



TERMEZ STATE UNIVERSITY

SUSTAINABLE TRANSPORTATION POLICY



Termez 2025

1. Introduction

Termez State University (TerSU) recognizes that sustainable transportation is a fundamental component of environmental stewardship, climate resilience, public health, and the creation of an inclusive and livable academic environment. As one of Uzbekistan's leading higher education institutions, the University is committed to integrating sustainability principles into all aspects of campus planning, infrastructure management, and institutional operations.

Transportation activities contribute significantly to greenhouse gas emissions, air pollution, energy consumption, and urban congestion. Universities have an important responsibility to mitigate these impacts by promoting low-carbon mobility, encouraging environmentally responsible travel behavior, and providing transportation infrastructure that is safe, accessible, and equitable for all members of the university community.

This Sustainable Transportation Policy establishes the University's institutional framework for developing a campus transportation system that prioritizes environmental sustainability, operational efficiency, accessibility, and public safety. The policy supports the transition from dependence on private motorized vehicles toward sustainable mobility solutions including walking, cycling, shared transportation, and zero-emission vehicles.

The implementation of this policy forms an integral part of Termez State University's Sustainability Strategy and contributes to the University's commitment to achieving excellence in environmental performance, responsible campus management, and international sustainability benchmarking.

2. Legal and Strategic Framework

This Policy has been developed in accordance with the legislation of the Republic of Uzbekistan, the University's Strategic Development Plan, and internationally recognized sustainability frameworks.

The implementation of this Policy shall be guided by, but not limited to, the following legislative and strategic documents:

- the Constitution of the Republic of Uzbekistan, which recognizes the importance of environmental protection and the responsible use of natural resources;
- the Law of the Republic of Uzbekistan "On Environmental Protection";
- the Law of the Republic of Uzbekistan "On Road Safety";
- the Law of the Republic of Uzbekistan "On Social Protection of Persons with Disabilities," ensuring equal access to transportation infrastructure;
- legislation concerning energy efficiency, rational energy use, and environmental sustainability;
- national strategies supporting the transition toward a green economy, sustainable urban development, and climate change mitigation;
- Uzbekistan's commitments under the Paris Agreement on Climate Change and other relevant international environmental agreements.
- The Policy also contributes to the implementation of the United Nations Sustainable Development Goals (SDGs), particularly:
 - SDG 3 – Good Health and Well-being;
 - SDG 9 – Industry, Innovation and Infrastructure;
 - SDG 11 – Sustainable Cities and Communities;
 - SDG 13 – Climate Action;
 - SDG 15 – Life on Land.

Furthermore, the Policy supports the transportation indicators of the UI GreenMetric World University Rankings by promoting sustainable mobility, reducing campus carbon emissions, improving accessibility, and encouraging environmentally responsible transportation choices.

3. Purpose

The purpose of this Policy is to establish a comprehensive institutional framework for sustainable transportation management across all campuses of Termez State University. The Policy seeks to integrate environmental, social, and economic sustainability into transportation planning while ensuring that campus mobility remains safe, efficient, accessible, and inclusive.

Specifically, the University seeks to reduce greenhouse gas emissions associated with transportation, improve campus air quality, encourage active

transportation, enhance accessibility for persons with disabilities, optimize the use of transportation infrastructure, and gradually reduce reliance on fossil-fuel-powered private vehicles.

The Policy also aims to foster a culture of environmental responsibility among students, academic staff, employees, and visitors by encouraging sustainable transportation choices through infrastructure development, awareness programs, institutional incentives, and continuous stakeholder engagement.

Through these measures, Termez State University intends to become a model Green Campus in Uzbekistan and Central Asia by integrating sustainable mobility into its long-term institutional development.

4. Scope

This Policy applies to all campuses, academic buildings, administrative facilities, research centers, student residences, sports facilities, parking areas, internal roads, pedestrian pathways, bicycle infrastructure, and other properties owned, leased, or managed by Termez State University.

The provisions of this Policy apply to every member of the University community, including academic staff, administrative employees, researchers, students, contractors, consultants, suppliers, visitors, and service providers whose activities involve transportation within University premises.

All organizational units shall consider the requirements of this Policy when planning infrastructure projects, organizing events, managing transportation services, procuring vehicles, allocating parking facilities, or undertaking activities that may affect campus mobility.

5. Policy Principles

The Sustainable Transportation Policy is founded upon a number of guiding principles that shall inform all transportation-related planning, decision-making, and operational activities undertaken by the University.

Environmental Responsibility

Transportation systems shall be designed and managed to minimize greenhouse gas emissions, reduce air pollution, conserve natural resources, and support the University's long-term climate action objectives.

People-Centered Mobility

Campus transportation planning shall prioritize pedestrians, cyclists, and persons with disabilities before private motorized vehicles. Safe, healthy, and convenient movement of people shall remain the University's primary transportation objective.

Accessibility and Inclusion

Transportation infrastructure shall be developed according to universal design principles to ensure equitable access for all members of the University community, regardless of physical ability, age, or mobility limitations.

Efficient Resource Management

Transportation infrastructure, parking facilities, and University vehicle fleets shall be managed efficiently to maximize operational effectiveness while minimizing environmental impacts and unnecessary expenditure.

Innovation and Continuous Improvement

The University shall continuously explore innovative transportation technologies, smart mobility solutions, digital traffic management systems, and low-carbon transportation alternatives to improve campus sustainability.

Shared Responsibility

Achieving sustainable transportation requires the active participation of students, employees, University leadership, contractors, and visitors. Every member of the University community shares responsibility for supporting environmentally responsible transportation practices and contributing to a safer, cleaner, and more sustainable campus.

6. Institutional Commitments

Termez State University is committed to developing a transportation system that supports environmental sustainability while ensuring safe, efficient, and accessible mobility across all university campuses. Sustainable transportation shall be integrated into campus planning, infrastructure development, operational management, and institutional decision-making as an essential component of the University's broader sustainability agenda.

The University recognizes that transportation influences environmental quality, energy consumption, public health, and the overall campus experience. Accordingly, transportation planning shall prioritize solutions that reduce environmental impacts while maintaining effective access to academic, research, and administrative facilities.

In implementing this Policy, the University commits to progressively reducing greenhouse gas emissions generated by campus transportation, improving air quality, encouraging environmentally responsible travel behavior, and investing in infrastructure that supports active and low-emission modes of transport. Sustainable transportation considerations shall be incorporated into campus master planning, construction projects, procurement decisions, and operational procedures whenever feasible.

The University shall also seek opportunities to collaborate with local government authorities, transportation agencies, environmental organizations, and other higher education institutions to promote sustainable mobility initiatives that extend beyond the campus and contribute to regional environmental objectives.

7. Sustainable Campus Mobility

Termez State University shall promote a transportation hierarchy that places pedestrians at the highest priority, followed by cyclists, users of public transportation, shared mobility services, and finally private motorized vehicles. This hierarchy reflects the University's commitment to reducing environmental impacts while improving the quality and safety of campus life.

Walking shall be encouraged as the preferred mode of travel for short-distance movement within university premises. The University shall continue expanding interconnected pedestrian networks that provide safe, convenient, and barrier-free access between academic buildings, research facilities, student residences, libraries, recreational areas, and public transport connections.

Cycling shall be actively promoted as an affordable, healthy, and environmentally sustainable alternative to motorized transportation. The University shall progressively improve cycling infrastructure by increasing secure bicycle parking facilities, expanding bicycle routes where feasible, and incorporating cycling considerations into future campus development projects.

Where practical, the University shall encourage the introduction and use of bicycle-sharing schemes, shared micro-mobility services, and other innovative transportation solutions that reduce dependence on private vehicles while enhancing mobility for students and staff.

Transportation planning shall also consider integration with public transportation services serving the City of Termez, thereby encouraging greater use of buses and other forms of mass transit for commuting between the University and surrounding communities.

8. Vehicle Access and Traffic Management

The University shall manage vehicle access to campus in a manner that balances operational requirements with environmental sustainability objectives. Access for motorized vehicles shall be regulated to minimize unnecessary traffic, reduce emissions, improve pedestrian safety, and preserve the quality of the campus environment.

Priority access shall be provided for emergency response vehicles, university operational fleets, maintenance and service vehicles, persons with disabilities, and other authorized users whose activities are essential for the functioning of the University. Visitor access shall be managed through designated entry points and parking areas to ensure orderly traffic circulation and minimize disruption to academic activities.

The University may introduce vehicle registration systems, electronic access control, parking permits, or other administrative measures to monitor vehicle movements and support evidence-based transportation planning.

Traffic management measures, including speed control, traffic-calming infrastructure, directional signage, and designated loading zones, shall be maintained and periodically reviewed to improve campus safety and operational efficiency.

Whenever major campus events are organized, transportation management plans shall be developed to reduce congestion, encourage shared transportation, and ensure safe movement of pedestrians.

9. Promotion of Low-Emission and Zero-Emission Transportation

As part of its commitment to reducing greenhouse gas emissions, Termez State University shall progressively encourage the transition toward low-emission and zero-emission transportation technologies.

The University shall support the adoption of electric vehicles, electric bicycles, electric scooters, and other environmentally friendly transportation alternatives through strategic infrastructure development and institutional planning. Subject to financial and technical feasibility, charging facilities for electric vehicles shall be installed at appropriate campus locations to facilitate wider adoption of clean transportation technologies.

When replacing or expanding the University's operational vehicle fleet, environmental performance, fuel efficiency, lifecycle costs, and carbon emissions shall be considered alongside operational requirements. Preference shall be given to vehicles utilizing electric, hybrid, or other cleaner energy technologies whenever practicable.

The University shall continue to monitor developments in sustainable transportation technologies and evaluate opportunities for integrating innovative mobility solutions into campus operations.

10. Parking Management

Parking management shall support the University's sustainability objectives by discouraging unnecessary use of private motor vehicles while ensuring that parking resources remain available for essential operational purposes.

The University shall manage parking through transparent allocation procedures that prioritize emergency services, official university vehicles, persons with disabilities, service providers, and other authorized users whose responsibilities require regular vehicle access.

Future campus planning shall avoid unnecessary expansion of parking infrastructure where sustainable transportation alternatives can adequately meet mobility needs. Where feasible, underutilized parking areas may be redesigned and repurposed as green spaces, pedestrian zones, bicycle facilities, or other infrastructure that enhances campus sustainability.

Parking demand shall be periodically assessed using occupancy surveys and transportation data to ensure efficient utilization of available space while supporting long-term campus development objectives.

The University may introduce differentiated parking management measures, including permit systems, time restrictions, or designated parking zones, to encourage more sustainable commuting behavior among campus users.

11. Car-Free Campus and Green Mobility Initiatives

Termez State University shall progressively expand initiatives that reduce dependence on motorized transportation and encourage environmentally responsible travel behavior throughout the academic year.

The University shall organize periodic Car-Free Day events during which selected campus roads or designated areas may be temporarily closed to private motor vehicles to create safer and healthier spaces for pedestrians and cyclists. These initiatives shall serve as opportunities to demonstrate the environmental, health, and social benefits of sustainable transportation while strengthening community engagement.

Where operationally feasible, permanent or temporary low-traffic and car-free zones may be established in areas characterized by high pedestrian activity, particularly around academic buildings, student gathering spaces, libraries, and recreational facilities.

The University shall encourage academic departments, administrative units, student organizations, and employee associations to actively participate in green mobility campaigns through educational activities, competitions, volunteer programs, and public awareness initiatives that promote sustainable transportation choices.

These programs shall contribute to fostering a campus culture in which environmentally responsible mobility becomes an integral part of everyday university life.

12. Accessibility and Inclusive Transportation

Termez State University is committed to ensuring that its transportation system is accessible, equitable, and inclusive for all members of the University

community. In accordance with the legislation of the Republic of Uzbekistan and internationally recognized principles of universal design, transportation infrastructure shall be planned, constructed, and maintained to provide safe and convenient access for persons with disabilities, older adults, visitors with temporary mobility limitations, and other vulnerable users.

Pedestrian pathways, building entrances, bicycle facilities, parking areas, crossings, ramps, tactile guidance systems, lighting, and directional signage shall be designed and maintained to promote safe movement throughout the campus. Existing infrastructure shall be progressively upgraded to remove physical barriers and improve accessibility wherever technically and financially feasible.

The University shall periodically assess the accessibility of transportation infrastructure and incorporate recommendations into future campus development projects and maintenance programmes. Feedback from students, employees, and visitors shall be considered as part of the University's commitment to continuous improvement.

13. Education, Awareness and Community Engagement

The successful implementation of sustainable transportation depends not only on infrastructure but also on the active participation and environmental awareness of the University community. Termez State University shall therefore promote a culture of sustainable mobility through education, communication, and stakeholder engagement.

The University shall organize regular awareness campaigns, educational seminars, workshops, exhibitions, and public events that encourage environmentally responsible transportation choices. Annual initiatives such as Sustainable Transportation Week, Car-Free Day, Bicycle-to-Campus campaigns, and similar activities shall provide opportunities for students, academic staff, and employees to participate in sustainability programmes and demonstrate their commitment to reducing environmental impacts.

Academic departments are encouraged to integrate sustainable transportation and climate-related topics into relevant curricula, research projects, and community outreach activities. Student organizations shall be supported in developing volunteer programmes and awareness campaigns

that promote walking, cycling, shared transportation, and responsible travel behaviour.

The University shall also seek partnerships with local authorities, educational institutions, private organizations, and civil society to advance sustainable transportation initiatives that benefit both the campus and the wider community.

14. Monitoring, Performance Measurement and Reporting

Termez State University shall establish a systematic process for monitoring, evaluating, and continuously improving the implementation of this Policy. Performance measurement shall support evidence-based decision-making and enable the University to assess progress toward its sustainability objectives.

The University shall collect and analyse transportation-related data on a regular basis, including vehicle access records, parking utilization, bicycle parking capacity, pedestrian infrastructure development, use of low-emission vehicles, and participation in sustainable transportation programmes. Where appropriate, transportation surveys shall be conducted to better understand travel patterns, user satisfaction, and opportunities for further improvement.

Key Performance Indicators (KPIs) may include, but are not limited to:

- reduction in the number of private motorized vehicles entering campus;
- increase in the proportion of campus users travelling by walking or cycling;
- expansion of pedestrian and cycling infrastructure;
- growth in the use of electric and other zero-emission vehicles;
- reduction in transportation-related greenhouse gas emissions;
- improvement in accessibility indicators;
- participation rates in sustainable transportation programmes and awareness campaigns.

The results of monitoring activities shall be incorporated into the University's annual sustainability reporting and shall inform future planning, investment decisions, and continuous improvement initiatives. Relevant data

may also be used to support the University's participation in national and international sustainability assessment frameworks.

15. Roles and Responsibilities

The successful implementation of this Policy requires coordinated action across the University.

The Rector shall provide strategic leadership and ensure that sustainable transportation remains an institutional priority consistent with the University's Strategic Development Plan.

The Department responsible for Infrastructure and Sustainable Campus Development shall coordinate implementation, monitor progress, and prepare periodic performance reports. The department shall also collaborate with relevant administrative units to ensure that transportation planning aligns with environmental objectives and campus development priorities.

The Facilities Management Division shall be responsible for the maintenance and improvement of transportation infrastructure, including roads, pedestrian pathways, bicycle facilities, parking areas, traffic signs, and accessibility features.

The Campus Security Service shall support the implementation of vehicle access management, parking regulations, traffic control measures, and road safety initiatives while ensuring that emergency access remains available at all times.

Academic and administrative units shall encourage employees and students to participate in sustainable transportation initiatives and shall support awareness programmes organized by the University.

Students, employees, contractors, and visitors are expected to comply with this Policy, use transportation infrastructure responsibly, and contribute to the University's efforts to reduce environmental impacts through sustainable travel choices.

16. Policy Compliance

Compliance with this Policy is expected from all members of the University community. The University may develop supporting procedures,

operational guidelines, and administrative regulations to facilitate effective implementation.

Failure to comply with transportation regulations established under this Policy may result in administrative measures consistent with applicable University regulations and the legislation of the Republic of Uzbekistan.

Departments responsible for implementing this Policy shall regularly review operational practices to ensure compliance with applicable legal requirements, institutional standards, and sustainability objectives.

17. Continuous Improvement

Termez State University recognizes that sustainable transportation is an evolving field influenced by technological innovation, changing environmental conditions, and emerging best practices. The University therefore commits to continually improving its transportation system through innovation, research, stakeholder engagement, and evidence-based decision-making.

New technologies, digital mobility solutions, intelligent traffic management systems, renewable energy applications, and sustainable infrastructure innovations shall be evaluated periodically to determine their suitability for implementation within the University.

Lessons learned through monitoring, benchmarking, and participation in national and international sustainability initiatives shall inform future revisions of this Policy and contribute to the University's long-term vision of becoming a leading sustainable higher education institution in Central Asia.

18. Policy Review

This Policy shall enter into force upon its approval by the University Council and shall remain effective until superseded or amended.

The Policy shall be formally reviewed at least once every three (3) years, or earlier where necessary to reflect amendments to the legislation of the Republic of Uzbekistan, changes in institutional priorities, technological developments, or revisions to international sustainability frameworks.

The review process shall involve consultation with relevant administrative departments, academic staff, students, and external

stakeholders where appropriate. Any amendments shall be approved through the University's established governance procedures.

17. Entry into force and review

The policy is effective from 1 January 2025.

It shall be reviewed every three years, or within six months following any relevant legislative change.

18. Responsible unit and contact

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