Azerbaijan TECHNICAL University

17 PARTNERSHIPS FOR THE GOALS

Report on Sustainable Development Goal 17

Partnerships for the Goals

2025



Foreword

Developing global partnerships is essential for achieving the Sustainable Development Goals (SDGs). Azerbaijan Technical University (AzTU) recognizes that sustainable development is a shared global challenge requiring the active engagement of governments, universities, organizations, the private sector, and NGOs. Building strong partnerships enhances knowledge exchange, skills development, and collaborative problem-solving to address pressing global issues. AzTU is committed to fostering international and local collaborations that leverage expertise and resources to promote sustainability and tackle global challenges effectively.

Introduction

SDG 17 emphasizes global partnerships as a key driver for achieving the 2030 Sustainable Development Agenda. Azerbaijan Technical University actively contributes to this goal by cultivating collaborations with governments, industry partners, NGOs, and universities worldwide. Through these partnerships, AzTU exchanges knowledge, shares resources, and implements joint initiatives that address societal challenges and advance sustainable development. By integrating international cooperation into its academic, research, and community programs, the university strengthens its capacity to support SDG 17 and contribute meaningfully to global sustainability efforts.

The Quality Assurance Department monitors all university activities under the SDG framework to ensure transparency, efficiency, and measurable outcomes.

References

National Information Portal on Sustainable Development Goals of the Republic of Azerbaijan AzTU Sustainability

AzTU SDG 17 Report / November 2023

AzTU SDG 17 Report 2024

Cooperation Agreement Signed Between AzTU and Cyprus Bahçeşehir University

Cooperation Agreement Between the High Technology Park and Universities

Training on Plastic Pollution Awareness and Bioplastic Production Held as Part of Sustainability Workshops

SDG Curriculum Map 2024

SDG 17 keywords - Partnerships for the goals			
Partnerships for the Goals	Global Partnerships	International Cooperation	Sustainable Development Partnerships
Institutional Partnerships	International University Cooperation	University–Industry Collaboration	Government–University Partnerships
Multi-Stakeholder Partnerships	Research Collaboration	Joint Research Projects	Research and Innovation
Knowledge Exchange	Technology Transfer	Innovation Ecosystems	Industry–Academia Cooperation
Academic Mobility	Student Exchange Programs	Faculty Exchange Programs	Dual-Degree Programs
International Memoranda of Understanding	Strategic Alliances	Community Engagement	NGO Collaboration
Public–Private Partnerships	Stakeholder Engagement	Sustainable Development Goals Integration	SDG-Aligned Education
Sustainability Education	STEM Education	International Research Networks	Climate Change Cooperation
Plastic Pollution Awareness	Bioplastic Production	Sustainable Innovation	Resource Mobilization
Co-Funded Research	Partnership Impact Assessment	Collaborative Curriculum Development	Global Sustainability Initiatives

SDG 17 Targets

- **Build and expand partnerships:** AzTU developing cooperation with over 150 universities from 40 different countries to develop joint projects, and programs. Azerbaijan Technical University is deeply engaged in international collaborations and partnerships that extend beyond borders. Developing partnerships with global HEIs and companies fosters knowledge exchange, promotes cross-cultural understanding, and facilitates the sharing of best practices. These partnerships allow the university to gain insights from diverse perspectives and implement global solutions to address local challenges.
- **Research collaboration:** AzTU supports this target through its research partnership with local and global partners. Through collaboration with HEIs and industry partners, AzTU helps generate knowledge, foster innovative solutions, and provide recommendations that shape policy decisions and promote sustainable development. AzTU and Bahçeşehir University of Türkiye held an International Summit on Climate change. The main purpose of the summit is to bring scientists together to work on global issues. As well as inform the young generation and community regarding climate change.
- **Industry partnership:** Azerbaijan Technical University develops partnerships with industry and carries out numerous projects and educational programs across various sectors through university-industry collaboration. The main goal is to design a curriculum and research that aligns with the industry needs in Azerbaijan. This initiative ensures that students gain knowledge and skills that are directly applicable to real-world processes in the industrial sector.
- **Community engagement:** In Azerbaijan, work is being done on the nationalization and concrete implementation of the UN Sustainable Development Goals until 2030 with special attention. The university always engages the local community in its sustainable development activities through various outreach initiatives, projects, workshops, and events. The university involves local government offices, NGOs, and the community in the project implemented by Azerbaijan Technical University regarding transportation infrastructure in 25 cities of Azerbaijan. The project was implemented in the frame of "2019-2023 State Program on Road Traffic Safety in the Republic of Azerbaijan" dated Decree No. 852 27.12.2018 of the President of the Republic of Azerbaijan. AzTU is the key actor in implementing the project in cooperation with other government offices, local governments, NGO's, and the community.
- **Academic activities on SDGs:** Adherent to sustainable development priorities in both national and international contexts, Azerbaijan Technical University fosters the SDGs through teaching and research. To provide hands-on knowledge on SDGs, the relevant subjects on SDGs have been included in the curriculum. AzTU's educational programs integrate sustainability and STEM education, fostering skills in innovation, critical thinking, and responsible decision-making.

Statistics and their Indicators

Indicator	2023	2024	2025	Notes / Source
Partner universities (all cooperation agreements)	110	130	150	AzTU internal records, 2025
Joint research/innovation projects via partnerships	24	38	52	AzTU internal records, 2025
Industry-academia co-programmes developed	12	17	23	AzTU internal records, 2025
Student mobility via partnership programmes	340	490	650	AzTU internal records, 2025
Workshops/events driven through partnerships	9	15	22	AzTU internal records, 2025

SDG 17's Positive Impact on Other SDGs

SDG 1 – No Poverty:
SDG 17 promotes international cooperation, financial support, and knowledge-sharing, which help developing countries strengthen their social protection systems and economic opportunities. By mobilizing resources and fostering global partnerships, SDG 17 supports effective poverty reduction programs and sustainable economic growth in vulnerable communities.

SDG 4 – Quality Education:

Partnerships between governments, educational institutions, and global organizations improve access to quality learning materials, teacher training, and technology-based education. Through coordinated efforts, SDG 17 helps expand inclusive, equitable, and high-quality education systems that benefit students at all levels.

SDG 9 – Industry, Innovation and Infrastructure:

SDG 17 encourages investment in technology transfer, research collaboration, and infrastructure development. By bringing together public and private sectors, it strengthens innovation capacity and supports sustainable industrial growth. These partnerships accelerate the development of resilient infrastructure and technological advancement.

SDG 13 – Climate Action:

Global cooperation is essential for tackling climate change. SDG 17 enables joint climate policies, international funding, and shared scientific research for reducing emissions and increasing resilience. Working together allows countries to adopt effective climate mitigation and adaptation strategies, supporting long-term environmental sustainability.

SDG 3 – Good Health and Well-Being:
Through international partnerships, countries can coordinate responses to health crises, share medical research, and improve access to healthcare resources. This strengthens health systems, enhances disease prevention programs, and ensures better preparedness for global health emergencies.

Current situation

1. New International Cooperations

A cooperation agreement was signed between AzTU and Cyprus Bahçeşehir University, encompassing student and faculty exchanges, joint research and dual-degree programmes.

Source: Cooperation Agreement Signed Between AzTU and Cyprus Bahçeşehir University

2. Strategic Innovation Parks & University-Industry Linkages

On 14 February 2025, AzTU, together with Baku State University and Azerbaijan State Oil and Industry University, signed an MoU with the High Technology Park (HTP) of the Ministry of Science and Education. Under the agreement, selected SABAH programmes in IT, engineering, and science will be taught at the new SABAH.city campus from 2026. This bolsters academia-industry-government linkages, a core element of SDG 17.

Source: Cooperation Agreement Between the High Technology Park and Universities

3. International Workshop on Recycling & Education through Partnerships

AzTU supported a training event on plastic-pollution awareness and bioplastic production in cooperation with international partners, illustrating multi-stakeholder engagement and technology transfer.

Source: Training on Plastic Pollution Awareness and Bioplastic Production Held as Part of Sustainability Workshops

4. Expanded Curriculum Mapping & Institutional Partnerships

In its 2024 Curriculum Map AzTU identified SDG 17 as linked to its specialty programmes (listed in document). This demonstrates integration of partnership goals into educational strategy.

Source: SDG Curriculum Map 2024

Future Goals

- Sign 200+ global institutional partnerships by end of 2027, with outcome KPIs (publications, mobility, co-funded projects)
- Launch a dedicated Partnership & Innovation Hub at AzTU to coordinate multi-stakeholder initiatives and resource mobilisation.
- Increase co-funded sustainability-research funding by 50 % by 2028 through strategic alliances.
- Integrate student-led partnership projects in the curriculum, enabling practical engagement with communities, NGOs and industry.
- Establish transparent tracking of partnership outcomes (e.g., number of students exchanged, dual-degrees conferred, joint IP/commercialisation).

Conclusion

AzTU's work in 2025 under SDG 17 underscores that partnerships are more than agreements—they are enablers of systemic change in higher education, research and community impact. By expanding its network, embedding partnerships in industry, and engaging students in collaborative activities, the university is laying a strong foundation for sustainable development. The next challenge is shifting from partner quantity to **partner impact**, measuring and evolving what those collaborations deliver in terms of sustainability outcomes.