

13 CLIMATE
ACTION



Climate Action Starts with Us





Climate Action, Environmental Resilience, Sustainable Adaptation **BUILDING AWARENESS, REDUCING EMISSIONS, STRENGTHENING INSTITUTIONAL CLIMATE RESPONSIBILITY**

Sustainability begins with everyday choices—when we use resources wisely, we protect the future we all share.



Nodirbek ELMURODOV
Sustainability Management Officer

TSUULL advanced its commitment to SDG 13 by strengthening climate education, enhancing institutional preparedness, and promoting environmentally responsible behavior across campus. In the **2024–2025** academic year, the university broadened its climate action agenda by integrating sustainability themes into academic programs, expanding campus-wide awareness campaigns, and reinforcing clear expectations for environmentally conscious behavior. Recognizing the accelerating urgency of global climate challenges, TSUULL placed particular emphasis on climate literacy, risk reduction, emissions minimization, and student participation, ensuring that all members of the academic community understand their role in contributing to climate mitigation and adaptation.



Efforts during this period included enhanced **training programs, expert-led public lectures, interdisciplinary climate discussions, and the implementation of green campus initiatives** such as low-waste events and energy-efficient infrastructure upgrades. Students and staff actively engaged in sustainability projects, climate workshops, and volunteer campaigns that promoted practical, everyday solutions to reduce environmental impact. These multifaceted activities empowered the TSUULL community to become informed, proactive participants in climate action. As a humanities and social sciences institution, TSUULL contributes uniquely to climate action by shaping the environmental ethics, communication skills, policy mindset, and civic responsibility of future leaders.

Rather than relying on engineering or technological innovations, the university's impact is driven by its ability to cultivate **climate-aware graduates**, encourage critical thinking about environmental justice, and foster community-wide behavioral change. Throughout 2024–2025, TSUULL expanded academic content related to climate studies, strengthened climate-focused student clubs, and coordinated outreach programs that link scientific understanding with social, cultural, and policy dimensions of environmental responsibility.

Through these combined efforts, TSUULL strengthened its role as a national contributor to climate responsibility, equipping students, staff, and the surrounding community with the knowledge and skills needed to confront climate risks and contribute to a more resilient and sustainable future for Uzbekistan.

TSUULL placed climate awareness at the core of its SDG 13 strategy, recognizing that long-term climate resilience begins with informed, critically minded learners. During the 2024–2025 academic year, the university advanced its educational mission by embedding climate change themes into both the curriculum and co-curricular activities, ensuring that students encounter environmental issues from multiple disciplinary perspectives.

A major milestone was the integration of 25 climate-focused courses across undergraduate and graduate degree programs. These courses span social sciences, linguistics, foreign languages, communication studies, pedagogy, and international relations, allowing students to examine climate change through cultural, social, economic, and policy lenses. Classroom activities explored issues such as climate vulnerability in Central Asia, environmental justice, the human dimensions of climate migration, and sustainable behavior at individual and community levels.

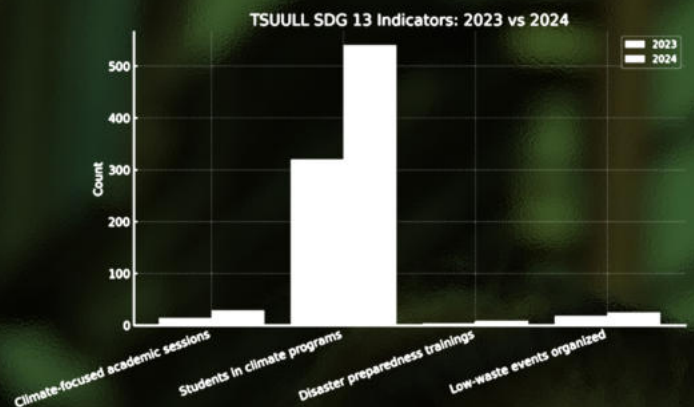
Beyond the curriculum, TSUULL enriched its learning environment through a wide range of climate-related educational initiatives. Throughout the year, the university hosted expert guest lectures featuring environmental organizations, government specialists, and NGO leaders who engaged students in discussions on climate adaptation, sustainable lifestyles, and local ecological challenges. Student clubs played a central role by organizing eco-forums, seminars, debates, and roundtables on climate resilience, green decision-making, and youth participation in climate advocacy.

Institutional communication channels were also used to strengthen climate literacy. Awareness campaigns across faculties highlighted practical sustainability habits such as responsible energy use, water conservation, low-waste routines, and environmentally conscious consumption. Posters, student-created media content, and interactive events helped reinforce the message that small individual changes can contribute to broader climate action. Collectively, these efforts have expanded environmental consciousness across the university community, equipping students with the knowledge, skills, and ethical understanding needed to contribute meaningfully to climate policy, advocacy, and sustainable community development.

STOP CLIMATE CHANGE



Through a comprehensive and interdisciplinary educational approach, TSUULL continues to cultivate climate-literate graduates prepared to lead in a rapidly changing world.



Climate Mitigation Actions

TSUULL continues to advance a climate-responsible mobility system by promoting low-carbon commuting options, discouraging unnecessary vehicle use, and strengthening a culture of active and shared mobility across campus. These initiatives directly contribute to reducing transport-related emissions, improving local air quality, and supporting healthier lifestyles for the university community. The following measures were implemented or strengthened during the reporting year

“Walk-to-Campus” Promotion Campaign

Recognizing the high proportion of students residing within walking distance of the university, TSUULL introduced an extensive Walk-to-Campus Campaign. The campaign promotes walking as a healthy, zero-emission commuting option through:

- *quarterly “active mobility” challenges,*
- *step-count competitions among student groups,*
- *and small incentives such as cafeteria vouchers, certificates, and recognition awards.*

This initiative not only cuts down on short-distance car and taxi use—a significant contributor to urban emissions—but also encourages healthier daily routines among students.

Formal Carpooling & Ride-Sharing Program

The university encouraged a digital Carpooling & Ride-Sharing Yandex Platform designed to help staff and students coordinate shared commuting routes. The platform allows users to:

- *identify colleagues traveling from the same area,*
- *plan and synchronize departure times,*
- *and reduce duplicate daily car journeys.*

The program has gained momentum particularly among faculty members commuting from the outskirts of the city, where public transport options are more limited. By consolidating trips, the initiative directly reduces vehicle-kilometers traveled and supports stronger social interaction within the TSUULL community.

• Zero-Car Campus Policy

TSUULL has formally adopted a Zero-Car Campus model, eliminating the presence of private vehicles within all academic and administrative areas. Under this policy, no cars are allowed to enter or park on campus grounds, ensuring that the entire university environment remains fully pedestrianized. Only essential service vehicles, such as maintenance, emergency response, and logistics support units, are granted controlled entry on a restricted schedule and through designated service routes. This transition has transformed campus mobility by removing vehicle congestion, eliminating idling emissions, and drastically reducing noise pollution. The absence of cars has created a cleaner, healthier, and more student-friendly environment.



ADAPTATION VS MITIGATION



Micro-Mobility Integration (Scooters)

TSUULL embraced the growing use of micro-mobility devices, particularly electric and manual scooters, by organizing dedicated parking and slow-traffic lanes within the campus. Without introducing new energy infrastructure, the university focused on:

- *creating safe and orderly parking zones,*
- *establishing recommended scooter routes to minimize pedestrian conflicts,*
- *and conducting awareness campaigns promoting responsible riding practices.*

This initiative supports an emerging, low-emission transport trend while improving overall traffic management on campus.

Training on Eco-Driving for University Vehicle Operators

To minimize emissions from the university's operational fleet, TSUULL launched an eco-driving training program for drivers of official vehicles. The training emphasizes fuel-efficient practices such as avoiding unnecessary idling, maintaining steady speeds, ensuring proper tire pressure, and reducing rapid acceleration or braking. By optimizing driving behavior rather than infrastructure, this program reduces fuel consumption, cuts emissions, and lowers vehicle maintenance costs.

Ban on University-Funded Short-Distance Car Trips

The university introduced a policy prohibiting the use of official cars for short-distance trips within Tashkent city, except in cases involving medical needs or the transport of heavy equipment. Staff members are instead encouraged—and required when appropriate—to use the metro, buses, or the university shuttle when travel is necessary. This policy change significantly reduces the number of short, high-emission vehicular trips financed by university resources.

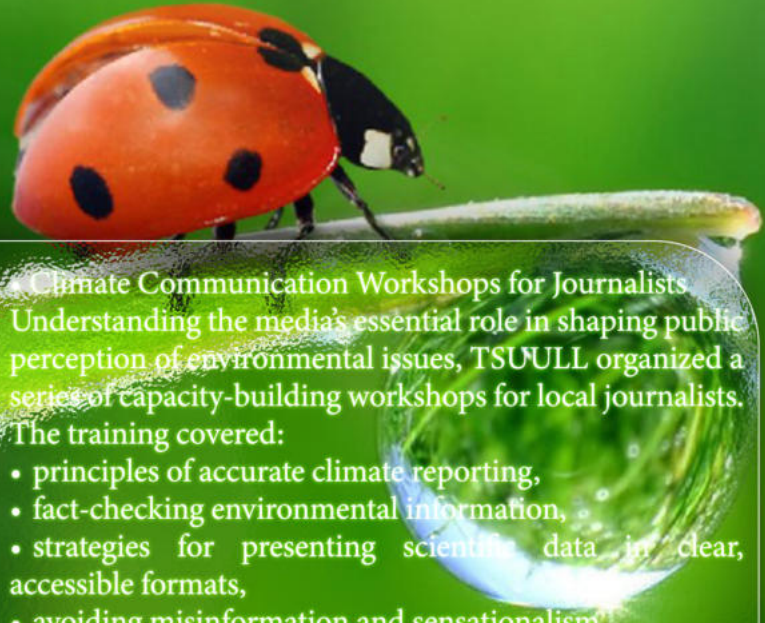
Green Mobility Incentive Scheme

To cultivate a long-term culture of sustainable mobility, TSUULL established a Green Mobility Incentive Scheme. The program recognizes and rewards individuals who consistently choose low-carbon commuting modes such as walking, cycling, public transport, carpooling, or scooter use. Incentives include:

- *monthly or annual certificates,*
- *priority access to selected campus events,*
- *“Green Commuter of the Month” recognition,*

PARTNERSHIPS & COMMUNITY ENGAGEMENT

5



TSUULL recognizes that meaningful climate action requires strong partnerships beyond campus boundaries. In 2024-2025 academic year, the university strengthened its collaboration with national institutions, local communities, media organizations, and civil society groups to advance climate literacy, promote sustainable practices, and increase public awareness about environmental challenges. These partnerships created measurable environmental benefits and helped position TSUULL as an active contributor to Uzbekistan's broader climate agenda.

• Tree-Planting & Urban Greening with Local Schools

As part of its commitment to climate mitigation and community outreach, TSUULL partnered with several local schools to implement joint tree-planting and urban greening campaigns. Throughout 2024, students and volunteers planted 2,750 saplings across schoolyards, community parks, and selected public spaces.

The initiative achieved multiple objectives:

- increasing urban green cover,
 - raising environmental awareness among younger students,
 - fostering long-term stewardship over local ecosystems.
- Follow-up visits and educational sessions were conducted to teach schoolchildren how to care for the newly planted trees.



• Climate Communication Workshops for Journalists

Understanding the media's essential role in shaping public perception of environmental issues, TSUULL organized a series of capacity-building workshops for local journalists. The training covered:

- principles of accurate climate reporting,
- fact-checking environmental information,
- strategies for presenting scientific data in clear, accessible formats,
- avoiding misinformation and sensationalism.

Participants included journalists from radio, television, online platforms, and print media. The workshops helped strengthen the overall quality of environmental journalism in Uzbekistan and contributed to broader public understanding of climate-related risks.



• Impact of Engagement

Through these partnerships, TSUULL strengthened its role as a community-oriented institution that contributes directly to climate awareness, environmental restoration, and sustainable public behavior. The multidisciplinary nature of these collaborations—involving science institutions, schools, media actors, and NGOs—demonstrates the university's commitment to holistic, inclusive climate action.