simplify the Teacher’s Work?” Conference Held at Terricon Valley



International Scientific and Practical Conference Organized by Bukhara State Technological University



Social and Educational Activities

- “Samuryq” Debate Club
- “Tenor” Vocal Club
- “Shamshyraq” Creative Association
- “Saryarqa Sazy” Dombra Club
- “SJ Dance” Modern Dance Ensemble
- “Gakku” Folk Dance Ensemble
- KVN Club
- “OQYLYQ” Readers’ Club
- “Digital” Media Club

II Kazakhstan Geological University Olympiad



GameDev Hackathon



“Summer University” Project



«Jas Wave»



«WorldSkills Karaganda 2025»



«STU Awards 2025»



«STU Sultany men Suluy»



Alimkhan Yermekov Scholarship



Gym



“Oyan, Qazaq!” Round Table



“Olen Men Seni Ayalap Otem...”



“Sal-Seri Arqa – 2025” Competition



“Chinese Language Bridge” Competition



Essay Competition



University League – 2025



Days of Kazakhstani Education in Mongolia



Educational Exhibitions in Uzbekistan



“Taza Kazakhstan” Campaign



Экологические Environmental and Cultural Events



“No Corruption” Book Exhibition



“Combating Corruption: A Youth Perspective”



“Anti-Corruption Volunteering”



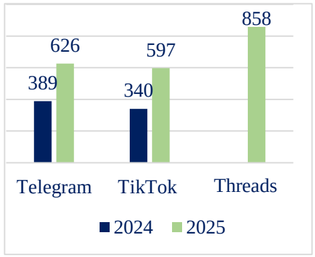
“Freshman Week”

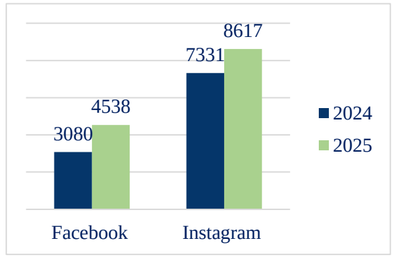


“Zhumysshy Zhastar” Forum

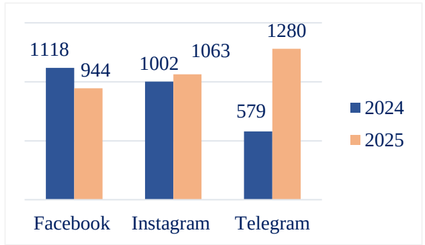


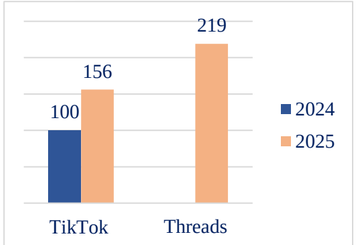
Number of Social Media Followers





Number of Publications on Social Media





University Internationalization

International Student Office

146 partnership agreements with organizations and universities from 23 countries

INTERNATIONAL STUDENTS

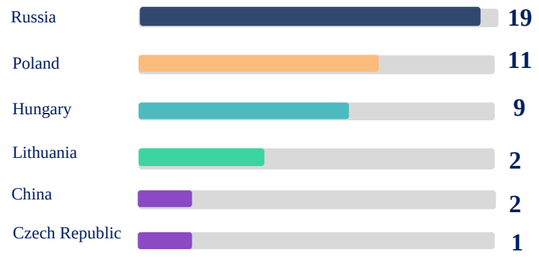
NUMBER OF INTERNATIONAL STUDENTS

136 people in 2025

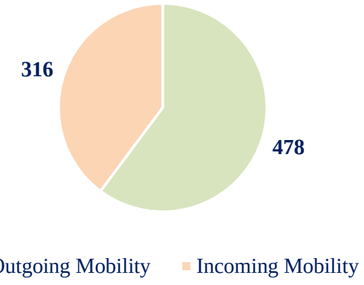
ENROLLMENT GROWTH 2023–2025

2023 year	2025 year	
73 people	136 people	+86 %

External Academic Mobility, persons



Internal Academic Mobility, persons



International Educational Projects

- ✓ **EMINReM –** Eco-Mining Engineering and Innovative Natural Resources Management (No. 101082621, ERASMUS-EDU-2022-CBHE)
- ✓ **AMRD –** Advanced Mineral Resources Developmentwithin the Erasmus+ Programme

EMINReM

Co-funded by the European Union

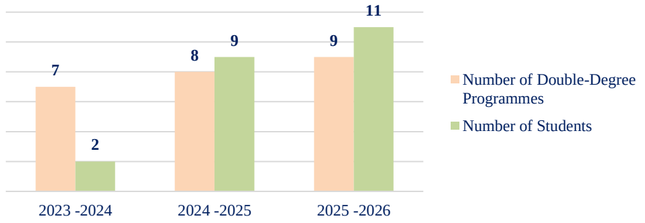
Double Degree

- Shihezi University – Master's students
- Tashkent State Transport University – Master's students
- China University of Petroleum – PhD students
- Tomsk Polytechnic University – Master's students

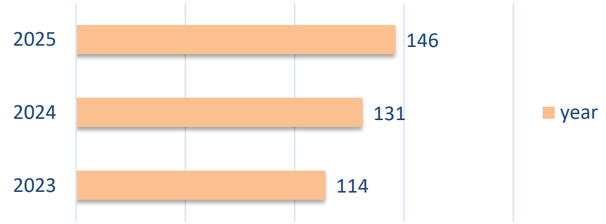
SOP

- NUST MISIS – Master's students
- ITMO University – Master's students
- Tyumen Industrial University – Master's students

Dynamics of Double-Degree Educational Programmes and Student Enrollment



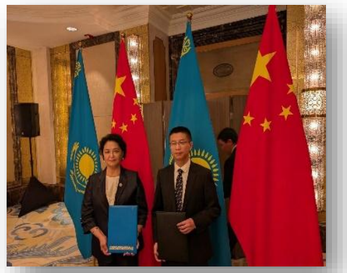
Dynamics of Agreements Concluded over 3 Years



Memorandum of Understanding with Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Pakistan



Memorandum of Understanding with the University of Electronic Science and Technology of China (UESTC)



Cooperation Agreement with National Research Nuclear University MEPhI



Strengthening Human Resources Capacity and International Expertise



Amir Mosavi
Obuda University, Hungary
h-index – 104



Maria Ganzha
Warsaw University of Technology, Poland
h-index – 25



Melih Genis
Zonguldak Bulent Ecevit University, Türkiye
h-index – 18



Chen Hanxiao
Expert in Engineering and Modern Technologies, Chinah-index – 8



Adam Ujma
Researcher, Polandh-index – 7

University Internationalization

Visit of Liu Yuming, Director of the Market Development Department of China Railway Asia–Europe Construction Investment Co., Ltd.



Visit of Madalina Lupu, Ambassador of Romania



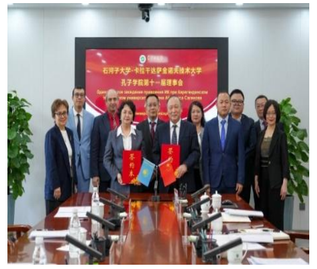
Visit of Xavier Le Thorivel, Attaché for Regional Cooperation at the Embassy of France in Kazakhstan



Delegation of Abylkas Saginov Karaganda Technical University on a working visit to Romania



Shihezi University within the framework of the 11th meeting of the Board of the Confucius Institute



Participation of STU as part of the delegation of Kazakhstani universities led by the Ministry of Science and Higher Education of the Republic of Kazakhstan at BETT 2025



“Study in Kazakhstan” Educational Exhibition (Xinjiang Uyghur Autonomous Region)



Delegation of AGH University of Krakow (Poland)



Mafalda Duarte, Head of the Green Climate Fund



Visit of the British Delegation



Research Internships for PhD and Master’s Students

“500 Scientists” Scholarship Programme and Bolashak Programme





“Winter University” at Peter the Great St. Petersburg Polytechnic University





Visit of Academic Teaching Staff to Poland II International Scientific Conference «Quality Systems in Modern Agriculture from a Practical Perspective»



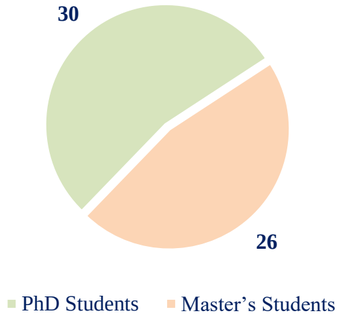
University Team Visit to Macau University of Science and Technology (MUST)



Within the framework of the PCF BR24992803 research project: “Development of a Rational Technology for Driving Mine Workings Based on the Impact on the Technogenic State of the Host Rock Mass” (Poland)



International Research Internships, persons



University Digitalization

Comprehensive University Development Programme

Corporate Governance
- Automated Risk Management System

Human Resources Development
- Differentiated Remuneration Model
- Academic Teaching Staff Certification System

Interaction with Students
- System for Submitting Applications for Article Publication in University Scientific Journals
- Anti-Plagiarism System
- “Dogovor” Information System
- Student Portal

Digital Laboratories:

1. VR Simulator “Communication Transmitting and Receiving Devices”;
2. E17 Immersive VR Training Complex;
3. KazRoadVR Virtual Laboratory;
4. Virtual Complex for Metallurgical Processes;
5. Laboratory for Analysis of Methods of Information Presentation and Transformation in Telecommunication Systems;
6. IoT Prototyping Laboratory;
7. LoRaWAN Laboratory.

Innovative Startups within the “AI-Sana” Project

Nova Geon – winner of the “Best Industry AI Project” award at the AI-Sana Ceremony within the national AI-Sana Leaders programme



AI Agents

- ✓ Unified Desk AI
- ✓ SmartShelf AI
- ✓ AI Lectura
- ✓ SmartAdmit AI
- ✓ TeachMate AI
- ✓ Nova Geon

Development of Artificial Intelligence

6,497 students completed basic AI courses provided by Huawei.

Under Astana Hub’s TechOrda programme, 67 academic staff members completed artificial intelligence courses.

FINANCIAL AND OPERATIONAL PERFORMANCE RESULTS

Indicator name, thousand KZT	2024		2025	
	plan	actual	plan	actual
Revenue	10 420 679	10 531 899	12 089 645	12 467 451
Net profit	236 988	615 358	220 615	795 188

Statement of Profit and Loss (Operating Activities)		
Indicator name	2025 год	2024 год
Revenue	11 328 632	9 506 002
Cost of goods and services sold	10 883 258	9 169 097
Gross profit	445 374	336 905
Administrative expenses	345 413	335 765
Total operating profit	99 961	1 140
Finance income	629 432	569 855
Finance expenses	1 921	24 491
Other income	509 387	456 042
Other expenses	441 671	387 188
Profit before tax	795 188	615 358
Profit after tax from continuing operations	795 188	615 358
Profit for the year	795 188	615 358
Other comprehensive income		
Revaluation of property, plant and equipment and intangible assets		
Total comprehensive income	795 188	615 358

Sales of Products by Sources of Financing	2025	2024
Financed from Budgetary Funds		
Educational services financed from the republican budget	5 923 131	5 550 339
Educational services financed from the local budget	135 363	40 256
R&D services	1 807 650	1 248 225
Financed from Extrabudgetary Funds		
Educational services financed from extrabudgetary funds	2 282 194	1 975 441
R&D services	940 316	669 371

DEVELOPMENT PLAN FOR 2025–2029

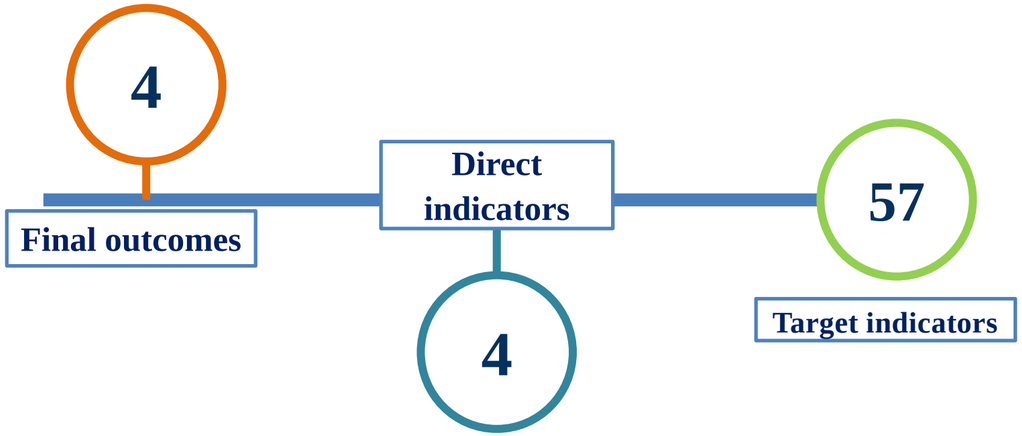
Order No. 18 of the Minister of National Economy of the Republic of Kazakhstan dated April 30, 2025
"On Approval of the Rules for the Development and Approval of Development Plans of State-Controlled Joint-Stock Companies and Limited Liability Partnerships, State Enterprises, Monitoring and Evaluation of Their Implementation, as well as the Development and Submission of Reports on Their Execution."

The Development Plan of the NJSC "Abylkas Saginov Karaganda Technical University" was approved in accordance with Letter No. 5-01-05-02-14/7483-I of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated September 6, 2024.Annual implementation (March) and revision of the Development Plan are coordinated with the Ministry of Science and Higher Education

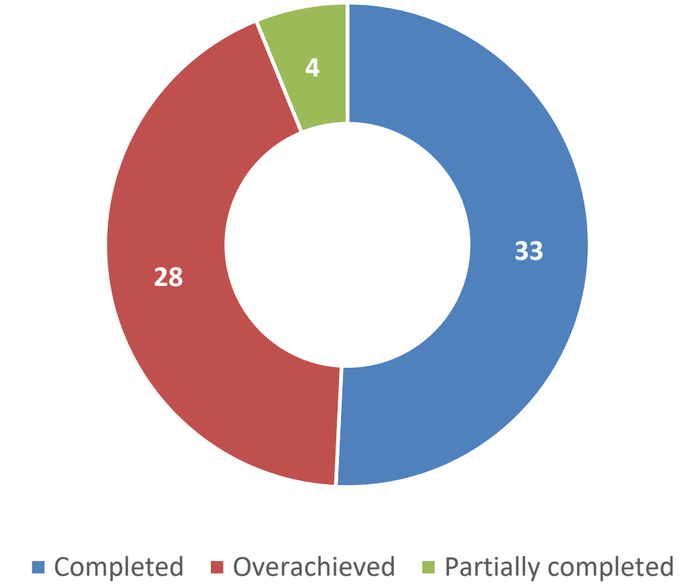
Annual revision(at least twice a year)

Annual Implementation Report

STRUCTURE OF THE DEVELOPMENT PLAN
Appendix 4 "Goals, Objectives and Key Performance Indicators"

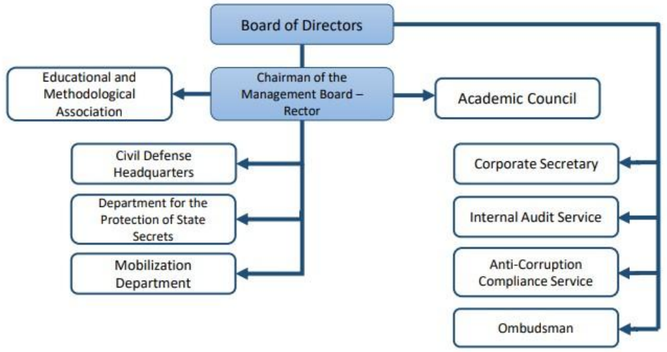


Total – 65 indicators

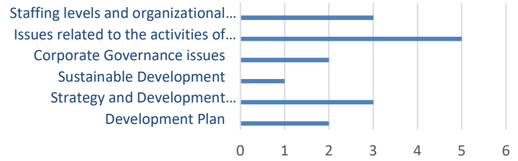


Overall implementation rate of the key performance indicators of the Development Plan – 94%

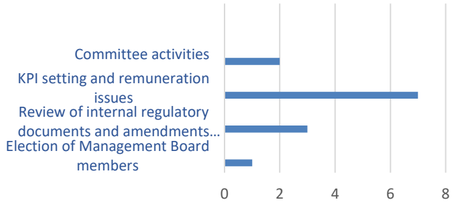
CORPORATE GOVERNANCE



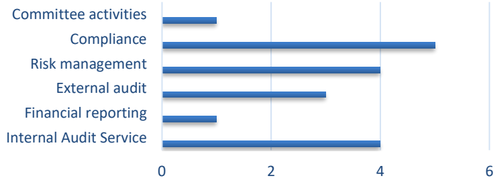
Issues considered within the competence of the Strategic Planning Committee



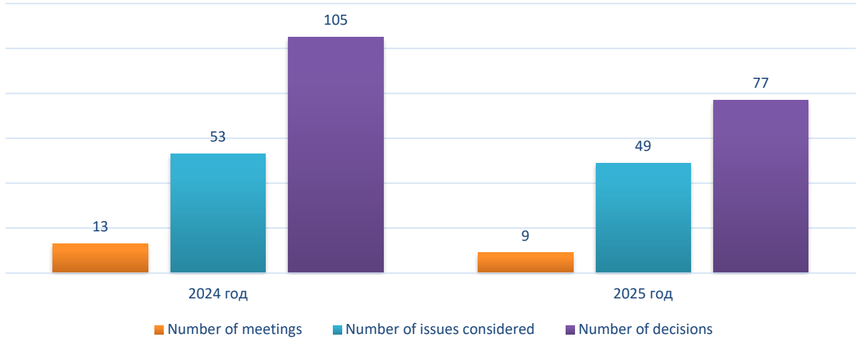
Issues considered by the HR and Remuneration Committee



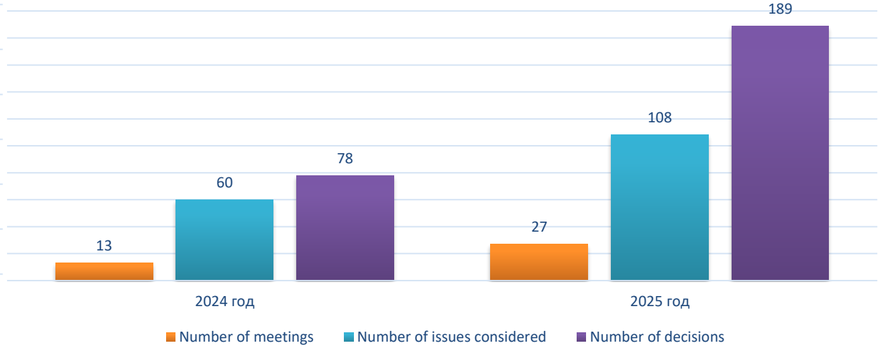
Issues considered by the Audit Committee in 2025



Number of meetings and issues considered by the Board of Directors in 2024 and 2025



Number of meetings and issues considered by the Management Board in 2024 and 2025

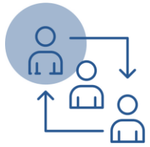




Internal Audit Service

Within the framework of the approved work plan, the Internal Audit Service carried out the following activities

- assessment of the state of the Company's risk management process based on the results of Q4 2024 and Q1–Q3 2025;
- assessment of the achievement of key performance indicators (KPIs) by the Chairman and members of the Management Board based on the results of Q1–Q3 2025;
- monitoring of the implementation of external audit recommendations concerning the 2024 financial statements;
- verification of the accuracy of the indicators in the Report on the Implementation of the Company's Development Plan for 2024;assessment of the completeness of risk identification and accuracy of risk assessment by the executive body, as well as the effectiveness of risk management measures and control procedures;audit of the remuneration system;
- monitoring and assessment of internal control over administrative expenses, including remuneration and incentive payments to administrative personnel;
- audit of the activities of the College of Innovative Technologies;
- self-assessment of the Internal Audit Service within the framework of the Internal Audit Quality Assurance and Improvement Programme;
- quarterly monitoring of the implementation of recommendations issued following completed audit activities.



Anti-Corruption Compliance Service

In accordance with the Plan of Key Anti-Corruption Measures for the 2025–2026 academic year:

- 60 activities were conducted;
- 21,570 participants were involved (students, academic teaching staff and Back Office employees);
- a comprehensive set of preventive, educational and control measures to combat corruption was implemented.

Remuneration of members of the Management Board is paid in accordance with the Regulations on the terms of remuneration and bonuses of the Chairman of the Management Board-Rector, members of the Management Board of the Company, approved by the Board of Directors. The remuneration of the Company's executive body consists of a fixed salary and an annual bonus (variable part) based on the fulfillment of the KPI, a social package. The total remuneration of the members of the Management Board for the reporting year amounted to KZT 35,957,278.00.

Remuneration of members of the Board of Directors is regulated by the Corporate Governance Code of the Non-Profit Joint Stock Company Abylkas Saginov Karaganda Technical University, approved by the Sole Shareholder. The total remuneration of independent members of the Board of Directors for the year under review amounted to KZT 13,539,977.00.

SUSTAINABLE DEVELOPMENT AND RISK MANAGEMENT



Key ResultsThe Company's Risk Management System for 2025

- No new critical threats were identified
- The risk profile is assessed as stable
- The risk management system has transitioned from the implementation stage to regular monitoring
- An automated risk management system has been implemented
- Top management training on ISO 31000:2018 was conducted using artificial intelligence tools





Campus Ecosystem

UI GreenMetric
1,278th place
18th among universities of the Republic of Kazakhstan



Visit of the Green Climate Fund delegation



Visit of the delegation of the Business and Trade Department of the British Embassy



Annual tree-planting campaign



Youth charitable organization “Aqniet”



Information transparency



FINANCIAL STATEMENTS

Assets

Current Assets	2025	2024
Cash and cash equivalents	**4 595 267**	4 947 651
Other current financial assets	**48 527**	110 008
Current trade and other receivables	**383 876**	156 704
Inventories	**255 626**	167 097
Other current assets	**116 128**	85 910
Total current assets	**5 399 424**	5 467 370
Non-current Assets		
Property, plant and equipment	**5 629 796**	4 418 108
Right-of-use asset	**10 719**	10 971
Intangible assets	**198 318**	172 203
Other non-current assets	**9 565**	4 600
Total non-current assets	**5 848 398**	4 605 882
Balance	**11 247 822**	10 073 252
Current Liabilities		
Current trade and other payables	**332 661**	178 699
Current provisions	**680 420**	590 241
Employee benefits	**9 138**	5 737
Current lease liabilities	**-**	-
Other current liabilities	**651 971**	489 163
Total current liabilities	**1 674 190**	1 263 840
Non-current Liabilities		
Non-current provisions	**155 942**	186 908
Non-current lease liabilities	**11 466**	11 468
Other non-current liabilities	**-**	-
Total non-current liabilities	**167 4058**	198 376

Statement of Changes in Equity

Statement of Profit or Loss		
	2025	**2024**
Revenue	11 328 632	9 506 002
Cost of goods and services sold	10 883 258	9 169 097
Gross profit	**445 374**	**336 905**
Administrative expenses	345 413	335 765
Total operating profit	**99 961**	**1 140**
Finance income	629 432	569 855
Finance expenses	1 921	24 491
Other income	509 387	456 042
Other expenses	441 671	387 188
Profit / (loss) before tax	**795 188**	**615 358**
Profit / (loss) from continuing operations after tax	795 188	615 358
Profit / (loss) for the year	795 188	615 358
Total comprehensive income / (loss)	**795 188**	**615 358**

Equity and Liabilities

Equity	**2025**	**2024**
Share capital	5 969 978	5 969 978
Retained earnings	3 436 246	2 641 058
Total equity attributable to owners	**9 406 224**	**8 611 036**
Total equity	**9 406 224**	**8 611 036**
Balance Sheet	**11 247 822**	**10 073 252**

Statement of Profit or Loss

	Share capital	**Retained earnings**	**Total equity**
Balance as at January 1 of the previous year	**5 969 978**	**2 025 700**	**7 995 678**
Restated balance	5 969 978	2 025 700	7 995 678
Total comprehensive income		615 358	615 358
Profit / loss		615 358	615 358
Balance as at January 1 of the reporting year	**5 969 978**	**2 641 058**	**8 611 036**
Restated balance	5 969 978	2 641 058	8 611 036
Total comprehensive income		795 188	795 188
Profit / loss		795 188	795 188
Balance as at December 31 of the reporting year	**5 969 978**	**3 436 246**	**9 406 224**

Independent Auditor's Conclusion

In accordance with the procurement contract, the audit of the Company's financial statements for 2025 was performed by the audit company ARIP Consulting group LLP.

The Company's annual financial statements for 2025 were approved by the decision of the Sole Shareholder dated May 25, 2026 (Order No. 252 of the Minister of Science and Higher Education of the Republic of Kazakhstan).

According to the independent auditor's report of ARIP Consulting group LLP, the financial statements present, in all material respects, a true and fair view of the Company's financial position, as well as its financial performance, cash flows and changes in equity for 2025, in accordance with IFRS.



Statement of Cash Flows

Cash Flows from Operating Activities	**2025**	**2024**
Cash receipts, total	**12 579 435**	**10 724 755**
Sales of goods and services	11 607 583	9 679 851
Other revenue	385 816	-
Advances received from customers and clients	-	427 721
Interest received	586 036	430 893
Other receipts	-	186 290
Cash outflows, total	**11 171 699**	**9 533 136**
Payments to suppliers for goods and services	1 234 538	969 480
Advances paid to suppliers of goods and services	-	29 838
Payroll payments	7 244 580	5 696 999
Personal income tax and other payments to the budget	1 278 882	1 057 866
Other payments	1 413 699	1 778 953
Net cash from operating activities	**1 407 736**	**1 191 619**
Cash Flows from Investing Activities		
Cash receipts	**257**	-
Cash withdrawals	257	-
Cash outflows, total	1 802 392	**614 818**
Purchase of property, plant and equipment	1 706 518	548 053
Purchase of intangible assets	92 974	62 165
Purchase of other non-current assets	2 900	4 600
Net cash from investing activities	**(1 802 135)**	**(614 818)**
Cash Flows from Financing Activities		
Effect of foreign exchange rates on the tenge	130	(345)
Effect of changes in the carrying amount of cash and cash equivalents	**41 885**	**1 356**
Increase in cash + / - decrease in cash	(352 384)	577 812
Cash and cash equivalents at the beginning of the reporting period	4 947 651	4 369 839
Cash and cash equivalents at the end of the reporting year	4 595 267	4 947 651

DEVELOPMENT PROSPECTS

Promising Development Areas

1

Academic Activities

- Launch new educational programmes in renewable energy and nuclear energy, mechanical engineering, and the application of AI across industries based on an interdisciplinary approach.
- Increase the share of international students.
- Improve English language proficiency and AI skills, covering at least 70% of academic teaching staff.
- Launch at least 4 double-degree educational programmes with universities in China, the United Kingdom, Uzbekistan and the Russian Federation.
- Establish a Kazakh Language and Culture Center at Shihezi University (China).
- Prepare for the opening of a Kazakh Language and Culture Center at Bahria University (Pakistan).
- Develop joint educational programmes with universities in Europe and Asia.
- Expand academic mobility of students and teaching staff.

2

Science and Innovation

- Obtain the status of a “Research University.”
- Increase the share of PhD doctoral students who successfully defend their doctoral dissertations within 5 years after graduation.
- Attract international scholars with high H-index scores and leading industry experts
- Increase the number of grant projects implemented under international programmes (Erasmus, Horizon Europe, UNESCO, World Bank, Asian Development Bank and others).
- Establish a research laboratory for alternative and hydrogen energy.
- Open AI Research Labs.
- Establish an AI & Machine Learning Laboratory.
- Establish a Mechatronics and Robotics Laboratory.
- Establish a Digital Engineering Center.
- Establish 2 scientific journals with subsequent inclusion in Scopus.

3

Flagship University for the Region’s Industry

- Develop the Regional Industrial and Innovation Hub (total cost – KZT 1 billion; KZT 400,000 thousand allocated for 2026).
- Open engineering classes in partner schools.
- Expand cooperation with enterprises across all areas of the University's activities.
- Develop the Tomorrow School of Artificial Intelligence as a regional AI talent development center.
- Open the STU Engineering Laboratory.
- Open Ban Mo laboratories jointly with Chinese partners.

4

Infrastructure

- Services for the preparation of design and estimate documentation for the Technopark (conceptual design) – KZT 3,900 thousand.
- Installation of video surveillance systems – KZT 48,753.36 thousand.
- Current renovation of buildings at the Polytechnician Recreation Camp and installation of fencing – KZT 35,000 thousand.
- Modernization of the assembly hall – KZT 68,376.54 thousand.
- Creation of a new server room and installation of equipment for the data processing center – KZT 87,831.21 thousand.