



AZƏRBAYCAN
TEKNOLOGIYA
UNİVERSİTETİ

Azerbaijan Technological University

REPORT ON

SDG 17: PARTNERSHIP FOR THE GOALS



INTRODUCTION

SDG 17 includes global partnerships as one of the major requirements for sustainable development. The Azerbaijan Technological University (ATU) is committed to contributing to SDG 17 by collaborating with governmental organizations and seeking international and local partnerships. Azerbaijan Technological University (ATU) is one of the leading institutions of higher education in the Republic of Azerbaijan, which is oriented towards technological development, innovation and commercialization within the framework of sustainable development. The Azerbaijani Technological University, ATU, was established in Ganja and specializes in training and educating professionals in ecologists, engineers for food and industrial technologies. Its objectives go beyond providing high-quality teaching but includes promotion of research culture, technology and international cooperation to confront the society problems such as development positively sustainable despite global challenges.

Realizing the state objectives, ATU implements its activities within the framework of strategic documents of the Republic of Azerbaijan including the state program “Azerbaijan 2030: National priorities for socio-economic development” and the “Strategy for socio-economic development of the Republic of Azerbaijan for 2022-2026”. These documents highlight some of the dominant objectives of the economic progress, development of the green economy, improvement of the society, and preservation of the diverse natural and cultural resources of Azerbaijan. In the corresponding documents, the “Azerbaijan 2030” agenda pays attention to improving national wealth with regard to equal development of economy, society, and environment, while ‘Strategic Plan 2022-2026’ drives attention towards innovations, education, infrastructure development and sustainability as key enablers of delivering these goals. As noted above, ATU contributes to the national priorities on SDG 17 through participation in various initiatives. Some of the services, such as climates in correspondence with sustainable growth strategies, correlated ATU, at the operational level to determine practiced students’ programs on reaching political and environmental changes in the country in consideration of forming and conserving biodiverse ecosystems of Azerbaijan. The following report summarizes the contribution of the university towards the 17th of the Sustainable Development.

ATU's outreach initiatives

"ATU engages in dedicated outreach educational activities for the wider community. These initiatives include free training programs for local citizens, such as a course designed for taxi drivers to improve their skills, and providing free education for refugees to support their integration and development. These outreach efforts reflect ATU's commitment to inclusive education and its contribution to the broader community, aligning with SDG 17's focus on global partnerships for sustainable development."

Useful link: <https://www.facebook.com/share/p/WsAEqnZBuVHgES3R/>

Local Partnerships for Biodiversity Protection and Ecological Conservation

Joint activities have been organized by the ATU in cooperation with the Republic of Azerbaijan's Ministry of Science and Education as well as the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan. These initiatives include taking care of biodiversity in Goygol National Park, where the students and the faculty members of the

faculties of “Ecology” and “Ecological engineering” of ATU took part in releasing 1500 gold spotted trout babies in Goygol national park. This initiative will aid biodiversity conservation and enhance the natural growth and recovery of the rare and endangered species in the area.

ATU’s Department of Environmental Protection cooperates with several local entities, including:

- **Ganja Territorial Ecology and Natural Resources Department No. 10**
- **Goygol National Park under the Biological Diversity Protection Service**
- **Korchay State Nature Reserve under the Biological Diversity Protection Service**
- **Goranboy Water Canal Area of Regional Water Canal Administration No. 7**

Due to these synergies, ATU has been able to contribute to the conservation of natural resources and biodiversity which helps the university in further contributing to the achievement of environmental goals within the scope of SDGs 17.

Useful link: <https://atu.edu.az/xeber/646>



Scientific Collaborations and Conferences Aligned with SDGs

ATU is also active in holding scientific seminars and conferences that are in line with the objectives set in the 2030 Agenda for sustainable development of Azerbaijan. Cases in point include an international scientific-practical conference dedicated to the 100 th anniversary of National Leader Heydar Aliyev that has been held on the 3-4 th of May 2023. This conference was focused on the “Fourth Industrial Revolution and Innovative Technologies” and was organized with the support of the Ministry of Science and Education of Azerbaijan, NGO`s and local leading companies.

Other notable scientific conferences and seminars held in 2023 include:

- **Republican Scientific-Practical Conference on "Modern Trends of Science and Technologies" (November 6-7, 2023)**

- **Student Scientific Seminars on "Adsorption of Heavy Metals with Nanomaterials" and "Analysis of Ecological Problems of Jandar Lake"**
(November 21-22, 2023)

These events demonstrate ATU's commitment to contributing to knowledge-sharing, fostering innovation, and promoting scientific research on ecological and environmental issues, all of which are key aspects of SDG 17.

Useful links:

https://azertag.az/xeber/gencede_qida_senayesi_ve_qida_tehluksesizliyi_forumu_kechirilib-2843219



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<http://ganja-ih.gov.az/az/news/azerbaycan-texnologiya-universitetinde-8-noyabr-zefer-gunune-hesr-olunmus-elm-ve-texnologiyalarin-muasir-trendleri-adli-respublika-elmi-praktik-konfransi-kecirilib.html>



<https://gencexeber.az/sosial/d-rd-nc-s-naye-inqilab-v-innovativ-texnologiyalar-m-vzusunda-konfrans-olub/>



<https://atu.edu.az/xeber/999>



<https://atu.edu.az/xeber/976>



Erasmus+ KA2 "REFRESH" Project: International Collaboration

On May 30, 2023, Azerbaijan Technological University has taken part in the presentation event of Erasmus+ KA2 “REFRESH” project, which it is a partner.

European Union Ambassador to Azerbaijan Peter Mikhalko, Director of the State Agency for Renewable Energy Sources under the Ministry of Energy Javid Abdullayev, SSU, MSU presented the winners of the competition “Green and sustainable global economic improvement in the Azerbaijani universities: renewable energy sources and climate change mitigation RE-FRESH”, rectors of LSU, ATU, director of Erasmus+ Azerbaijan National Office Parviz Bagirov and representatives of regional universities participating in the project as partners attended.

The objective of the ‘REFRESH’ project which overall costs 703000 euros is to be able to provide assistance towards the accomplishment of problems that emerge from the strategic paper ‘Azerbaijan 2030: National Priorities for socio-economic development’ apart from national human resource development in tertiary educational institutions on renewable energy. This project runs for 3 years. The consortium of the project includes 15 local and international organizations among which there are 6 local and 4 European higher education institutions. The information day of the Erasmus+ KA2 Project "Improving Green and Sustainable Global Economy at Azerbaijan Universities: Renewable Energy and Mitigation

of Climate Change" (REFRESH), which was coordinated by Azerbaijan State University of Economics (UNEC), was held at the ATU, which was implemented with the financial support of the European Union.

Useful links:

https://m.facebook.com/story.php?story_fbid=pfbid0r793tnk9EVyFYQF3yHXfgJi6V5pvFsJRRhCpP4rBwY9wLcewNqW5ZSZwdWFuNa6Kl&id=100084422494313&mibextid=Nif5oz

<https://atu.edu.az/xeber/869>



<https://atu.edu.az/xeber/893>



<https://atu.edu.az/xeber/731>

<https://www.muallim.edu.az/news.php?id=25001>



<https://atu.edu.az/xeber/972>

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EV LAYİHƏ TƏRƏFDAŞLAR İŞ PAKETLƏRİ QALEREYA XƏBƏRLƏR ƏLAQƏ DAHA ÇOX

Dəyişiklik küləyi: Azərbaycanın Tərəvətləndirici Təhsil Mənzərəsi

REFRESH haqqında

Azərbaycan universitetlərində yaşıl və dayanıqlı iqtisadi inkişafın təşviqinə yönəlmis REFRESH layihəsi ham beynəlxalq, həm də milli hesabatların hərtərəfli təhlili əsasında strateji olaraq tərtib edilib. Azərbaycanda külək və günəş enerjisinin istifadə olunmamış potensialını və hökumətin yaşıl iqtisadiyyata təkan verməsini nəzərə alaraq, layihə sənaye liderləri ilə ilkin ehtiyacların qiymətləndirilməsi yolu ilə müəyyən edilmiş kritik boşluqları aradan qaldırır. Təcrübənin artırılmasına yönəlmis təsəbbüsə Təlimçilərin Hazırlanması proqramları tədris metodologiyalarının təkmilləşdirilməsi və tərəfdaş Ali

Reviewing International Best Practices

ATU is actively engaged in the Erasmus+ KA2 "REFRESH" project, which focuses on renewable energy and sustainable economic development. This three-year, EU-supported initiative involves collaboration between ATU and European universities, enabling the exchange of international best practices to address sustainability challenges. Through this project, ATU contributes to global partnerships, fostering innovative solutions for renewable energy and climate change mitigation. The project aligns with Azerbaijan's "2030: National

Priorities for Socio-economic Development" and aims to strengthen the green and sustainable economy within Azerbaijani universities.

Notable international collaborations include:

- **Royal Swedish Institute of Technology**
- **Technical University of Denmark**
- **University of Bologna, Italy**
- **University of Barcelona, Spain**

These partnerships promote the exchange of knowledge and best practices in renewable energy and climate change mitigation, contributing to international efforts to address global challenges related to sustainability and economic development.

<https://atu.edu.az/xeber/893>

<https://atu.edu.az/xeber/731>

<https://atu.edu.az/xeber/869>

<https://atu.edu.az/xeber/972>

<https://www.muallim.edu.az/news.php?id=25001>

<https://atu.edu.az/xeber/955>

<https://atu.edu.az/xeber/993>

<https://atu.edu.az/xeber/1000>





Commitment to Meaningful Education on SDGs across the University

ATU is committed to providing meaningful education on the SDGs to its students. In 2023, the university organized numerous educational activities and scientific seminars that were aligned with the Azerbaijan 2030 Agenda. These efforts ensure that students across various disciplines are educated on the importance of sustainability and are equipped with the knowledge needed to contribute to the achievement of the SDGs. This educational commitment is supported by forums, seminars, and conferences on topics such as food safety, ecological issues, and advanced technologies.

https://azertag.az/xeber/gencede_qida_senayesi_ve_qida_tehluquesizliyi_forumu_kechirilib-2843219

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<http://ganja-ih.gov.az/az/news/azerbaycan-texnologiya-universitetinde-8-noyabr-zefer-gunune-hesr-olunmus-elm-ve-texnologiyalarin-muasir-trendleri-adli-respublika-elmi-praktik-konfransi-kecirilib.html>

<https://gencexeber.az/sosial/d-rd-nc-s-naye-inqilab-v-innovativ-texnologiyalar-m-vzusunda-konfrans-olub/>

<https://atu.edu.az/xeber/646>

Conclusion

Azerbaijan Technological University (ATU) demonstrates a strong commitment to SDG 17 by engaging in numerous partnerships, both locally and internationally, aimed at fostering sustainability and innovation. Through joint initiatives with governmental organizations, collaborations with international universities, and a focus on meaningful education on the SDGs, ATU is playing a significant role in contributing to the global efforts to achieve sustainable development.

By leveraging these partnerships and collaborations, ATU is well-positioned to continue making a positive impact on both local and global sustainability challenges. The university's active involvement in SDG 17 initiatives is a testament to its dedication to fostering partnerships that drive sustainable growth and development.