

UI GreenMetric Questionnaire

University : Baku State University
 Country : Azerbaijan
 Web Address : <https://bdu.info.az/en>
 SDG Focused Web Adress: <https://sdg.bsu.edu.az/>

[5] Transportation (TR)

[5.16] Pedestrian Path Policy on Campus (TR.8)



Pedestrian pathways within the campus of Baku State University



Pedestrian-oriented student space encouraging walking and social interaction

Description:

Baku State University (BSU) has developed a comprehensive network of pedestrian pathways to support safe, inclusive, and sustainable mobility across the campus. These pathways are an essential component of the university’s sustainable transport strategy, promoting walking as a primary mode of internal movement while reducing dependence on motorized transport.

The pedestrian infrastructure is integrated into the overall campus master planning framework, ensuring connectivity between academic buildings, administrative units, libraries, dormitories, and recreational spaces. The design prioritizes safety, accessibility, and convenience, contributing to a more human-centered and environmentally friendly campus environment.

In addition, selected areas of the campus include accessibility-oriented infrastructure, ensuring improved mobility for persons with disabilities. Continuous upgrades are being implemented to further enhance universal design standards and campus walkability.

Component	Description	Coverage / Status	Key Features	Sustainability Contribution
Main pedestrian network	Integrated walking routes connecting academic, administrative,	Fully established across campus	Clearly marked pathways, safe crossings,	Encourages walking as primary internal transport mode



Safety infrastructure	and social buildings designed with safety considerations for high foot-traffic areas	Pathways implemented in all major zones	Implemented in all major zones	Separated walkways, crossing points, lighting in key areas	directional flow planning	Reduces risk of accidents and improves pedestrian security
Accessibility features	Infrastructure supporting persons with disabilities	Available in selected areas, expanding gradually	Available in selected areas, expanding gradually	Ramps, barrier-free access points, smoother surfaces		Promotes inclusivity and universal access
Campus connectivity design	Linkage between major functional zones of campus	Fully operational	Fully operational	Short walking distances between buildings, integrated layout		Reduces internal dependence on motorized transport
Ongoing improvements	Continuous upgrades to pedestrian infrastructure	Ongoing development	Ongoing development	Expansion of walkways, modernization of surfaces, improved signage		Strengthens long-term sustainable mobility planning





Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

Baku State University (BSU) has introduced dedicated lanes for bicycles and small electric vehicles at its main entrance to support sustainable urban mobility.

The initiative is aligned with national transport development policies and aims to improve micromobility infrastructure in Baku. It promotes the use of bicycles and electric scooters as convenient alternatives for short-distance travel, reduces dependence on private cars, and helps ease traffic congestion.

Secure bicycle parking facilities have also been established to encourage safe and practical use of active transport options.

For more details please see:

- ❖ <http://sdg.bsu.edu.az/news/dedicated-lanes-for-bicycles-and-small-electric-vehicles-at-the-main-entrance-of-bsu>

Baku State University (BSU) has launched field training programs at its Guba Education and Recreation Center for students of Geography, Ecology, and Soil Science.

A total of over 200 students are participating in the program, which combines practical fieldwork with academic learning. The training includes environmental observations and hands-on studies under the supervision of faculty staff and international experts, including a visiting professor from Ain Shams University.

For more details please see:

- ❖ <http://sdg.bsu.edu.az/news/field-training-at-bsus-guba-education-and-recreation-center-has-begun>

Baku State University (BSU) Ecology and Soil Science students conducted practical field training in the Shamakhi and Gobustan regions.

The training focused on studying soil-landscape diversity, agricultural practices, and environmental conditions in different geographic zones. Students carried out soil pit excavations, analyzed soil formation processes, and observed vegetation distribution and ecological patterns across elevation levels.

They also collected environmental data, including air quality indicators (ozone, ammonia), soil and water pH levels, noise pollution measurements, and radiation assessments using portable equipment.

For more details please see:

- ❖ <http://sdg.bsu.edu.az/news/bsu-faculty-of-ecology-and-soil-science-students-conduct-field-training-in-shamakhi-and-gobustan>

Baku State University (BSU) promotes sustainable transportation through organized academic mobility, campus infrastructure, and awareness activities. Students are regularly transported by bus for field training programs, ensuring efficient group travel and reducing individual car use across regions such as Quba, Shamakhi, Gobustan, Gabala, and Lankaran.

On campus, BSU has developed bicycle and small electric vehicle lanes, along with secure bicycle parking, to support micromobility and reduce dependence on private cars. The university also encourages sustainable urban transport through seminars and cooperation with national transport agencies, focusing on micromobility and traffic reduction.



In addition, the EcoEnergy Station enables electric vehicle charging using renewable energy sources, supporting the transition to clean transport systems.

For more details please see:

- ❖ <http://sdg.bsu.edu.az/news/bsu-biology-faculty-students-participate-in-field-practice-in-lankaran,-guba,-and-shamakhi>

A seminar organized by the Azerbaijan Land Transport Agency (AYNA) at Baku State University highlighted the importance of sustainable urban mobility and micromobility development in Baku. The initiative focuses on reducing traffic congestion, improving transport efficiency, and enhancing environmental quality through bicycle and electric small vehicle infrastructure, including the expansion of dedicated lanes across the city.

These activities contribute directly to GreenMetric Transport indicators by promoting low-carbon mobility, safer infrastructure for non-motorized transport, and reduced dependence on private vehicles.

For more details please see:

- ❖ http://bsu.edu.az/az/news/ayna_bduda_mikromobilliyin_hmiyytin_dair_seminar_kei_rib

Baku State University, in cooperation with the Azerbaijan Trade Unions Confederation, opened a new “Student Space” designed to support student social life, collaboration, and extracurricular activities. The facility is powered by solar energy and reflects the university’s commitment to sustainable infrastructure and environmentally friendly campus development.

The space promotes student interaction, leadership development, and project-based learning, while also contributing to GreenMetric Transport-related sustainability through energy-efficient infrastructure and reduced reliance on conventional campus facilities.

For more details please see:

- ❖ <http://sdg.bsu.edu.az/news/opening-of-the-student-space-at-bsu>

A new “Student Space” has been established at Baku State University to provide students with a more productive and comfortable environment for spending their free time. The space is designed for social interaction, relaxation, and various student activities.

This initiative contributes to improving student life and strengthening the overall campus environment.

For more details please see:

- ❖ <https://www.youtube.com/watch?v=yN5INd6yo6A>

BSU organizes curriculum-based field training for final-year students across multiple regions (Quba, Shamakhi, Gabala, Lankaran), using coordinated institutional bus transport. The program supports structured student mobility while providing practical learning in physical-geographical, economic, hydrometeorological, and tourism-recreational contexts. Additional field placements for History students also involve organized travel to key national heritage sites, ensuring efficient group transportation for academic purposes.

For more details please see:



❖ <http://sdg.bsu.edu.az/news/field-training-programs-commence-at-bsu>

BSU History Faculty students participate in structured internship programs across key historical and archaeological sites in Azerbaijan, including Gobustan, Guba, Shamakhi, and Gabala. Student groups are transported collectively under academic supervision to ensure organized and efficient mobility during field activities.

The program combines practical learning with coordinated group travel, supporting efficient transport management for large student cohorts visiting multiple regional destinations.

For more details please see:

❖ <http://sdg.bsu.edu.az/news/history-faculty-students-complete-internship-program>

BSU, in partnership with KOBIA, inaugurated an EcoEnergy Station on campus to support electric vehicle charging using solar and wind energy. The initiative promotes low-carbon transport and reduces greenhouse gas emissions, contributing to sustainable urban mobility and SDG-aligned infrastructure. The station also serves as an educational platform for students to study renewable energy applications in transport systems.

For more details please see:

❖ <http://sdg.bsu.edu.az/news/bsu-and-kobia-open-ecoenergy-station-on-campus>

Baku State University (BSU), in cooperation with KOBIA, inaugurated an EcoEnergy Station on campus to support electric vehicle charging using renewable energy sources such as solar and wind power. The initiative aims to reduce carbon emissions and promote sustainable, low-carbon transport solutions within the university environment.

For more details please see:

❖ <https://www.youtube.com/watch?v=Oz3j8mRqjJE>

Baku State University (BSU) launched its Energy Efficiency Plan (2023–2028) to reduce campus energy consumption by 25%, expand renewable energy use, and support carbon reduction goals through smart energy systems and sustainable infrastructure upgrades.

The plan includes the expansion of the EcoEnergy Station, renewable-powered charging infrastructure for e-bikes and e-scooters, solar and hybrid energy systems, LED retrofitting, and smart monitoring technologies, strengthening BSU's commitment to sustainable transportation and climate action.

For more details please see:

❖ <https://sdg.bsu.edu.az/energy-efficiency-plan>





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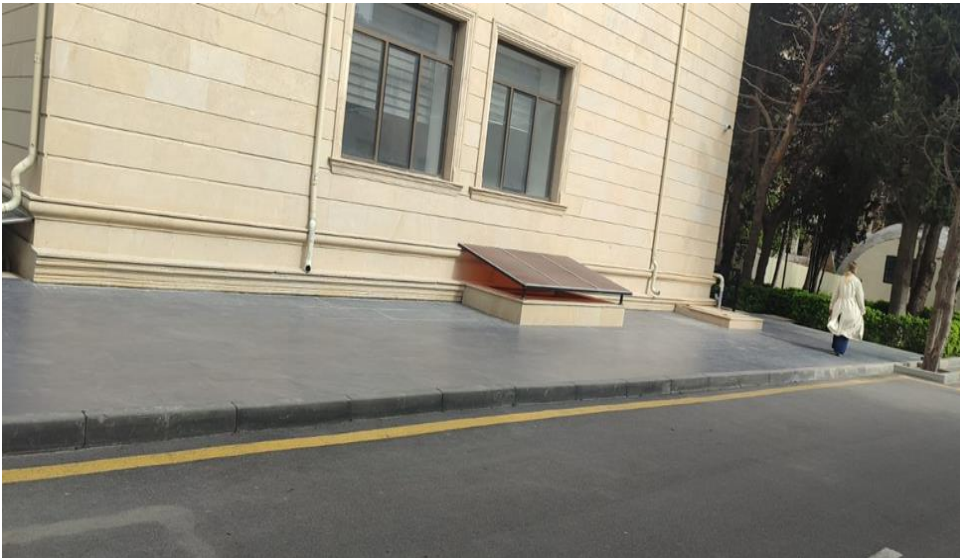


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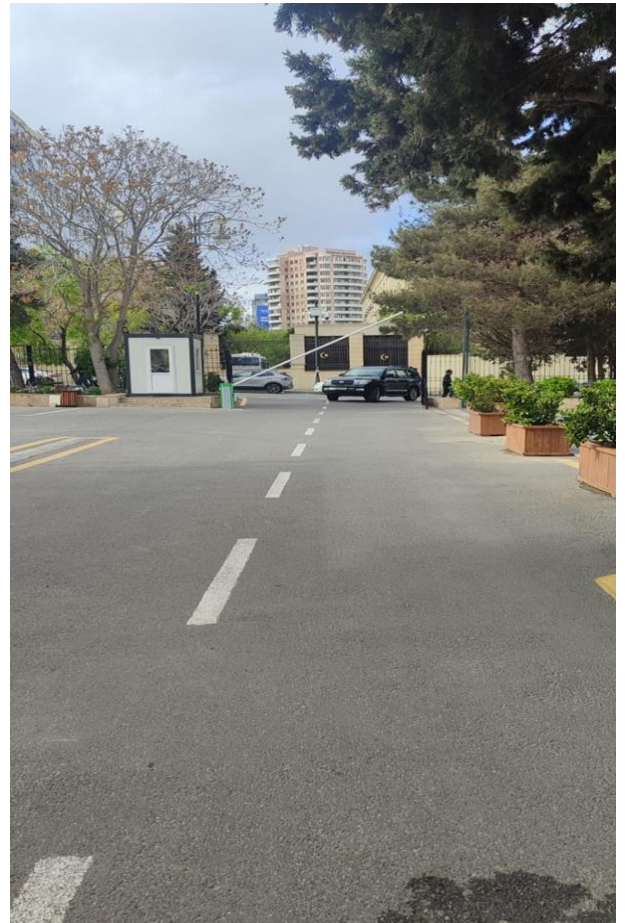
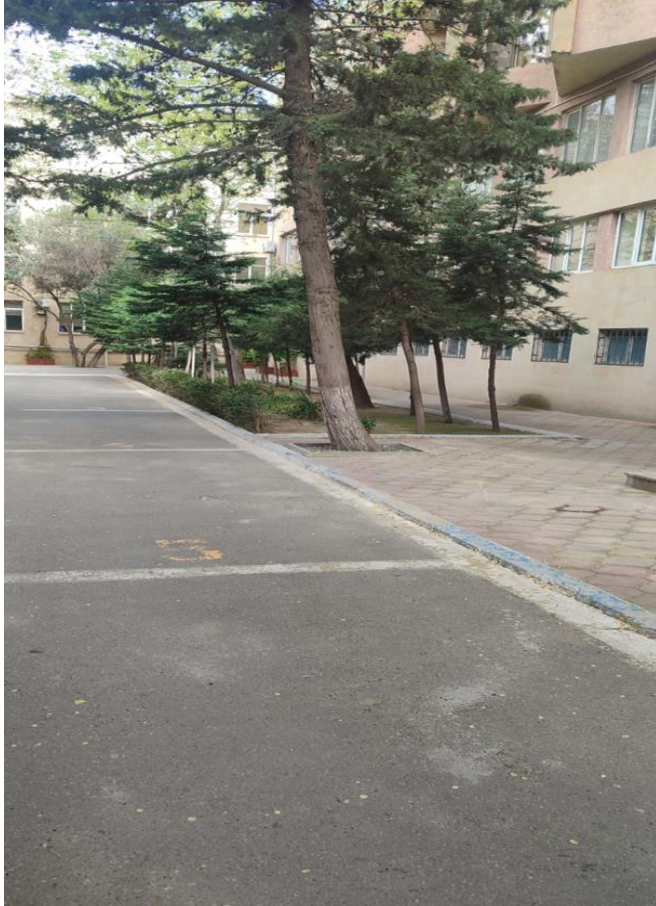


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