



KHALEL DOSMUKHAMEDOV ATYRAU UNIVERSITY





Atyrau University named after H. Dosmukhamedova contributes to the achievement of the UN Sustainable Development Goal No. 11 "Sustainable cities and human settlements" through the development of ecological culture, improvement of public spaces, preservation of historical and cultural heritage and scientific research aimed at sustainable development of territories.





What does this mean for Atyrau University



The University considers the sustainable development of cities and towns as a combination of environmental responsibility, preservation of historical memory and the formation of a comfortable social environment. Special attention is paid to the development of environmental awareness among young people, the preservation of cultural heritage and the support of initiatives that contribute to the sustainable development of the region.



Research on sustainable development of territories

The scientific activity of the university covers the issues of sustainable development of cities, natural territories and infrastructure.

Among scientific research:

An evaluation for sustainable urban planning of Qonayev City in Kazakhstan through residents' perception, dedicated to issues of sustainable urban planning;

Hydrochemical Analysis of Salt Lakes in the Caspian Lowland of the Mangistau Region of the Republic of Kazakhstan, aimed at studying the ecological state of natural water bodies;

Analysis of energy supply in the housing sector of the Republic of Kazakhstan, dedicated to issues of sustainable infrastructure and energy efficiency.

The results of these studies contribute to the development of scientific approaches to the formation of sustainable urban and regional systems.





Preservation of cultural and historical heritage



One of the important activities of the university is the preservation and popularization of the historical and cultural heritage of Kazakhstan.

Atyrau University scientists took part in the international symposium "The Golden Horde – an example of steppe civilization", dedicated to issues of history, culture and national identity. Within the framework of the event, research aimed at preserving historical memory and popularizing the heritage of the steppe civilization was presented.

The university makes a significant contribution to the study and preservation of the medieval settlement of Saraishyk. Representatives of the university participated in scientific research, archaeological work and events to promote the heritage of Saraishyk. Special attention is paid to the digitalization of historical sites, the introduction of QR codes for museum exhibits and the preservation of the archaeological heritage of the region.

An additional contribution to the preservation of historical memory was the presentation of scientific works on the military history of Western Kazakhstan and the implementation of the Saraishyk – Ancestral Heritage project, aimed at popularizing historical heritage through art and education.



Preservation of cultural and historical heritage





National culture and social identity

The University actively supports projects to preserve national culture and traditions.

As part of the National Dress Day, students and teachers took part in a large-scale march aimed at popularizing the cultural heritage of the Kazakh people.

The role of traditional games in educating young people and preserving national identity was discussed in the Science Café format. The participants considered the importance of national games in the development of cultural awareness and the formation of social values.

A round table "Kumarshyk – the source of life" was also organized, dedicated to the historical significance of kumarshyk and its role in the life of the Kazakh people during periods of social and economic trials.





FUTURE STEPS TOWARDS ACHIEVING SDG 11

Atyrau University named after H. Dosmukhamedova will continue to implement initiatives aimed at developing a sustainable urban environment, preserving cultural heritage and enhancing the ecological culture of society.

Among the priority areas of development:

- the expansion of environmental initiatives for landscaping and beautification of the university and the city;
- developing the concept of an environmentally sustainable campus;
- support of scientific research in the field of sustainable development of territories and urban infrastructure;
- further participation in projects aimed at preserving and popularizing the historical and cultural heritage of Saraishyk and other monuments of the region;
- the development of digital technologies for the preservation and popularization of cultural heritage sites;
- increasing student participation in volunteer and community initiatives to develop the urban environment;
- strengthening cooperation with museums, historical and cultural organizations and scientific centers of Kazakhstan and abroad.

The implementation of these areas will allow the university to strengthen its contribution to the development of sustainable cities and human settlements, the preservation of cultural heritage and the achievement of the UN Sustainable Development Goal No. 11 "Sustainable cities and human settlements".

