

NAKHCHIVAN
STATE
UNIVERSITY

20
23

SDG PROGRESS REPORT

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION




THE GLOBAL GOALS

Introduction

The Sustainable Development Goals (SDGs), also referred to as Global Goals, consist of 17 interconnected objectives aimed at eradicating poverty, protecting the environment, and fostering peace and prosperity by 2030. SDG 12, “Responsible Consumption and Production,” focuses on ensuring sustainable consumption and production patterns to reduce environmental impact. Nakhchivan State University (NSU) actively supports this goal through waste reduction programs, recycling initiatives, and sustainable resource management across campus. NSU incorporates responsible practices in its curriculum, engages students in projects on waste management, and collaborates with local organizations to promote sustainability. These initiatives reflect NSU’s commitment to creating an environmentally responsible community and fostering a culture of sustainability among students and staff.

Nakhchivan State University (NSU) is committed to advancing Sustainable Development Goal 12 (SDG 12) — “Responsible Consumption and Production” — through various environmental and sustainable practices. In 2023, NSU implemented energy-efficient infrastructure in dormitories, expanded campus green spaces, and organized community campaigns like “Turn Waste into Value, Make Eco-Bags a Habit.” Collaborating with the Ministry of Ecology, NSU promoted recycling, green spaces, and conservation initiatives. Additionally, NSU’s sustainable procurement and food waste reduction policies highlight its dedication to fostering a culture of responsible consumption and ecological awareness within the university and broader community.

Nakhchivan State University (NSU) is dedicated to advancing Sustainable Development Goal 12 (SDG 12) — “Responsible Consumption and Production” — through diverse environmental and sustainable practices. Across the university’s student dormitories and other facilities, infrastructure improvements have been implemented to enhance ecological sustainability and safety. Energy-efficient LED lighting systems have been installed in residence areas, reducing energy consumption, while innovative natural lighting and ventilation solutions help lower the university’s carbon footprint. In addition, NSU has expanded its green spaces with 231 newly planted trees, contributing to a healthier environment on campus.

NSU, in collaboration with the Nakhchivan Autonomous Republic’s Ministry of Ecology and Natural Resources, organized initiatives such as the “Turn Waste into Value, Make Eco-Bags a Habit” campaign, promoting waste management and recycling within the community. Citizens who brought plastic and glass bottles or used batteries received eco-friendly bags, raising awareness of recycling’s importance and encouraging responsible behavior toward waste.



Furthermore, the “Exchange Waste for Saplings” campaign aims to foster an appreciation for green spaces, allowing citizens to receive saplings in return for waste, thus promoting community involvement in expanding green areas. Another joint project with the Ministry of Ecology involved a cleanup event in Rustam Forest along the Nakhchivanchay Valley in the Shahbuz district, supporting conservation efforts and reinforcing NSU’s role in protecting natural resources.

NSU has adopted a sustainable procurement policy prioritizing recyclable materials. In campus dining facilities, measures are in place to reduce food waste by sourcing local produce, which not only supports food security but also promotes responsible consumption practices among students. Additionally, the university is committed to efficient water and energy management, with systems designed to optimize resource use across campus.



Through cleanup initiatives like “Protect Nature Together” and various eco-campaigns, NSU promotes environmental awareness among students and the public alike. Resource-efficient practices in NSU’s dining services, transport management, and building operations directly support SDG 12 objectives. By cultivating respect for natural resources and promoting environmental values, NSU is fostering a culture of sustainable consumption and production on campus and in the community.

