



D. Serikbayev

**EAST
KAZAKHSTAN
TECHNICAL
UNIVERSITY**

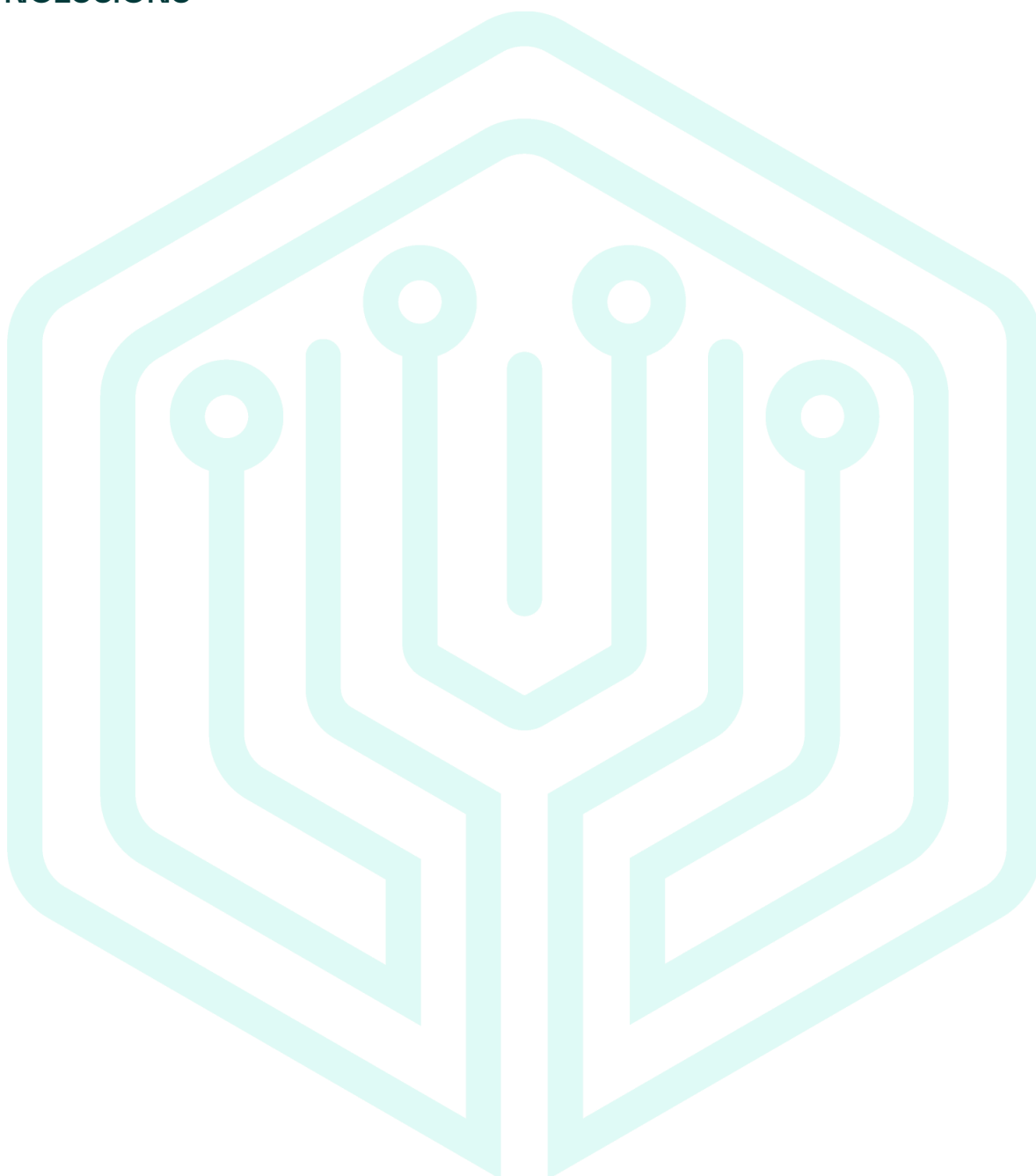
SDG 11

Policy of NJSC «D. Serikbayev EKTU»



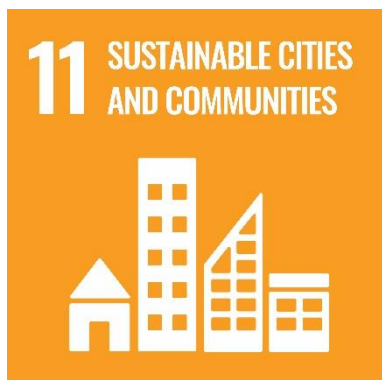
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1 GENERAL PROVISIONS

1.1 Rationale and goal



The UN Sustainable Development Goal 11 (SDG 11)

«Sustainable Cities and Communities» focuses on creating safe, inclusive, accessible, and environmentally sustainable urban environments. It emphasizes the development of reliable infrastructure, preservation of cultural heritage, reduction of environmental impact, and increased resilience to emergencies.

D. Serikbayev EKTU (hereinafter – the University), adhering to the principles of sustainable development, views SDG 11 as a strategic direction of its institutional activities. The University has adopted its Sustainable Development Policy and a range of internal documents, including the Transport Policy, Energy Saving Policy, Water Resource Protection Policy, and Waste Management Program. These frameworks already establish the foundation for reducing environmental impact, using resources efficiently, and fostering a safe and sustainable educational environment.

The purpose of this Policy is to integrate the principles of SDG 11 into the University's educational, research, infrastructural, and social activities, ensuring campus sustainability, improved quality of life for students and staff, and contributing to the sustainable development of the city and the region.

2 MAIN POLICY DIRECTIONS

Campus Sustainability and Safety

- Conducting audits to identify infrastructure vulnerabilities.
- Cooperating with regional emergency services to enhance preparedness for potential natural and technological risks.
- Organizing regular evacuation drills to ensure safety awareness and readiness among students and staff.





Transport and Mobility

- Development of environmentally friendly and accessible means of transportation (pedestrian zones, cycling infrastructure).
- Reduction of transport load within the campus area.



Energy and Water Conservation

- Modernization of lighting, heating, and consumption monitoring systems.
- Implementation of practices for the rational use of water resources.



Waste Management

- Implementation of waste separation and recycling programs.
- Organization of awareness campaigns promoting environmentally responsible behavior.



Education and Research

- Integration of sustainable urban and regional development topics into educational programs.
- Implementation of research projects in urban studies, ecology, and sustainable planning.
- Participation in international initiatives (Erasmus+, CirculEC, etc.).





Fundamentals of Circular Economy and Sustainability and Policies / Основы циркулярной экономики и устойчивого развития и их политики

- Понимать различные подходы к «зеленой» экономике, экономике замкнутого цикла и экономическим, чтобы разрабатывать предложения и стратегии для справедливой экологической трансформации.
- Реализовывать инновационные социальные, общественные, кооперативные или бизнес-проекты и инициативы, основанные на принципах устойчивого развития, экономики замкнутого цикла и справедливости.
- Формулировать, интегрировать и синтезировать новые и сложные идеи в рамках коллаборации и совместных процессов для разработки стратегических планов в области устойчивого развития и экономики замкнутого цикла.



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Co-funded by the European Union

Development of innovative curricula and modules in Circular Economy and Sustainable Development

The goal of CirculEc is to build the capacity of the human capital in the HEIs of Central Asian countries on a circular economy in order to provide staff, students, and the wider public with skills and competencies aligned to the needs of local labor markets and environmental challenges CA countries face.





News and Events

Event

CIRCULREC PROJECT MONITORING VISITS

VISIT SCHEDULE: - October 6-7: Karaganda University of Kazakhstan, Kazakhstan - October 9-10: Westminster International University in Tashkent & Central Asian University, Uzbekistan - October 13-14: Tajik State University of Commerce & Technological University of Tajikistan, Tajikistan

Event

CirculEc Project Monitoring Visits - October 2025

We are pleased to announce the upcoming monitoring visits under the CirculEc Project - Development of Innovative Curricula and Modules in Circular Economy and Sustainable Development, funded by the European Union's Erasmus+ Programme.

News

New Publication: Digital Engagement Drives Circular Economy Practices in Europe and Central Asia

We are pleased to announce the publication of a new research paper by Sardor Azam and Azamat Salomov from the Central Asian University, Tashkent, Uzbekistan.



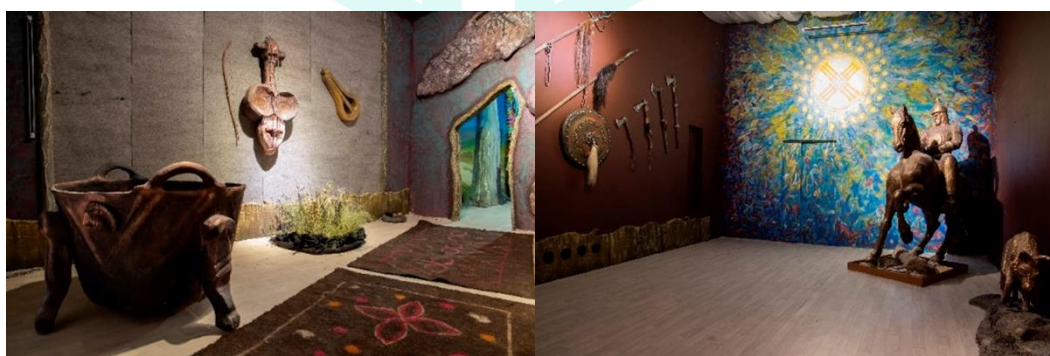


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Socio-Cultural Development

- Preservation of regional cultural heritage and historical values (e.g., «Altyn Altai» Museum).
- Organization of educational and outreach activities for students and the wider community.





Partnerships and External Engagement

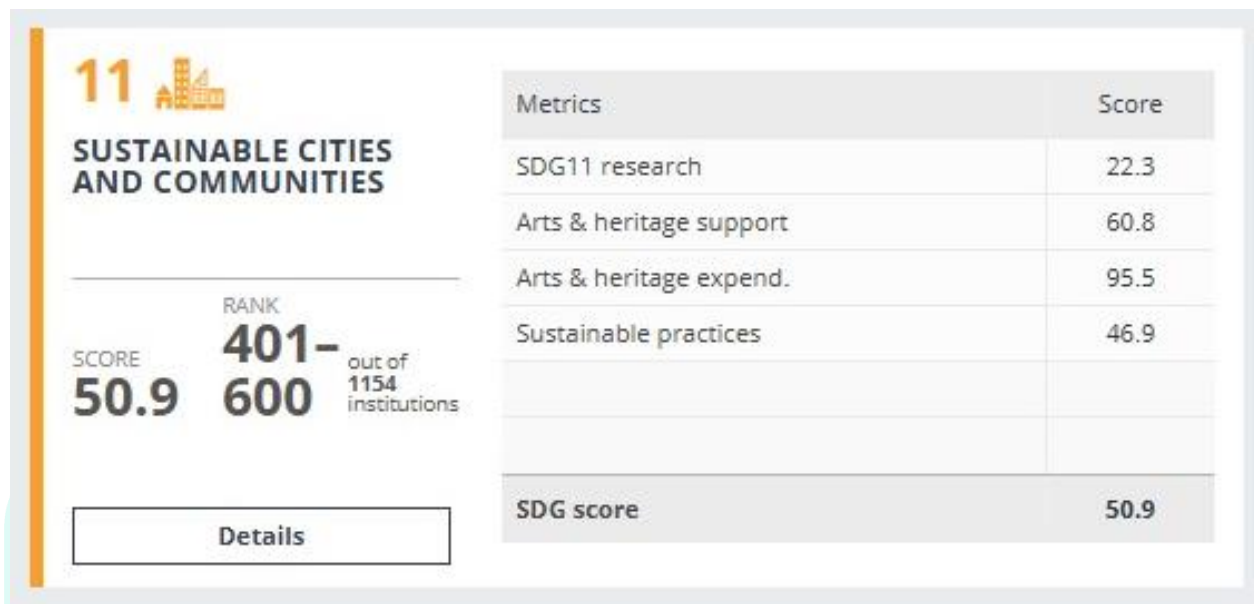
- Cooperation with local authorities and international organizations.
- Attraction of grants and funding programs to support sustainable development projects.



3 EXPECTED RESULTS



Enhancing the University's position in the sustainable development ranking THE Impact Rankings under SDG 11 «Sustainable Cities and Communities».



Increasing campus resilience and safety through infrastructure modernization and cooperation with municipal emergency and public services.



Reducing the University's environmental footprint via energy and water conservation measures and the development of a waste separation and recycling system.



Integrating sustainable development principles into educational and research activities, expanding project-based learning, and strengthening international partnerships.



Enhancing the University's social and cultural role in the region by preserving cultural heritage, conducting educational outreach, and engaging the local community.

4 CONCLUSIONS

The Policy of D. Serikbayev EKTU on the implementation of SDG 11 establishes a unified approach to developing a sustainable campus, strengthening the university's research foundation, and enhancing its social responsibility. The implementation of this policy will ensure more efficient use of resources, improve the safety and comfort of students and staff, and contribute to the sustainable development of the city of Ust-Kamenogorsk and the East Kazakhstan region.