

**AZERBAIJAN STATE OIL AND INDUSTRY
UNIVERSITY
SDG – 2 REPORT**



The United Nations' 2030 Agenda for Sustainable Development encompasses 17 Sustainable Development Goals (SDGs), with SDG 2 aiming to "End hunger, achieve food security and improved nutrition, and promote sustainable agriculture." This report evaluates ASOIU's contributions towards SDG 2 and proposes future actions to enhance the university's impact in this domain.

Globally, hunger and malnutrition remain pressing challenges, exacerbated by factors such as climate change, conflicts, and economic downturns. In Azerbaijan, while significant progress has been made in reducing hunger, ensuring food security and promoting sustainable agricultural practices continue to be national priorities. Government initiatives focus on modernizing agriculture, improving food safety standards, and enhancing nutrition among vulnerable populations.

Universities play a pivotal role in addressing SDG 2 through:

- **Research and Innovation:** Developing sustainable agricultural technologies and food systems. Here you can check:

https://asoiu.edu.az/chemical_technology_faculty/upload/syllabus/050635-ENG.pdf



- **Education:** Integrating food security and nutrition into curricula to raise awareness and build expertise. Here you can check: https://asoiu.edu.az/single_news/2783



- **Community Engagement:** Collaborating with local communities to implement and promote sustainable practices. Here you can check: <https://www.ufaz.az/en/news/climate-change-art-exhibition-was-held-at-ufaz/>



- **Academic Programs and Research:** The Faculty of Chemical Technology offers programs and conducts research pertinent to food security. Notably, the Department of "Technology of Organic Substances and High-Molecular Compounds" has been instrumental in advancing knowledge in this area. Here you can check : <https://asoiu.edu.az/mpmc2025/>

Beynəlxalq Elmi Konfrans



25-26 aprel, 2024-cü il
Bakı, Azərbaycan

- **Conferences and Forums:** ASOIU hosted a forum titled "Healthy Food - Realities and Prospects," emphasizing the importance of food safety and nutrition, and fostering dialogue among experts in the field. Here you can check: https://asoiu.edu.az/single_news/2108



- **Collaborations:** The university has established partnerships with various institutes and organizations, such as the Institute of Radiation Problems of ANAS and SOCAR, to enhance research and practical applications related to food security and sustainable practices.

To further align with SDG 2, ASOIU could consider the following actions:

- **Curriculum Enhancement:** Integrate courses focused on sustainable agriculture, food security, and nutrition across relevant faculties.
- **Research Expansion:** Establish dedicated research centers focusing on innovative solutions for food production, preservation, and safety.
- **Community Outreach:** Develop programs that engage local communities in sustainable farming practices and nutritional education.
- **International Partnerships:** Collaborate with global institutions working on food security to exchange knowledge and best practices.
- **Student Involvement:** Encourage student-led initiatives and projects that address local food security challenges.

ASOIU has demonstrated a commitment to addressing SDG 2 through its academic programs, research initiatives, and community engagements. By building upon existing efforts and implementing the proposed actions, the university can further solidify its role as a leader in promoting food security and sustainable practices in Azerbaijan and beyond.