



— Institutional Policy Framework

Sustainability & Climate Action Policy

—
Tashkent State University of Oriental Studies



Environmental Stewardship



Global Impact



Policy Framework Overview

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Establishing the policy framework for sustainability integration across governance, education, research, and operations

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Four core commitments driving environmental sustainability, climate action, and international ranking performance

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Yashil Makon

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Guiding framework for all departments, staff, and students to contribute to sustainable development



Purpose and Strategic Context



Policy Framework Establishment

This policy establishes a comprehensive framework for strengthening sustainability, environmental protection, and climate action initiatives at Tashkent State University of Oriental Studies (TSUOS). It serves as the institutional backbone for embedding sustainable development principles across all university functions.

Scope of Integration



University Governance

Policy integration into administrative decision-making



Education

Curriculum development and student learning



Research

Sustainability-focused academic inquiry



Campus Operations

Physical infrastructure and resource management

Implementation Period

2025–2030

- ✓ Full academic cycle coverage
- ✓ Cross-departmental coordination
- ✓ Measurable outcome targets



Strategic Vision

Positioning TSUOS as a regional leader in higher education sustainability and climate action



Strategic Objectives

Four Core Institutional Commitments



Objective 01

Environmental Sustainability

Promoting environmental sustainability across all academic and administrative activities. This encompasses integrating eco-conscious practices into teaching, research, daily operations, and institutional decision-making processes.

Teaching

Research

Operations



Objective 02

Climate Action

Supporting climate action and responsible resource management. The university commits to reducing its carbon footprint, implementing energy-efficient technologies, and fostering a culture of environmental responsibility.

Carbon Reduction

Energy Efficiency



Objective 03

International Rankings

Enhancing the university's participation and performance in international sustainability rankings. Strategic focus on THE Impact Rankings, QS Sustainability Rankings, and UI GreenMetric World University Rankings. ([Parts from 60 to 63](#))

THE Impact

QS Sustainability

UI GreenMetric



Objective 04

Community Engagement

Encouraging research, education, innovation, and community engagement related to sustainable development. Building partnerships and fostering collaborative initiatives that extend beyond campus boundaries.

Research

Innovation

Partnerships



Institutional Commitment

All four objectives work synergistically to position TSUOS as a sustainability leader



International Rankings Methodologies

Activity 1: Promotion and Understanding



Methodology Promotion Strategy

The methodologies and indicators of international sustainability rankings shall be widely promoted and explained among university departments, faculty members, researchers, and students. This ensures institutional alignment with global sustainability assessment standards.

Target Rankings for Understanding

THE

THE Impact Rankings

Times Higher Education

Measures university impact across UN SDGs, focusing on research, stewardship, outreach, and teaching related to sustainability challenges.

QS

QS Sustainability Rankings

Quacquarelli Symonds

Evaluates institutions' ability to tackle environmental, social, and governance (ESG) challenges through sustainable institutions and sustainable education.

UI

UI GreenMetric

World University Rankings

First and only ranking of universities focused on green campus and environmental sustainability initiatives worldwide.

Target Audience

University Departments

Faculty Members

Researchers

Students

Implementation Note

Workshops, seminars, and training sessions will be organized to ensure comprehensive understanding of ranking methodologies and their relevance to TSUOS strategic goals.



Environmental Initiatives & Curriculum Integration

Activities 2 & 3: Best Practices and Academic Integration



Activity 2: Study of Environmental Initiatives

The university shall conduct comprehensive studies of national and international initiatives related to greening and environmental protection. This research will identify best practices and innovative approaches that can be adapted and implemented within university activities.

National Level

- > Uzbekistan green initiatives
- > National sustainability programs
- > Regional environmental policies

International Level

- > UN SDG implementation models
- > Leading university practices
- > Global climate action frameworks



Activity 3: Curriculum Integration

Based on conducted studies, formal proposals shall be submitted to the TSUOS Academic Council regarding the inclusion of subjects related to greening, environmental protection, and sustainable development in the university's academic curricula.

Greening Subjects

Campus greening, urban ecology, biodiversity conservation, and landscape design principles

Environmental Protection

Pollution control, waste management, environmental law, and ecosystem preservation

Sustainable Development

SDG frameworks, circular economy, climate policy, and sustainable business practices



Best Practice Adaptation

Identified practices will be contextualized for TSUOS institutional framework and regional priorities



Academic Council Submission

Formal proposals will include course descriptions, learning outcomes, and integration strategies across disciplines



Student Engagement & Innovation Support

Empowering the Next Generation of Sustainability Leaders



Sustainable Economic Development Center Strategic Role

The SDGs Center of TSUOS plays a pivotal role in implementing sustainability and climate action initiatives within the university. As the central coordinating body, the Center bridges academic knowledge with practical application, fostering a culture of environmental responsibility among students.



Student Engagement

Actively engage students in sustainability-related activities and initiatives through volunteer programs, clubs, and campus-wide campaigns.

Volunteer Programs

Student Clubs



Startup Support

Support and encourage student-led startups and innovative projects related to sustainability and environmental protection.

Innovation Labs

Funding Support



Educational Events

Organize lectures, seminars, and awareness sessions on sustainable development topics throughout the academic year.

Expert Lectures

Workshops



UN SDG Promotion

Promote the principles of the United Nations Sustainable Development Goals among students and staff.

SDG Awareness

Global Goals

Impact Metrics

Student Participation Rate

Target: 60%

Sustainability Startups

Target: 3+

Educational Events

Target: 20+

SDG Awareness Score

Target: 85%

Academic Year Schedule

Events and activities strategically scheduled throughout fall and spring semesters to maximize student engagement



Practical Projects & Community Engagement

Bridging Academic Learning with Real-World Impact



Practical Sustainability Projects

The SDGs Center shall encourage student participation in practical sustainability projects that translate theoretical knowledge into tangible environmental outcomes. These hands-on experiences develop critical skills while contributing to campus and community sustainability goals.

Waste Management

Campus recycling programs, composting initiatives, and waste reduction campaigns

FOCUS: Reduced waste

Energy Efficiency

Energy audit programs, LED retrofitting projects, and renewable energy pilots

FOCUS: Energy savings

Water Conservation

Rainwater harvesting systems, irrigation optimization, and leak detection programs

FOCUS: Water reduction

Green Transportation

Bike-sharing programs, carpooling initiatives, and pedestrian-friendly campus design

FOCUS: Emission reduction

Sustainable Food

Campus garden projects, local sourcing programs, and food waste reduction

FOCUS: Local food sourcing

Biodiversity

Native plant gardens, pollinator habitats, and campus wildlife monitoring

IMPACT: 10+ native species

Community Engagement

The SDGs Center shall facilitate student participation in community service activities focused on environmental protection and sustainable development, extending TSUOS impact beyond campus boundaries.

Local Partnerships

Collaboration with local schools, NGOs, and government agencies

Regional Outreach

Environmental education programs in surrounding communities

Service Learning

Credit-bearing courses combining academic study with community service

Learning Outcomes

Projects designed to develop leadership, teamwork, problem-solving, and project management skills



Yashil Makon National Initiative

Clause 42: National Green Space Project Participation



National Initiative Participation

In accordance with [Clause 42 of the "Work Plan for the First Half of 2026 of Tashkent State University of Oriental Studies"](#), the university shall participate in the national project "Yashil Makon" (Green Space). This initiative aligns TSUOS with Uzbekistan's broader environmental goals while enhancing campus aesthetics and ecological value.



Land Identification

Identification and preparation of land areas suitable for planting trees and greenery on the university campus.

- ✓ Soil quality assessment
- ✓ Sunlight and drainage analysis
- ✓ Accessibility planning



Tree Planting

Planting of fruit and ornamental tree seedlings within Uzbekistan to create diverse green spaces.

- ✓ Native species selection
- ✓ Fruit trees for educational use
- ✓ Ornamental varieties for aesthetics



Seasonal Activities

Organization of tree-planting activities during spring and autumn seasons to maximize survival rates and community participation.



Spring Planting

March-May: Optimal conditions for deciduous trees



Autumn Planting

September-November: Ideal for evergreen species

Implementation Timeline

2025 – 2030



Planning Phase

Site assessment & species selection



Spring Planting

Community tree-planting events



Maintenance

Watering, mulching & monitoring



Autumn Planting

Additional species & winter prep



Expected Outcomes

- [300+ trees planted](#) (Part 88)
- Enhanced biodiversity
- Improved air quality
- Environmental awareness



Campus & Resource Management

Vice-Rectors' Duties: Infrastructure and Environmental Stewardship



Leadership Oversight

Vice-rectors of the university shall monitor and coordinate the implementation of sustainability and climate action initiatives. Their strategic oversight ensures institutional alignment with policy objectives and accountability across all departments.



Green Coverage

Ensuring the university campus is increasingly covered with green vegetation through strategic landscaping and tree-planting programs.

FOCUS: Green coverage



Budget Allocation

Increasing the university budget allocation for sustainability initiatives by up to 5 percent to fund projects, research, and infrastructure improvements.

TARGET: 5% of total budget



Energy Efficiency

Introducing energy-efficient and innovative technologies across campus infrastructure including LED lighting, smart HVAC systems, and renewable energy.

FOCUS: Energy reduction



Emission Reduction

Developing and implementing programs to reduce waste and harmful gas emissions through comprehensive waste management and air quality initiatives.

FOCUS: mission decrease

Implementation Approach

Strategic Planning

Develop comprehensive sustainability roadmaps with clear milestones and KPIs

Cross-Departmental Coordination

Facilitate collaboration between academic and administrative units

Progress Monitoring

Regular assessment of initiative implementation and outcome measurement

Stakeholder Engagement

Engage faculty, staff, and students in sustainability leadership

Accountability Framework

Vice-rectors report directly to the Rector on sustainability initiative progress and challenges



Innovation & Education

Vice-Rectors' Duties: Technology, Resources, and Academic Integration



Innovation Programs

Creating and implementing innovative programs or startups related to energy efficiency and climate change that can be commercialized or scaled.

FOCUS: Clean tech & green innovation



Paper & Plastic Reduction

Developing and implementing a program to reduce or regulate the use of paper and plastic on campus through digitalization and sustainable alternatives.

TARGET: 5% reduction



Water Conservation

Introducing water-saving technologies, recycling systems, and pollution control mechanisms, along with a dedicated water conservation program.

FOCUS: Water savings



Curriculum Expansion

Increasing the number of courses and educational topics related to sustainable development across all academic disciplines.

FOCUS: New courses

Educational Integration

Core Curriculum

Integrate sustainability modules into existing degree programs across all faculties

Certificate Programs

Develop specialized certificates in sustainability and climate action

Project-Based Learning

Hands-on sustainability projects integrated into coursework

Global Perspectives

International case studies and comparative sustainability approaches

Technology Integration Roadmap



Solar Energy

Rooftop



Smart Systems

Monitoring



Waste Tech

Smart sorting



EdTech

Digital learning



Resource Allocation Strategy

Budget distributed across infrastructure, education, research, and community programs



Research & Community Impact

Vice-Rectors' Duties: Knowledge Generation and Social Engagement



Research Funding

Supporting and funding research projects related to sustainability and climate action through internal grants and external partnership development.

- ✓ Internal research grants
- ✓ Equipment and lab support
- ✓ Conference travel funding



Events & Campaigns

Expanding sustainability-related events, awareness campaigns, and student organizations to build a vibrant environmental culture on campus.

- ✓ Annual sustainability week
- ✓ Monthly awareness campaigns
- ✓ Student eco-clubs support



Publications

Increasing the number of academic publications related to sustainability in peer-reviewed journals, conference proceedings, and institutional reports.

- ✓ Scopus/WoS publications
- ✓ Open access initiatives
- ✓ Interdisciplinary journals



Community Service

Encouraging student participation in community service activities focused on environmental protection and sustainable development in local communities.

- ✓ Local school partnerships
- ✓ NGO collaboration
- ✓ Environmental cleanups

Research Focus Areas

Climate Change Adaptation

Regional climate impacts and adaptation strategies for Central Asia

Water Resource Management

Sustainable water use in arid regions and transboundary cooperation

Sustainable Agriculture

Traditional knowledge and modern sustainable farming practices

Green Urban Development

Sustainable city planning and eco-friendly infrastructure

Key Performance Indicators

Research Projects

Annual Events

Publications/Year

Students in Service



Partnership Development

Collaboration with international universities, research institutions, and industry partners to amplify research impact



Monitoring and Reporting Framework

Ensuring Accountability and Continuous Improvement



Institutional Oversight Mechanism

Relevant structural units of the university shall regularly report on the progress of the activities outlined in this policy. This systematic monitoring ensures transparency, accountability, and data-driven decision-making across all sustainability initiatives.



Regular Reporting

Quarterly progress reports from all departments on sustainability initiative implementation and outcomes.

- Quarterly departmental reports
- Data collection & analysis
- Milestone tracking



Annual Evaluation

Comprehensive annual assessment to evaluate institutional progress and identify areas for improvement.

- Performance analysis
- Goal achievement assessment
- Strategic recommendations



Ranking Performance Improvement

Monitoring results shall be evaluated annually in order to assess institutional progress and improve the university's performance in international sustainability rankings.

THE Impact
Rank improvement

QS Sustainability
Score enhancement

UI GreenMetric
Position advancement

Reporting Structure

Department Level

Monthly internal reporting on initiative progress

Vice-Rector Level

Quarterly consolidated reports to Rector

University Level

Annual public sustainability report

External Reporting

Ranking submissions and stakeholder communications

Continuous Improvement

Monitoring data informs policy adjustments and strategic pivots to maximize impact and ranking performance



Implementation Call to Action

This policy serves as a **guiding framework** for strengthening sustainability and climate action initiatives at Tashkent State University of Oriental Studies.

All departments, academic staff, and students are encouraged to **actively contribute** to achieving the objectives outlined in this policy and to promote sustainable development within and beyond the university community.



All Departments

Integrate sustainability into operations



Academic Staff

Embed sustainability in teaching & research



Students

Lead initiatives and drive change



Environmental Stewardship



Global Impact



Community Responsibility

Together

We Build a Sustainable Future