



# Sustainable Development Goal Progress

ANNUAL PROGRESS REPORT ON  
THE GOALS AND TARGETS WE  
COMMITTED 2024-2025



**THE GLOBAL GOALS**





## Sustainable development goal 6.

### CLEAN WATER AND SANITATION

Clean water and sanitation are fundamental to humans. They're emphasized in the sustainable development goals (SDGs) for universal access. While water sustains agriculture and aquaculture, millions, including children, die yearly from diseases tied to insufficient water, sanitation, and hygiene, often due to economic or infrastructure challenges.





"Ensure Clean Water and Sanitation for All!  
Access to safe water and sanitation is a basic human right — and a foundation for health, dignity, and sustainable development. Let's take action to protect our water resources and build a cleaner, healthier future for everyone."

## **Eco-Innovation – 2025” Exhibition: A Celebration of Youth Creativity and Environmental Responsibility**

The “Eco-Innovation – 2025” exhibition held at Navoi State University became a true celebration of young inventors, innovative ideas, and environmental responsibility. The event not only showcased the creative potential of students but also served as an inspiring platform for promoting environmental protection and sustainable development.

About the exhibition:

The event was opened by Vice-Rector for Research and Innovation S. Khujjiyev.

More than 30 participants, both individually and in teams, presented their unique and creative projects to the public.

A total of 27 innovative projects were showcased in the following key areas:

Environmental Protection: Modern solutions for combating climate change and recycling waste.

Renewable Energy Sources: Effective use of solar, wind, and other natural resources.

Innovative Eco-Technologies: New approaches to environmental issues through robotics, sensors, and mobile applications.

### **Highlights of the event:**

The exhibition was not limited to awarding the winners. It created broad opportunities for young inventors to promote their ideas, exchange experiences, and raise environmental awareness. Each participant demonstrated how their project could contribute to the preservation of nature.





### Roundtable Discussion on Environmental Issues within the “Topical 90 Days” Project

On June 18, 2025, a roundtable discussion on environmental topics was held at the Faculty of History of Navoi State University within the framework of the “#Topical\_90\_Days” project. The event was organized in cooperation with the Navoi Regional Council of the Ecological Party of Uzbekistan and a non-governmental organization, with the active participation of students.

During the discussion, current issues such as environmental awareness, environmental protection, waste sorting, and the rational use of water and air resources were addressed. Experts emphasized that protecting nature is the duty of every citizen and highlighted the importance of increasing young people’s responsibility in this regard.

Throughout the event, students asked questions of interest to them and presented practical suggestions and ideas related to solving environmental problems.

### Eco-Quiz “We Are the Protectors of Nature” Held at Navoi State University

An intellectual eco-quiz competition under the motto “We Are the Protectors of Nature” was held at the Faculty of Preschool and Primary Education of Navoi State University in cooperation with the Navoi Regional Council of the Ecological Party of Uzbekistan.

Ten active and inquisitive student teams took part in the contest, testing their knowledge on various environmental topics.

During the quiz, students were presented with questions related to ecology, waste recycling, rational use of natural resources, green lifestyle, and global environmental challenges.





### **On-campus rainwater collection and treatment system**

Navoi State University has introduced a rainwater harvesting system as part of its water conservation measures. Reservoirs are positioned across the campus to collect runoff from rooftops, sidewalks, and other surfaces. The gathered water is then directed to an automatic purification system, which filters out dust, organic particles, and other impurities. Once cleaned, the water is reused for practical purposes such as irrigating gardens and green areas within the university grounds, as well as meeting sanitary needs in campus buildings, including toilet flushing. This approach reduces dependence on treated water and supports sustainable resource management





### Irrigation

One of the most effective uses of stored water on campus is irrigation. Navoi State University maintains gardens, trees, and decorative green areas that require regular watering, especially during dry months. Instead of relying on treated potable water, stored rainwater or recycled greywater can be channeled into drip and sprinkler systems to keep plants healthy. This approach reduces water loss from evaporation and runoff, while also lowering utility bills. In the long run, efficient irrigation supported by stored water ensures the campus landscape remains both eco-friendly and cost-effective.



### Regular water quality monitoring

To strengthen water pollution control in the campus area, Navoi State University can implement a system of regular water quality monitoring for nearby groundwater and canals. By conducting scheduled tests, the university can identify the presence of harmful substances such as chemicals, heavy metals, or microorganisms before they reach dangerous levels. This practice not only protects the health of students and staff but also helps preserve local ecosystems. Additionally, the collected data can be used for research and educational purposes, raising student awareness about environmental challenges and reinforcing NSU's role as a responsible and sustainable institution.





## Educational Programs



At Navoi State University, educational programs play an important role in promoting sustainable water management. Topics related to water conservation, efficient use, and pollution control are integrated into courses across various disciplines, including environmental science, engineering, and public health. Students are also encouraged to participate in practical projects that address issues such as water saving, recycling, and pollution prevention, giving them hands-on experience in solving real challenges. Through these initiatives, NSU has not only reduced water pollution on campus but also cultivated a strong culture of environmental responsibility among students and staff. By engaging the entire academic community, the university strengthens awareness and fosters collective action toward protecting water resources.





## 2. Low-Flow and Automatic Taps

Low-flow and automatic taps are effective tools for reducing water wastage in public spaces such as universities. Low-flow taps are designed to limit water discharge without reducing efficiency, cutting water use by up to 50%. They are especially useful in student dormitories, laboratories, and washrooms where taps are frequently used.

**Automatic taps** (sensor-based) operate only when hands are detected, preventing water from running unnecessarily. These taps are also more hygienic, reducing touchpoints and the spread of germs.

Installing both systems at Navoi State University would save significant water annually, lower utility costs, and promote sustainable campus operations.







## Conclusion

Ensuring access to clean water and sanitation for all is essential for achieving health, equality, and sustainable development. SDG 6 reminds us that water is not an infinite resource — it must be protected, managed, and used responsibly. Collective action from governments, institutions, and individuals is vital to guarantee safe water and sanitation for every person. By investing in clean water systems and promoting water conservation, we move closer to a future where no one is left behind and every drop counts. 💧