



UI GreenMetric Questionnaire

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

[4] Setting and Infrastructure (SI)

[4.1] Total area on campus for water absorption besides the forest and planted vegetation (meter²) (WR.1)





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Description:

<i>Category</i>	<i>Area (m²)</i>	<i>Percentage of Total Campus Area</i>
<i>Total Campus Area</i>	290,500	
<i>Ground Floor Area of Buildings</i>	14,400	
<i>Total Buildings Area (all floors combined)</i>	44,207	
<i>Forest Vegetation Area (used for research, teaching, and community engagement)</i>	101,965	35.10%
<i>Planted Vegetation Area</i>	145,540	50.10%
<i>Water Absorption Area (excluding forest and planted vegetation)</i>	79,433	42%

Baku State University has allocated significant areas across the campus for water absorption and sustainable stormwater management besides forest and planted vegetation zones. These areas include permeable surfaces, open soil spaces, ecological landscape zones, sustainable drainage areas, and environmentally friendly infrastructure designed to reduce surface runoff and support groundwater recharge.

The university continuously implements sustainability-oriented policies and projects to improve water conservation, ecological campus planning, and climate resilience. Initiatives such as the Eco-Space project, smart irrigation technologies, sustainable agricultural ecosystem development, and SDG 6-related research activities demonstrate the university’s commitment to efficient water management and environmentally responsible campus infrastructure.

The university actively supports awareness-raising activities, academic research, and sustainability-oriented programs addressing clean water, sanitation, environmental protection, and climate resilience. Research and innovation activities related to hydrology, water quality, irrigation efficiency, ecological restoration, and sustainable environmental development contribute to improving institutional capacity for responsible water management.

Maps, photographs, and supporting evidence included in this document illustrate the location, distribution, and functional role of water absorption areas throughout the campus. Institutional policies, sustainability reports, governance frameworks, and environmental initiatives further support the university’s long-term commitment to sustainable resource management and ecological development.

<i>Category</i>	<i>Description / Evidence</i>
<i>Water Absorption Area on Campus</i>	Baku State University has allocated 79,433 m ² of campus area for water absorption and sustainable stormwater management, excluding forest and planted vegetation zones.
<i>Infrastructure for Water Absorption</i>	These areas include permeable surfaces, open soil spaces, ecological landscape zones, sustainable drainage areas, and environmentally friendly infrastructure designed to minimize surface runoff and improve groundwater recharge.
<i>Sustainable Water Management Policies</i>	The university continuously implements sustainability-oriented campus planning policies focused on water conservation, ecological landscaping, and climate resilience.
<i>Sustainability Projects</i>	BSU supports projects such as the Eco-Space Project, implementation of smart irrigation technologies, and development of sustainable agricultural



***SDG 6 Commitment
(Clean Water &
Sanitation)***

Research Activities

***Awareness and
Capacity Building***

***Climate Resilience
Measures***

***Institutional
Governance Support***

***Supporting Evidence
Available***

ecosystems aimed at improving water efficiency and environmental sustainability.

The university actively contributes to United Nations SDG 6 through research, educational activities, and institutional programs focused on clean water access, sanitation, and responsible water management.

Academic research activities address hydrology, water quality monitoring, irrigation efficiency, ecological restoration, sustainable environmental development, and climate adaptation strategies.

The university regularly organizes awareness campaigns, sustainability programs, academic seminars, and research initiatives promoting responsible water consumption, environmental protection, and ecological sustainability.

Sustainable infrastructure and ecological planning contribute to reducing flood risks, improving rainwater infiltration, strengthening groundwater recharge systems, and enhancing campus climate resilience.

Institutional governance frameworks, sustainability policies, annual reporting mechanisms, and environmental management strategies support long-term commitment to sustainable resource management.

Campus maps, photographs, infrastructure documentation, sustainability reports, environmental policies, and project evidence demonstrate the location, distribution, and functional role of water absorption areas across the university campus.

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

1. The SDG reports demonstrate the university's commitment to sustainability, environmental management, and efficient use of natural resources across the campus. Institutional progress toward sustainable campus infrastructure and water-related goals is clearly presented.

For more information please click link:

<https://sdg.bsu.edu.az/sdg-reports>

2. The Climate Action Plan outlines strategies for sustainable campus development, climate resilience, and environmentally responsible resource management. Measures supporting water conservation and ecological infrastructure are emphasized.

For more information please click link:

<https://sdg.bsu.edu.az/climate-action-plan-action>

3. The governance framework reflects the university's commitment to sustainability-oriented management and environmental planning. Policies supporting efficient infrastructure and resource management are integrated into institutional governance.

For more information please click link:

<https://sdg.bsu.edu.az/governance>

4. The university sustainability platform presents initiatives, policies, and projects related to environmental protection and sustainable campus development. Institutional efforts toward efficient resource use and ecological responsibility are highlighted.

For more information please click link:

<https://sdg.bsu.edu.az/>



5. Research activities related to SDG 6 demonstrate the university's contribution to sustainable water management and clean water solutions. Scientific studies addressing water conservation and environmental sustainability are actively supported.
For more information please click link:
<https://sdg.bsu.edu.az/research-on-sdg-6>
6. The research platform highlights scientific studies and innovation activities focused on sustainability and environmental challenges. Contributions to sustainable resource management and ecological development are demonstrated through academic research.
For more information please click link:
<https://sdg.bsu.edu.az/research>
7. The SDG 6 report evaluates the university's initiatives and achievements related to clean water and sanitation. Progress in sustainable water management and efficient water use practices is clearly illustrated.
For more information please click link:
<https://sdg.bsu.edu.az/report-on-sdg-6-clean-water-and-sanitation>
8. The news platform presents sustainability-related projects, environmental initiatives, and campus development activities implemented by the university. Efforts supporting ecological awareness and sustainable resource management are regularly highlighted.
For more information please click link:
<https://sdg.bsu.edu.az/allnews>
9. The platform outlines sustainability-focused policies and governance mechanisms at the university. Institutional commitments to environmental protection and efficient resource management are clearly demonstrated.
For more information please click link:
<https://sdg.bsu.edu.az/university-policies>
10. The policy presents approaches to water conservation, efficient usage, and protection of water resources. Alignment with international sustainability standards is emphasized.
For more information please click link:
<https://sdg.bsu.edu.az/clean-water-policy>
11. The document provides detailed guidelines for sustainable water management practices within the university. Measures for reducing water consumption and increasing efficiency are included.
For more information please click link:
<https://sdg.bsu.edu.az/uploads/files/Clean%20Water%20Policy.pdf>
12. An initiative promoting environmental awareness and sustainable campus practices is introduced. Integration of ecological design with efficient resource use is demonstrated.
For more information please click link:
<https://sdg.bsu.edu.az/news/new-unique-project--eco-space-at-the-university>
13. A sustainable agricultural ecosystem designed to optimize irrigation and water use is introduced. Innovative approaches for climate-resilient agriculture are highlighted.
For more information please click link:
<https://sdg.bsu.edu.az/news/the-project-irrigo--sustainable-agricultural-ecosystem-which-will-be-established-on-the-bbsu-campus,-will-be-featured-in-the-finals-of-the-teknofest-2025-shc>



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14. Innovative irrigation technologies aimed at optimizing water usage in agriculture are highlighted. The initiative supports sustainable and efficient water management practices. For more information please click link:

<https://sdg.bsu.edu.az/news/scientific-seminar-at-bsu-development-of-smart-irrigation-technology>