



D. Serikbayev

**EAST
KAZAKHSTAN
TECHNICAL
UNIVERSITY**

SDG 2

Policy of NJSC «D. Serikbayev EKTU»



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1. GENERAL PROVISIONS

1.1 Goal



D. Serikbayev East Kazakhstan University (EKTU) considers achieving the Sustainable Development Goal (SDG) No. 2 "End hunger, achieve food security and improved nutrition, and promote sustainable agriculture" as one of the priorities of its activities.

The goal: To ensure food security, rational nutrition of students and university staff, as well as to promote the development of sustainable agriculture through scientific research and innovative projects.

Tasks:

- create conditions for affordable and high-quality meals for students and staff of EKTU;
- provide social support to students from low-income and vulnerable categories;
- to implement scientific projects in the field of sustainable agriculture and digital technologies of the agro-industrial complex;
- foster a culture of responsible consumption and careful attitude to food resources;
- contribute to the food security of the region and the country.

2. CURRENT MEASURES AT EKTU

2.1 Catering services

- Sanitary control is carried out jointly by the student trade union committee and the medical service of the university.
- Food pricing policy is being monitored.
- There are 2 canteens in the main building of the university, the work of which complies with sanitary and hygienic standards.
- During Ramadan, traditional "Auyzashar" are organized for students and staff.



2.2 Scientific projects in the field of sustainable agriculture



– **BR10865102 (2021–2023):** "Development of scientific and methodological approaches to the introduction of remote sensing technologies for improving agricultural management." The goal: to introduce the concept of "smart agriculture", forecast yields, control soil conditions and the use of UAVs.



– **BR10965186 (2021–2023):** "Development and implementation of geoinformation support for smart agriculture." The goal: to create a technological scheme for geoinformation support for precision farming, the introduction of digital solutions and nanopreparations to increase yields.

2.3 Social support for students

Students from low-income families, orphans and students with disabilities are constantly monitored.

They receive a discount on dorm accommodation, free dorm accommodation for orphans and students with disabilities, and increased scholarships for orphans (by 30%). As well as annual financial assistance for meals, uniforms and support for socially vulnerable students (table).

Support category	2022-2023 academic year	2023-2024 academic year
Discount on accommodation	170 students	270 students
Free accommodation	Orphans, disabled people	Orphans, disabled people
Increased scholarships	Orphans (by 30%)	Orphans (by 30%)
Financial assistance	Annually	Annually

2.4 Humanitarian initiatives

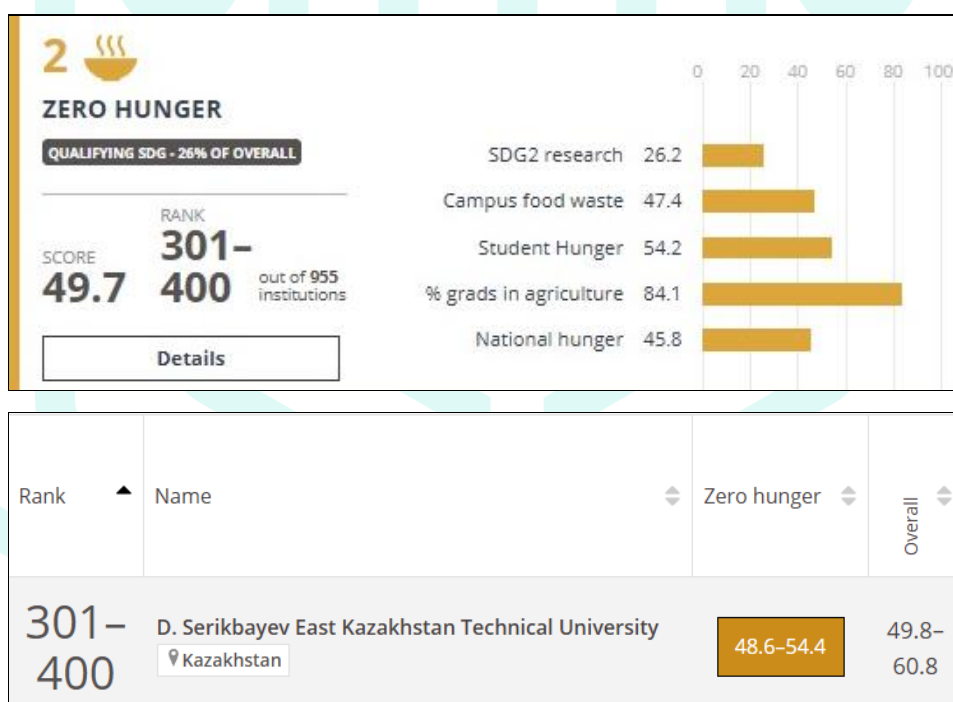
Organization of a collection center for flood victims (2024): more than 500 kg of food and hygiene products, participation of staff and students. There are also charity events: a Bread Day fair and other events.



3. EKTU IN RANKINGS ON SDG 2

In 2024, EKTU entered the group of 1001-1500 best universities in the world according to the Times Higher Education Impact Rankings.

According to SDG No. 2 "Zero Hunger", the university ranks 301-400, which confirms the effectiveness of the measures taken in the field of food security and sustainable agriculture.



4. PLANNED MEASURES

1. Development and implementation of new programs to support students from socially vulnerable groups (food benefits, grant initiatives).
2. Expansion of scientific research in the field of "smart agriculture", including the use of digital and space technologies.

3. Creation of a scientific and educational center on food security and sustainable agro-industrial complex.
4. Activation of volunteer projects aimed at helping people in need.
5. Expansion of cooperation with regional agricultural producers for joint projects on sustainable development.

5. EXPECTED RESULTS

1. Improving the nutritional conditions of students and university staff.
2. Improving the level of food security and social protection of students.
3. Contribution to the development of sustainable agriculture in East Kazakhstan.
4. Strengthening the position of EKTU in the international rankings for SDG No. 2.
5. Formation of a university model as a socially responsible institution focused on ensuring food sustainability.

