



Azerbaijan Technical University Report on Sustainability and SDGs Training

Azerbaijan Technical University (AzTU) actively promotes sustainability through structured training and awareness initiatives aligned with the United Nations Sustainable Development Goals (SDGs). During the 2025–2026 academic year, the university delivered a wide range of sustainability-related training activities for academic staff, administrative personnel, and students.

These initiatives are coordinated by AzTU’s Sustainability Committee and integrated across teaching, research, and institutional operations. Training is delivered through workshops, seminars, international expert sessions, and hands-on project-based learning. Key areas covered include climate change, energy efficiency, sustainable infrastructure, waste management, responsible consumption, sustainable transport, and social sustainability topics such as inclusion and public health.

Azerbaijan Technical University (AzTU) actively promotes sustainability through structured training and awareness initiatives aligned with the United Nations Sustainable Development Goals (SDGs). In response to the global call for action to achieve the SDGs by 2050, the university continues to implement targeted training programs that foster a culture of sustainability across its academic and administrative frameworks. These initiatives reflect AzTU’s commitment to integrating sustainability into teaching, research, operations, and student engagement.

During the 2025–2026 academic year, AzTU delivered a wide range of sustainability-related training activities for academic staff, administrative personnel, and students. The program was coordinated by the university’s Sustainability Committee in collaboration with academic departments, the Social Development Center, and interdisciplinary research hubs. Training activities are embedded across institutional functions and

designed to build capacity, raise awareness, and encourage active participation in sustainable development practices.

The training is delivered through a combination of workshops, seminars, international expert sessions, and hands-on project-based learning, ensuring both theoretical knowledge and practical application. Key thematic areas covered include climate change and environmental protection; energy efficiency and sustainable infrastructure; waste management and responsible consumption; sustainable transport and urban development; and social sustainability topics such as inclusion, equity, and public health. Through these initiatives, AzTU strengthens sustainability competencies among its community, supports the integration of SDGs into education and research, and contributes to the development of responsible professionals equipped to address global sustainability challenges.

Objectives of the Training Program

The training was designed with the following goals:

- **Promote Awareness:** Enhance awareness about the 17 SDGs and their relevance at institutional and societal levels.
- **Build Capacity:** Equip participants with practical knowledge and skills to implement sustainable practices in their professional and academic contexts.
- **Encourage Integration:** Facilitate the integration of sustainability concepts into curricula, research agendas, and administrative policies.
- **Empower Action:** Enable staff and students to contribute actively to sustainability projects and informed decision-making on campus and beyond.

Training Format and Delivery

The training program utilized a blend of methodologies to accommodate diverse learning styles and schedules. Formats included:

- In-person workshops, seminars, and expert panel discussions
- Online modules and digital learning opportunities
- Guest lectures and international knowledge exchange sessions
- Hands-on project-based and field-based training activities

Training materials included practical toolkits, SDG mapping exercises, case studies, and real-life university sustainability scenarios.

Some Links (Evidence of Activities)

<https://www.aztu.edu.az/sdg/practical-measures-for-environmentally-sustainable-transport-and-urban-mobility/>

<https://www.aztu.edu.az/sdg/presentation-of-the-supautism-project/>

<https://www.aztu.edu.az/sdg/green-spaces-are-being-increased-on-the-aztu-campus/>

<https://www.aztu.edu.az/sdg/aztu-students-conduct-field-research-around-boyukshor-lake/>

<https://www.aztu.edu.az/sdg/waste-recycling-initiative-implemented-at-aztu/>

<https://www.aztu.edu.az/sdg/a-roundtable-on-the-sustainable-development-goals-held-at-aztu/>

<https://www.aztu.edu.az/sdg/aztu-students-conduct-field-research-in-the-caspian-sea/>

<https://www.aztu.edu.az/sdg/improving-power-quality-as-a-method-for-reducing-electricity-waste-in-industrial-enterprises/>

<https://www.aztu.edu.az/sdg/event-on-green-energy-and-environmental-innovations-held-at-aztu/>

<https://www.aztu.edu.az/sdg/awareness-session-on-mandatory-health-insurance-held-for-students-of-azerbaijan-technical-university/>

<https://www.aztu.edu.az/sdg/international-seminar-and-expert-panel-discussion-on-urban-mobility-and-sustainable-transport-towards-wuf13-held-at-aztu/>

<https://www.aztu.edu.az/sdg/a-meeting-with-un-experts-was-held-at-the-department-of-energy-efficiency-and-green-energy-technologies/>

<https://www.aztu.edu.az/sdg/azerbaijan-technical-university-and-dithari-technologies-sign-memorandum-of-understanding-on-the-establishment-of-disc-innovation-and-sustainability-lab/>

Key Thematic Areas Covered

Thematic Area	Content Highlights
Understanding Sustainability & the SDGs	Introduction to the 17 SDGs, 5Ps (People, Planet, Prosperity, Peace, Partnership)
Climate Change and Environmental Stewardship	Carbon footprint, mitigation strategies, circular economy
Energy Efficiency and Sustainable Infrastructure	Green energy technologies, energy efficiency, renewable energy solutions

Thematic Area	Content Highlights
Waste Management and Responsible Consumption	Recycling initiatives, sustainable resource use, waste reduction practices
Social Equity and Inclusion	Gender equality, accessibility, health awareness, ethical decision-making
Sustainability in Higher Education	Curriculum integration, green campus development, sustainability leadership
Innovation and Technology for Sustainability	Smart environmental solutions, sustainable transport, and digital sustainability

Participation Statistics

The sustainability training program engaged a significant portion of the university community during the reporting period.

In total, **6,788 participants** were trained through various sustainability initiatives.

- **Academic and Administrative Staff:** 489 participants
- **Students (Bachelor's, Master's, and Doctoral levels):** 6,299 participants

This high level of participation highlights AzTU's strong institutional commitment to embedding sustainability knowledge and practices across all levels of education and administration.

Participant Profile

The sustainability training program at AzTU engaged a wide and interdisciplinary audience, bringing together teaching staff, researchers, administrative personnel, and students. Faculty members and institutional staff contributed their expertise while also enhancing their own sustainability competencies. Students from all academic levels were actively involved, not only through classroom learning but also via applied activities such as field studies, collaborative projects, and sustainability-focused initiatives.

Impact of the Training Program

The implementation of these training activities has contributed to a more sustainability-oriented university environment. Participants have developed stronger competencies in addressing environmental and social challenges, leading to more informed decision-making in both academic and operational contexts. Teaching and research activities

increasingly reflect sustainability principles, while student engagement has expanded into practical and solution-oriented projects. The program has also supported stronger cross-disciplinary connections, encouraging innovative approaches to sustainability challenges.

Strategic Development

AzTU is committed to continuously improving its sustainability training framework by adopting more innovative and scalable approaches. Future priorities include integrating sustainability training more systematically into professional development, expanding interdisciplinary learning opportunities, and strengthening collaboration with international experts and organizations. The university also plans to enhance digital learning environments to ensure broader access to sustainability knowledge and resources.

Final Remarks

Through its ongoing sustainability training efforts, AzTU is cultivating a forward-looking academic environment that values responsibility, innovation, and global awareness. By equipping its community with the necessary knowledge and skills, the university is contributing to long-term sustainable development and preparing graduates to play an active role in addressing global challenges.