



D. Serikbayev

**EAST
KAZAKHSTAN
TECHNICAL
UNIVERSITY**

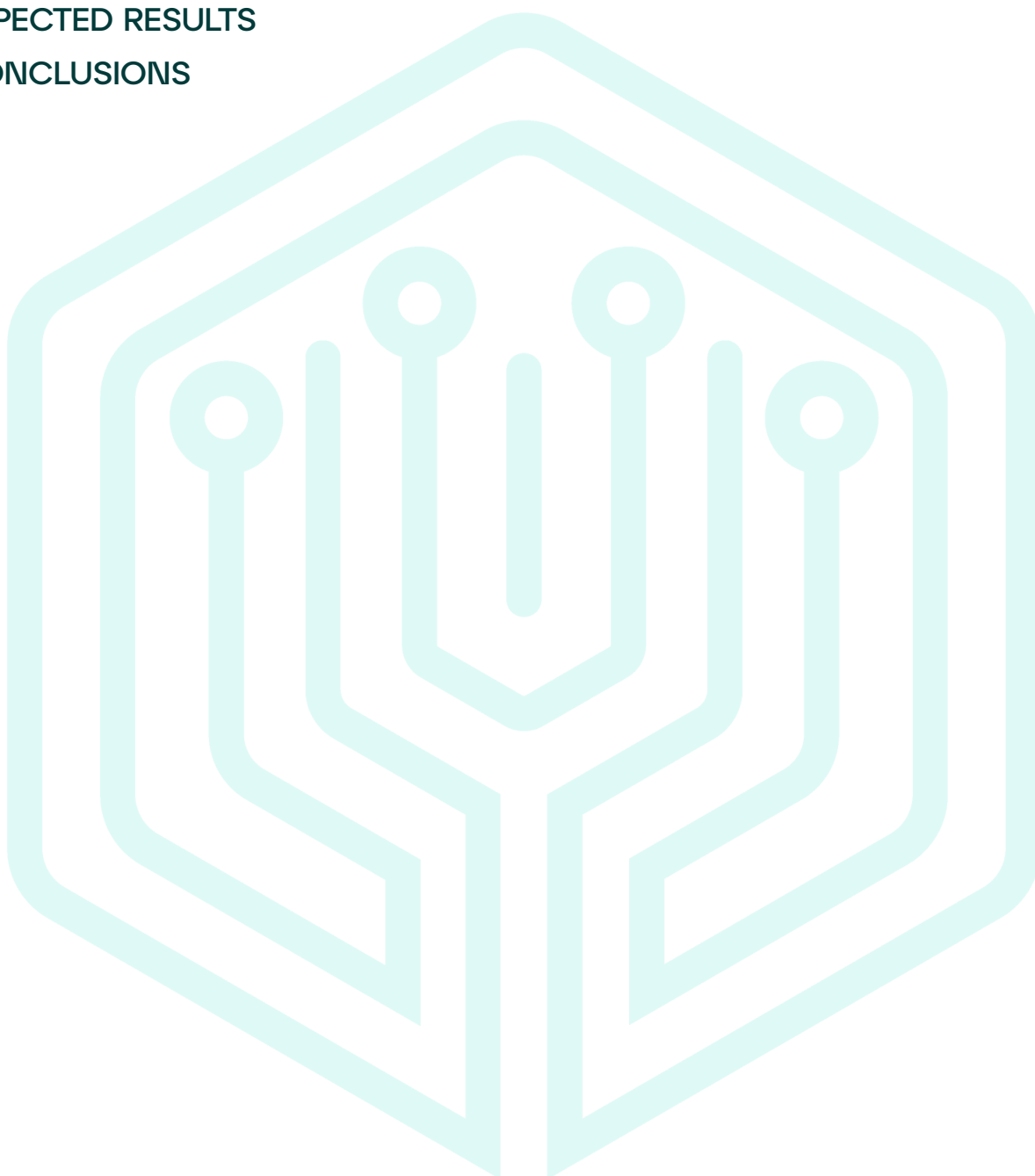
SDG 15

Policy of NJSC «D. Serikbayev EKTU»



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1. GENERAL PROVISIONS

1.1 Goal



UN Sustainable Development Goal No. 15 — “Life on Land” — aims to protect, restore, and promote the sustainable use of terrestrial ecosystems, ensure sustainable forest management, combat desertification, halt and reverse land degradation, and stop biodiversity loss.

The University recognizes that its educational, research, and infrastructural activities impact terrestrial ecosystems (through resource consumption, infrastructure development, and campus landscaping) and commits to minimizing negative impacts while promoting the restoration and sustainable use of these ecosystems.

This Policy forms part of the University’s overall Sustainable Development Policy and applies to all structural units, as well as to the student body and administrative staff.

All University divisions are required to ensure that their activities comply with this Policy and are integrated with its provisions.

2. MAIN DIRECTIONS OF THE POLICY

Direction	D. Serikbayev EKTU
<i>Educational and research activities</i>	Educational programs: Undergraduate programs: «6B07312 – Land Cadastre and Land Management», «6B08301 – Forest Resources and Forestry»; Master’s programs: «7M07312 – Land Cadastre and Land Management», «7M08301 – Forest Resources and Forestry». These programs provide students with in-depth knowledge and practical skills in the rational use of land and forest resources, ecosystem restoration, prevention of soil degradation, and biodiversity conservation.
<i>Environmental responsibility and rational use of natural resources</i>	The university is developing practices for the sustainable management of land plots and green areas within the campus. Efforts are being made to enhance landscaping, maintain soil cover, and create a favorable ecosystem across the university grounds.
<i>Scientific and project activities</i>	The university receives grant funding in priority areas of scientific and technological development. The summer expedition campus “Prostor” functions as a platform for students’ practical fieldwork. Through off-site environmental projects, landscaping, and direct engagement with natural environments, students gain hands-on experience in interacting with terrestrial

	ecosystems — fostering an understanding of the importance of soil conservation, vegetation protection, and landscape preservation.
Education, culture, and communication	The university organizes campaigns, seminars, and volunteer initiatives aimed at preserving green spaces, protecting biodiversity, and promoting environmental awareness. Students and staff are actively engaged in activities related to the sustainable management of terrestrial ecosystems and the conservation of the region’s natural environment.



2.1 Proposed measures

- 1) **Educational and scientific activities**
 - integration of sustainable ecosystem management topics into the curriculum. Field practices and research conducted at the “Prostor” training camp.
- 2) **Scientific and project initiatives**
 - implementation of grant and PCF projects focused on land restoration and biodiversity conservation. Monitoring of ecosystem conditions using GIS technologies. Expansion of international scientific cooperation in the field of sustainable natural resource management.
- 3) **Environmental responsibility**
 - campus greening and landscaping as part of the “Green Campus” program. Preservation of green areas and rational use of university territory.

4) Awareness and community engagement

— environmental campaigns, volunteer initiatives, and promotion of SDG 15 among students. Strengthening environmental awareness through educational and media activities.

3. EXPECTED RESULTS



Strengthening the university's position in the THE Impact Rankings for SDG 15 «Life on Land».



Improving the quality of training for specialists in sustainable land use and forestry.

Active participation of EKTU in scientific, educational, and public initiatives aimed at the conservation of terrestrial ecosystems.



Expansion of partnerships and joint environmental projects at regional and international levels.

Formation of an environmentally responsible university environment that promotes sustainable development and contributes to the achievement of SDG 15 in East Kazakhstan.

4. CONCLUSIONS

The implementation of D. Serikbayev East Kazakhstan Technical University's (EKTU) policy on SDG 15 «Life on Land» is aimed at fostering a sustainable and environmentally responsible approach to the management of natural resources and the conservation of biodiversity.

The university integrates educational, research, and outreach initiatives that promote the protection of terrestrial ecosystems and the rational use of land resources.

The incorporation of sustainable development principles into the university's operations strengthens its contribution to both national and global sustainability goals, enhances its academic reputation, and supports the expansion of partnerships within the international scientific and educational community.