

NAKHCHIVAN
STATE
UNIVERSITY

20
23

SDG PROGRESS REPORT

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



THE GLOBAL GOALS

Introduction

The Sustainable Development Goals (SDGs), also referred to as Global Goals, encompass 17 interlinked objectives aimed at eradicating poverty, safeguarding the environment, and promoting peace and prosperity by 2030. SDG 9, "Industry, Innovation, and Infrastructure," seeks to build resilient infrastructure, foster innovation, and support inclusive and sustainable industrialization. Nakhchivan State University (NSU) actively contributes to this goal through initiatives that strengthen technological and scientific research, foster innovative projects, and develop infrastructure to support future generations. By facilitating startup programs, hosting robotics competitions, and engaging in international partnerships, NSU provides students with hands-on experience in innovation and industry. These efforts not only prepare students for the evolving job market but also contribute to regional infrastructure and economic growth. NSU's initiatives underscore its commitment to advancing sustainable development, fostering innovation, and building robust infrastructure to support economic and technological progress.

Nakhchivan State University (NSU) is actively advancing Sustainable Development Goal 9 (SDG 9) — "Industry, Innovation, and Infrastructure" — by enhancing its educational infrastructure and providing students with hands-on learning in fields such as architecture, engineering, and technology. Through initiatives like the Technopark project, robotics programs, and collaborations with local and international partners, NSU is building pathways for student innovation and research. These efforts not only support sustainable development but also strengthen NSU's position as a center for academic and technological progress.

Nakhchivan State University (NSU) has made significant strides in advancing Sustainable Development Goal 9 (SDG 9) — "Industry, Innovation, and Infrastructure." Through extensive initiatives, the university is not only enhancing its infrastructure but also providing hands-on learning and development opportunities for students in fields like architecture, engineering, and technology.

Among the university's standout projects is the Technopark, with its concept developed by Ismayil Ismayilli, a young faculty member in the Architecture Department. Recognized with a Presidential Award on Youth Day, this project underscores NSU's commitment to fostering technological advancement and supporting emerging talent. NSU has also organized numerous online seminars and exhibitions for architecture and engineering students, including events on Independence Day (May 28), where students showcased designs for the reconstruction of Karabakh, allowing them to gain creative experience in alignment with the nation's infrastructure goals.



NSU's support for robotics and STEAM education has led to prominent involvement in national and international events. The university represented itself at the "SAF 2022 – International STEAM Azerbaijan Festival," and, as a key participant in the opening of the Robotex Eurasian Championship, underscored its emphasis on developing students' technological skills. Through its English-medium Gymnasium, NSU facilitated student participation in global competitions, such as the World Robot Olympiad, strengthening its role in fostering international achievement in technology.

Collaborating with various local and international partners, NSU provides students with startup and internship opportunities. In partnership with "Construction Business Group" LLC, NSU has undertaken essential renovations across its educational facilities. In 2023, the university secured a contract valued at 336,000 AZN for ongoing maintenance projects, reflecting NSU's dedication to creating functional learning spaces for students and faculty.



Empowering students with innovative tools and opportunities, Nakhchivan State University champions SDG 9 by seamlessly integrating education with hands-on experience in technology and infrastructure. Through pioneering projects like the Technopark, extensive robotics programs, and strategic industry partnerships, NSU fosters a culture of research and practical learning, preparing graduates to drive sustainable industrial growth and innovation both locally and globally.



NSU's involvement extends to fostering startup initiatives and entrepreneurial skills. Student and faculty startup teams participated in the Project Bazaar festival hosted by Karadeniz Technical University, where NSU had the chance to learn from European universities about effective university-industry collaboration. Projects such as "AgroChat," a finalist in Enterprise Azerbaijan's "Startup School 2," have allowed students to engage in the region's largest innovation summits. Additionally, the university has organized cybersecurity camps, partnered with APF Group for training on business trends, and collaborated with Umico to support employment opportunities for young talent across the regions.

The university has further expanded its impact through collaborations with entities like Roof Academic Training, offering high-quality preparatory courses for underprivileged yet talented students, enabling them to pursue advanced studies at leading international universities.



These comprehensive initiatives place NSU at the forefront of SDG 9, effectively advancing industry, innovation, and infrastructure within the nation and creating valuable international connections. NSU's efforts in educational infrastructure and partnerships with industry leaders foster a progressive academic environment, reinforcing the university's reputation as a strong center of learning, research, and technology in the region and beyond.







