

NAKHCHIVAN
STATE
UNIVERSITY

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23

SDG PROGRESS REPORT

15 LIFE
ON LAND



THE GLOBAL GOALS

Introduction

The Sustainable Development Goals (SDGs), also known as Global Goals, include 17 interconnected objectives aimed at eradicating poverty, protecting the environment, and fostering peace and prosperity by 2030. SDG 15, “Life on Land,” focuses on protecting, restoring, and promoting the sustainable use of terrestrial ecosystems, forests, and biodiversity. Nakhchivan State University (NSU) actively supports this goal through initiatives in forest conservation, biodiversity protection, and sustainable land management practices. NSU integrates ecosystem-related topics into its curriculum, engages students in conservation projects, and collaborates with environmental organizations to raise awareness about the importance of terrestrial ecosystems. Through tree-planting campaigns, habitat restoration projects, and educational workshops, NSU fosters a culture that values and contributes to land preservation and ecological resilience.

Nakhchivan State University (NSU) is committed to advancing Sustainable Development Goal 15 (SDG 15) by implementing initiatives that protect biodiversity and promote sustainable land management within the Nakhchivan Autonomous Republic. Through scientific seminars, reintroduction programs, and reforestation efforts, NSU collaborates with the Ministry of Ecology and Natural Resources to restore natural habitats, support native species, and enhance forested areas. Field studies and habitat support measures during harsh seasons further underscore NSU's dedication to preserving local ecosystems. These efforts reflect NSU's commitment to environmental stewardship and educating future generations on sustainable ecological practices.

Nakhchivan State University (NSU) has implemented various initiatives to protect environmental resources and biodiversity within the Nakhchivan Autonomous Republic. As part of these efforts, NSU recently held a scientific-theoretical seminar titled "Forms of Anthropogenic Impact on Nature in the Lowlands Along the Aras River in the Nakhchivan Autonomous Republic," addressing the human impact on local ecosystems. Additionally, a training session on "Water, Soil, and Forest Resources" was conducted to raise awareness of environmental sustainability.

In collaboration with the Ministry of Ecology and Natural Resources, NSU contributed to reintroduction projects across the region, releasing 40 partridges, 15 pheasants, and two ducks back into their natural habitats. This effort aims to protect biodiversity and strengthen the populations of native species. Given the diverse natural conditions of the region, NSU has also focused on supporting wildlife during harsh winter months by carrying out biotechnical measures in wildlife habitats, such as distributing fodder and providing additional resources to prevent migration and ensure a stable food supply.



To further enhance reforestation efforts, NSU supported the restoration of two hectares within the Uzunoba State Forest. In another project, NSU and the Zangezur National Park planted 150 fruit saplings across 0.9 hectares in the park's buffer zones.

In an effort to address the water needs of wildlife during hot summer months, NSU worked with the Ministry of Ecology to provide eight tons of water in a reservoir near Ordubad. By ensuring adequate water supply, the university has helped prevent animal migration in search of water, thus preserving local biodiversity and reducing environmental stress.



NSU researchers conducted field studies along the Aras River, including areas like Garachug settlement and Kotam village in the Ordubad region. These studies included the monitoring of flora and fauna, particularly Red Book-listed species, which allowed the team to determine population levels and take measures to support conservation.

Through all these activities, NSU is actively supporting the conservation of ecosystems and biodiversity within the Nakhchivan Autonomous Republic. These actions reflect NSU's dedication to responsible environmental stewardship and its commitment to educating future generations on sustainable ecological practices.







