

KHALEL DOSMUKHAMEDOV ATYRAU UNIVERSITY

Sustainability Report

2025

Green · Innovative · Inclusive · Responsible

- 8,000+ students enrolled in bachelor's, master's and doctoral programmes
- Located in Atyrau — at the crossroads of Europe and Asia
- Aligned with the UN 2030 Agenda & all 17 SDGs
- IQAA accredited · Al Sana Anchor University

CHAPTER 1

About Atyrau University & Sustainability Governance

University at a Glance

<h1>8,000+</h1> <p>Students</p>	<h1>30.4%</h1> <p>Green Campus Coverage</p>	<h1>>91%</h1> <p>Graduate Employment</p>	<h1>350+</h1> <p>Staff in Prof. Development</p>
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Five Strategic Pillars

<p>■ Excellence in Education</p>	<p>Sustainability, AI & digital transformation integrated into all programmes</p>
<p>■ Scientific Research & Innovation</p>	<p>Ecology, biodiversity, AI, renewable energy & environmental monitoring</p>
<p>■ Sustainable Campus</p>	<p>21,500 m² planted vegetation, green infrastructure, water & waste management</p>
<p>■ Social Responsibility</p>	<p>Inclusive education, gender equality, wellbeing, community engagement</p>
<p>■ Good Governance</p>	<p>Transparent leadership, digital administration, quality assurance</p>

CHAPTER 2

Environmental Sustainability

Green Campus

- 21,500 m² planted vegetation
- 30.4% of total campus area
- Tree planting & biodiversity campaigns
- Taza Kazakhstan initiative

Climate Action

- Institutional Climate Strategy adopted
- Greenhouse gas reduction targets
- Energy-efficient equipment & LED lighting
- Climate education & research integrated

Water Management

- Sensor-operated water fixtures
- Efficient sanitary infrastructure
- Sustainable irrigation practices
- Regular maintenance & awareness campaigns

Waste Management

- Prevention, reduction, reuse, recycling
- Digital administration → less paper
- Waste segregation initiatives
- Student volunteer eco-campaigns

SDG Contributions: SDG 6 · SDG 7 · SDG 11 · SDG 12 · SDG 13 · SDG 14 · SDG 15

CHAPTER 3

Social Responsibility & Human Capital

■ Student Success

- Academic advising & career guidance
- Psychological counselling services
- Digital student platforms
- Graduate employment >91%

■ Inclusive Education

- Wheelchair ramps, elevators, automatic doors
- Tactile navigation boards
- Daryn Inclusive Support Center
- Accessible parking & sanitary facilities

■ Health & Wellbeing

- Medical Department on campus
- First aid stations in all buildings
- Preventive healthcare & vaccination
- Zhaiyk Sports Center

■ Employee Development

- 350+ staff in professional development
- AI & digital competency training
- International exchange & mobility
- Leadership & language programmes

■ Community Engagement

- Volunteer & environmental campaigns
- Silver University lifelong learning
- School partnerships & outreach
- Charity & sustainability projects

■ Gender Equality

- Equal employment & promotion policies
- Women in academic leadership
- Anti-discrimination framework
- Equal research participation

SDG Contributions: SDG 3 · SDG 4 · SDG 5 · SDG 8 · SDG 10 · SDG 11 · SDG 17

CHAPTER 4

Education, Research & Innovation

Academic Programmes

<p>78</p> <p>Bachelor's Programmes</p>	<p>42</p> <p>Master's Programmes</p>	<p>2</p> <p>Doctoral Programmes</p>	<p>>91%</p> <p>Graduate Employment</p>
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AI & Digital Transformation

- AI Sana Anchor University
- Platonus Academic Information System
- MOOC Laboratory & LIBAU Digital Library
- AI-powered university assistants
- Google & IBM certification programmes

Internationalization

- Erasmus+ partnerships
- Orhun Exchange Programme
- Double-degree programmes
- Visiting professors & joint research

Research Priorities

- Ecology & biodiversity conservation
- Caspian ecosystem & fisheries
- Climate adaptation & water resources
- Artificial intelligence & digital tech
- Environmental monitoring

Innovation Ecosystem

- Applied research & technology transfer
- Student start-ups & entrepreneur education
- Industry-academia-government cooperation
- Lifelong learning: Silver University

SDG Contributions: SDG 4 · SDG 5 · SDG 8 · SDG 9 · SDG 10 · SDG 13 · SDG 17

CHAPTER 11

Performance Dashboard — Key Indicators 2025

Indicator	2025 Result
Total Students	>8,000
Graduate Employment Rate	>91%
Bachelor's Programmes	78
Master's Programmes	42
Doctoral Programmes	2
Campus Sites	7
Planted Vegetation Area	21,500 m ²
Green Campus Coverage	30.4%
Staff in Prof. Development	350+
Dormitory Accommodation	100% availability

CHAPTER 9

Contribution to the UN Sustainable Development Goals

<p>SDG 3</p> <p>Good Health and Well-being</p>	<p>SDG 4</p> <p>Quality Education</p>	<p>SDG 5</p> <p>Gender Equality</p>
<p>SDG 6</p> <p>Clean Water and Sanitation</p>	<p>SDG 7</p> <p>Affordable and Clean Energy</p>	<p>SDG 8</p> <p>Decent Work and Economic Growth</p>
<p>SDG 9</p> <p>Industry, Innovation & Infrastructure</p>	<p>SDG 10</p> <p>Reduced Inequalities</p>	<p>SDG 11</p> <p>Sustainable Cities & Communities</p>
<p>SDG 12</p> <p>Responsible Consumption</p>	<p>SDG 13</p> <p>Climate Action</p>	<p>SDG 14</p> <p>Life Below Water</p>
<p>SDG 15</p> <p>Life on Land</p>	<p>SDG 16</p> <p>Peace, Justice & Strong Institutions</p>	<p>SDG 17</p> <p>Partnerships for the Goals</p>

CHAPTER 13

Future Commitments 2026–2030

■ Environment

- ✓ Expand renewable energy capacity on campus
- ✓ Increase campus vegetation & biodiversity
- ✓ Reduce greenhouse gas emissions
- ✓ Improve water conservation & waste recycling

■ Education & Research

- ✓ Integrate sustainability into all curricula
- ✓ Expand AI-supported education platforms
- ✓ Increase international research collaboration
- ✓ Advance digital transformation campus-wide

■ Social & Governance

- ✓ Promote inclusive education & equal opportunities
- ✓ Strengthen ESG governance framework
- ✓ Improve institutional sustainability reporting
- ✓ Support regional sustainable development goals

CONCLUSION

Atyrau University — Committed to Sustainable Excellence

Khalel Dosmukhamedov Atyrau University continues to strengthen its role as a sustainable higher education institution through responsible governance, high-quality education, impactful research, environmental stewardship, social responsibility, and international cooperation.

				
Education	Environment	Research	Social	Governance
8,000+ students, 122 programmes	21,500 m ² green campus	Ecology, AI, Caspian ecosystem	Inclusive, healthy, equal community	Transparent, digital, ethical

Building a greener, smarter, and more inclusive future — for students, communities, and generations to come.