

AZERBAIJAN TECHNICAL UNIVERSITY

SDG REPORT 2026

Sustainability Office

SDG 2 ZERO HUNGER

AT A GLANCE

Food on campus and technology for farmers

SDG 2 calls for an end to hunger and for sustainable agriculture. Over the past year AzTU set rules for sustainable food sourcing and food-waste recording, and its students took a soil-monitoring robot to national agriculture and robotics events.

Reporting period November 2025 – October 2026

UN targets addressed: 2.1 · 2.4 · 2.a

4,500

students benefiting from meal assistance in 2025

Evidence E1

15%

less food waste in 2025 than in 2022

Evidence E1

2nd

place for the SoilMate soil robot at RoboCode III

Evidence E11

300

seats in the campus canteen, opened in 2024

Evidence E4

POLICY AND COMMITMENT

Commitments set out in published policy

Sustainable Food Sourcing Policy, 5.1–5.2

v2.0 · 2026

Purchasing criteria protect soil, prevent erosion and conserve habitats. Suppliers must show origin and evidence; unsupported claims do not count.

Evidence E2

Sustainable Food Sourcing Policy, 5.3–5.4

v2.0 · 2026

Seasonal products and engagement with local farmers. Catering contracts must state sustainable-farming criteria and give access to records.

Evidence E2

Sustainable Food Sourcing Policy, 5.5

v2.0 · 2026

Nutritionally appropriate plant-based options, seasonal menus, less packaging and portion planning to prevent waste.

Evidence E2

Waste Management and Recycling Policy, 5.4

v2.0 · 2026

Caterers record preparation, surplus and plate waste separately. Safe surplus is redistributed; food waste goes to composting where possible.

Evidence E3

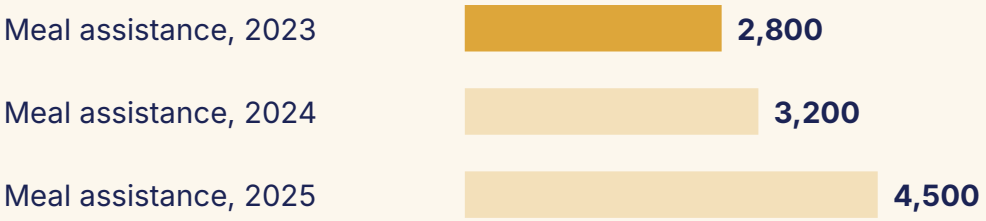
KEY INDICATORS

Food security and agri-tech in numbers

2025 figures from the SDG 2 Report (rev2); activities November 2025 – October 2026 from published news

Meal assistance and food waste, 2025

4,500 students benefiting from meal assistance



Food waste was 8% (2024) and 15% (2025) below 2022. The meal figure covers all programmes, not only low-income students.

Food and agriculture activities

6 documented activities

- SoilMate shown at Caspian Agro and InterFood; second at RoboCode III
- Student start-ups at the 4th Agrarian Startups and Innovation Forum
- National Food Technology Platform meeting at Hacettepe University
- Grant project on pomegranate by-products; SDG 1, 2 and 8 roundtable

Counted from published news.

Also: Iftar for staff, students and guests, March 2026

Evidence: E1, E13, E11, E8, E7, E6, E10, E9

KEY INDICATORS, 2023–2025

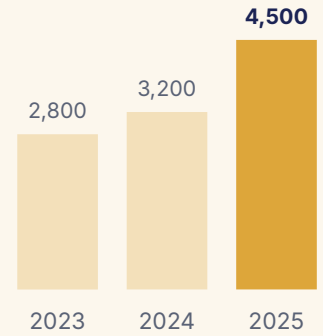
Wider reach of food-security work

As reported in the SDG 2 Report 2025 (rev2). The report gives AzTU internal records as the source.

Students benefiting from meal assistance

4,500

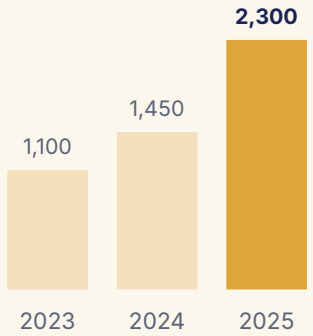
+61% since 2023



Students in food-security initiatives

2,300

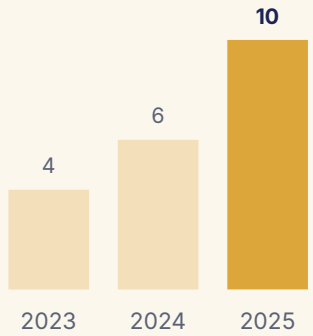
+109% since 2023



Sustainability workshops

10

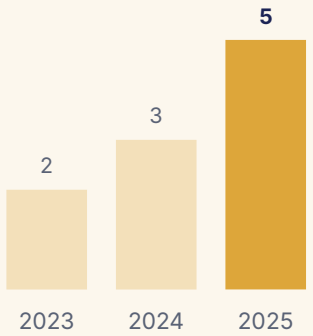
+150% since 2023



International collaborations on sustainable agriculture

5

+150% since 2023



Food-waste reduction against 2022: 8% in 2024 and 15% in 2025. Weighing records were not attached.

Evidence: E1



THE IMPACT METRIC

2.3

Student food security

How AzTU feeds its campus community and sets rules for what is bought and what is wasted.

IN THIS SECTION

Canteen · Food sourcing · Welfare · Food waste

2.3 · STUDENT FOOD SECURITY

Campus food, sourcing rules and welfare

The 300-seat canteen, opened in 2024, serves national dishes and is run by an outside caterer bound by AzTU's procurement rules. The food sourcing policy requires plant-based options and seasonal menus.

Student welfare

The Student Trade Union Committee resolved 22 welfare applications in January–October 2026, 11 from low-income families.

4,500

students benefiting from meal assistance, 2025

Up from 2,800 in 2023 (rev2). The figure covers all programmes and is not a count of low-income students.

FOOD-WASTE RULES, WASTE POLICY 5.4

- Preparation, surplus and plate waste recorded separately
- Safe surplus redistributed; food waste composted where possible

Evidence: E4, E2, E5, E1, E3



THE IMPACT METRIC

2.5

Support for farmers and food systems

How AzTU applies engineering to agriculture and food production and joins national food-system dialogue.

IN THIS SECTION

Agri-tech · Start-ups · Food engineering · Dialogue

2.5 · FARMERS AND FOOD SYSTEMS

A soil robot built by students

12 May 2026 · Caspian Agro and InterFood Azerbaijan

SoilMate, built by Ismayil Baba and Ibrahim Jafarov, measures soil pH, moisture and salinity in real time, sends the data to a digital panel and works autonomously. It is designed for small and medium farms.

3 April 2026 · RoboCode III

The team took second place at the robotics camp run by ASAN Service's Innovation Center, Bilişim Vadisi and SAHA Robotics.



2nd
place at RoboCode III

RoboCode III camp, April 2026

Evidence: E13, E11

2.5 · FARMERS AND FOOD SYSTEMS

Agriculture and food in research and dialogue

Agrarian Startups Forum

17 February 2026

Five AzTU students showed prototypes at the forum of the Ministry of Agriculture's Agrarian Innovation Center.

Evidence E8

Food Technology Platform

13 February 2026

AzTU food engineers joined the national platform's meeting at Hacettepe University.

Evidence E7

Pomegranate by-products

5 January 2026

Internal grant project turning agro-industrial pomegranate by-products into bioactive extracts.

Evidence E6

SDG roundtable

11 March 2026

Experts linked food security with inclusive growth and investment in agriculture.

Evidence E10

Green agriculture

24 April 2026

The Rector spoke at the Green Economy Forum's panels, including green agriculture.

Evidence E12

Iftar

10 March 2026

A shared meal for staff, students and guests during Ramadan.

Evidence E9

LINKS TO OTHER SDGS

Food work that serves the other Goals

1 No Poverty

Meal assistance and welfare support for students in need.

3 Good Health and Well-being

Plant-based options and balanced menus in the food policy.

9 Industry, Innovation and Infrastructure

SoilMate robot and agri-tech start-ups.

12 Responsible Consumption and Production

Food-waste recording, surplus redistribution and composting.

15 Life on Land

Food sourcing criteria protect soil and habitats.

17 Partnerships for the Goals

Food Technology Platform with Turkish and Azerbaijani universities.

PRIORITIES FOR 2027

From food policy to measured results

01

Weigh food waste

Monthly records of preparation, surplus and plate waste by site.

02

Publish menus and prices

Dated menus with plant-based options and meal prices.

03

Launch a meal-support scheme

Confidential, documented help for students facing hunger.

04

Apply sourcing rules

Add food criteria to the catering contract and report compliance.

05

Open SoilMate to farmers

Field trials with local farmers and recorded results.

EVIDENCE

Sources behind this report

Code	Evidence	Date
E1	SDG 2 Report 2025 (rev2)	Oct 2026
E2	Sustainable Food Sourcing Policy v2.0	2026
E3	Waste Management and Recycling Policy v2.0	2026
E4	New 300-seat university canteen	18 Mar 2024
E5	Student Trade Union Committee; figures from STUC records	Jan–Oct 2026
E6	Internal grant projects, incl. pomegranate by-products	5 Jan 2026
E7	Azerbaijan National Food Technology Platform meeting	13 Feb 2026

Code	Evidence	Date
E8	4th Agrarian Startups and Innovation Forum	17 Feb 2026
E9	Iftar gathering for the university community	10 Mar 2026
E10	Roundtable on SDG 1, 2 and 8	11 Mar 2026
E11	SoilMate team second at RoboCode III	3 Apr 2026
E12	Rector at the 1st International Green Economy Forum	24 Apr 2026
E13	SoilMate robot at Caspian Agro 2026	12 May 2026

Every title links to its public source on aztu.edu.az.

Azerbaijan Technical University

Sustainability Office

REPORT	SDG Report 2026
GOAL	SDG 2 · Zero Hunger
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