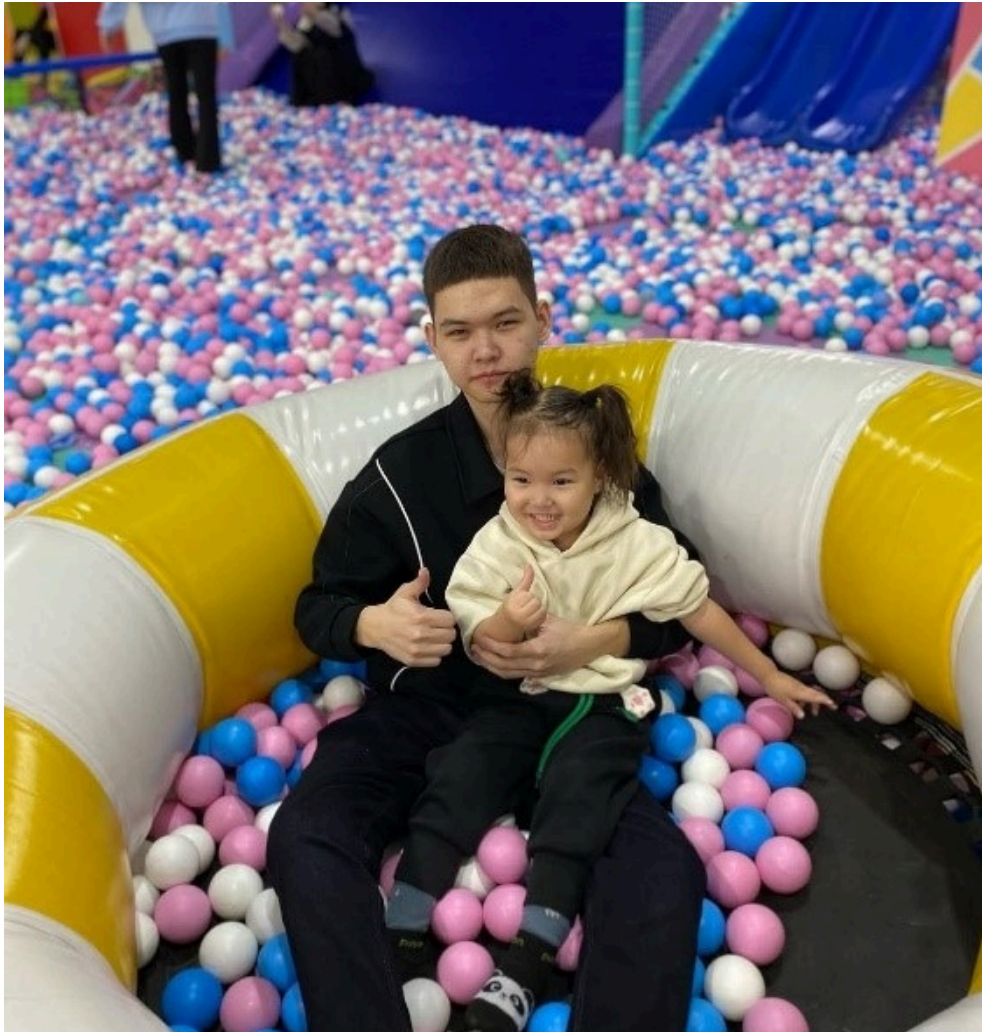




KHALEL DOSMUKHAMEDOV ATYRAU UNIVERSITY





Support for Socially Vulnerable Groups

As part of the implementation of United Nations Sustainable Development Goal 2 (Zero Hunger), the ASU UMIT charitable organization of Khalel Dosmukhamedov Atyrau University carries out ongoing initiatives to support families in need.

The foundation organized a food assistance campaign aimed at socially vulnerable groups of the population. Food packages were distributed to large families, elderly people, and individuals facing difficult life circumstances.

In addition, the organization's volunteers regularly organize fundraising campaigns and collect food supplies for low-income families. Through these charitable initiatives, families in need receive food, clothing, and other essential items.

These activities contribute to reducing social vulnerability, strengthening food security, and promoting the values of solidarity, compassion, and mutual support within the community.

Development of Volunteerism and Charitable Initiatives

The ASU UMIT charitable foundation plays an important role in the University's contribution to Sustainable Development Goal 2 (Zero Hunger) by implementing social and charitable initiatives on a regular basis.

The foundation brings together active students who provide support to families in need, children, elderly people, and other socially vulnerable groups.

Its key initiatives include:

- charity fundraising events;
- food assistance for low-income families;
- support for large families;
- participation in social and volunteer projects;
- organization of charitable activities for children.

The foundation's activities foster a culture of social responsibility, compassion, volunteerism, and active civic engagement among students.



Research on Food Security and Sustainable Agriculture



Khalel Dosmukhamedov Atyrau University conducts research projects aimed at strengthening food security and promoting sustainable agricultural development.

In 2026, the Department of Economics launched the research project “Technology for the Production of Environmentally Friendly Lamb and Mutton in the Desert Zone of the Atyrau Region,” funded through the research and development program supported by the budget of the Atyrau Region.

The project focuses on developing efficient technologies for the production of environmentally friendly livestock products adapted to the region's environmental conditions. The research outcomes are expected to enhance the sustainability of agricultural production and contribute to strengthening regional food security.

Innovative Developments in the Agricultural Sector

The University conducts research aimed at advancing the agro-industrial sector and promoting the sustainable use of natural resources.

The following research projects and scientific developments are being carried out:

- Method for Cultivating Prostrate Saltwort;
- Method for Producing Animal Feed from Prostrate Saltwort;
- Method for Protecting Clay and Heavy Loam Soils from Salinization and Irrigation During the Cultivation of Forest and Fruit Crops;
- Food Security in Kazakhstan: Analysis of the Current State and Strategies for Sustainable Development;
- Fundamentals of the Strategy of Modernization of the Agro-Industrial Complex in the Context of Climate Change and Economic Challenges;
- The Effectiveness of Cooperative Farming in Livestock Production in Kazakhstan.

The outcomes of these studies contribute to the development of sustainable agriculture, improved livestock production, enhanced feed resources, and the preservation of soil fertility, thereby supporting long-term food security.

Future Steps Towards Achieving SDG 2

Khalel Dosmukhamedov Atyrau University remains committed to advancing its contribution to Sustainable Development Goal 2 (Zero Hunger).

The University's key priorities include:

- expanding support programs for socially vulnerable groups;
- further developing charitable and volunteer initiatives;
- conducting research in the field of food security;
- introducing innovative technologies in agriculture;
- strengthening cooperation with agricultural organizations and public foundations;
- promoting the principles of responsible consumption and sustainable development.

Through these initiatives, the University aims to strengthen food security, support sustainable agricultural development, and enhance its contribution to the achievement of the United Nations Sustainable Development Goals.

