

L D U



1 9 9 2

LƏNKƏRAN DÖVLƏT UNIVERSİTETİ

**SDG
REPORTS
2024**

Industry, Innovation and infrastructure

The purpose of this report is to analyze the representation of the United Nations Sustainable Development Goals (SDGs) in the sustainability curriculum at Lankaran State University. The study aimed to identify areas where the course inventory lacks coverage of certain SDG topics.

By further enhancing the sustainability-focused academic curriculum, the LSU community can actively contribute to the advancement of the Sustainable Development Goals. This will empower students to develop strategies and innovative solutions to address contemporary and future challenges.

Lankaran State University now has three educational buildings equipped with necessary equipment and laboratories, an administrative building, a scientific library complex,

modern dormitory buildings with all facilities for boys and girls, educational and practical centers, service apartments for professors and teaching staff, which meet modern requirements etc. The modern dormitory for girls with the capacity of 160 persons located in the center of the city was putting into use (total area 4350 m²) in 2019. A sports ground has been established in the courtyard of the building. The dormitory has 5 floors and 52 rooms.

Lankaran State University, being a center of education and science, is also a great cultural center of the region.

Currently, the university has 6 faculties and 14 departments. The curricula of all majors at the undergraduate and graduate levels of the university developed taking into account the requirements of employers.

The tutoring service, which created to improve the quality of teaching at the university and organize it according to the requirements of the credit system, gave students the opportunity to determine their own educational trajectories.

In order to increase the quality of teaching at the university, to organize experiences in accordance with modern requirements, to organize the future careers of graduates and to ensure efficiency in the management structure, a new educational structure created, and "University scholarship" appointed in order to increase students' interest in education.



In order to improve the quality of personnel training in the university, to increase the level of teacher training, new subject auditoriums that meet modern requirements, students use modern laboratories:

Chemistry and Biology teaching laboratories, Physics teaching laboratory, Veterinary laboratory, Veterinary surgery laboratory, Food technology laboratory, Food safety and ecology laboratory, 4 informatics classroom, 1 geography and 1 history classroom, 1 lingua phone cabinets.

For the first time in the republic, in order to ensure the mobility of the professor-teaching staff, 18 service apartments (seven apartments - 1 room, 8 apartments - 2 rooms, 3 apartments - three rooms) made available to persons invited from other places. These apartments are with the necessary equipment.

A large number of citrus plants tea, kiwi, lemon, orange, feijoa, various vegetables and melons were planted in the 2.5-hectare teaching-practice area of the university, and two new greenhouses for plant protection and agronomy were built and put to use by students for practice.

Every year, the university hosts an Open Day and alumni fair. During the open days, representatives of the district community, high school students and their

parents are closely acquainted with the educational process. Private and state institutions located in the region invited to graduate fair events. More than 200 graduates of the university found jobs at the last Graduate Fair.

Lankaran State University (LSU) actively contributes to SDG 9: Industry, Innovation, and Infrastructure through its various academic and practical programs. The university offers specialized courses in technical disciplines, particularly within its Faculty of Agriculture and Engineering. These programs include subjects such as Technology and Technical Disciplines and Veterinary and Agricultural Disciplines, which align with innovations in these sectors and address modern industrial challenges.



Moreover, LSU's involvement in international projects like ERASMUS+ fosters technological advancements through research collaborations with foreign universities. These projects encourage innovation in various sectors, enhancing the university's capacity to contribute to infrastructure development and industrial growth.

Additionally, LSU's infrastructure includes advanced laboratories, an English language center, and a tourism practice center, all of which serve as practical platforms for students to gain hands-on experience and develop innovative solutions for real-world challenges. This infrastructure supports both educational

and industrial growth in the region, further enhancing the university's role in fostering innovation.



Lankaran State University (LSU) plays a vital role in promoting Industry, Innovation, and Infrastructure through various initiatives and academic programs. LSU contributes to these areas:

1. Academic Focus on Technical and Engineering Disciplines: LSU offers programs in Agriculture and Engineering, with a focus on technical disciplines that directly related to industrial growth. These programs designed to provide students with practical skills in sectors such as Agricultural Engineering, Technology, and Veterinary Sciences. The university's experimental fields and laboratories give students hands-on experience with new technologies and innovative farming practices.

2. Infrastructure Development: Lankaran State University infrastructure includes three educational buildings, 10 laboratories, a language lab, International Language Center, a gym, 2 mini and 1 large football fields, a veterinary cabinet,

a gym, a fitness hall. A scientific library (electronic) with more than 55000 books, 3 reading rooms, 2 dormitories, a conference hall, the service apartments for professor-teaching staff, Tourism Practice Centre (SEASIDE hotel), canteens, a publishing house and a greenhouse. Tourism Practice Centre (SEASIDE hotel) is using to have practical trainings for students and masters of specialties “Tourism and Hotel Management” and “Food Products Engineering”. During international conferences or symposia, guests of university stay at this hotel.

Since 2017, the unrepaired building in the balance of the University has been reconstructed and used as the ”Seaside” Hotel (total area 600 m²) for the internship of students that studied in the specialties of Tourism and Hotel Management and Food Engineering. The 2-storey hotel consists of 13 rooms. Each room has a heating system, TV, air conditioner, and refrigerator (mini bar) and Wi-Fi.

4. Research and Development: LSU’s involvement in research projects is evident through its partnerships with international and local research institutes. This helps in the development of technologies and infrastructure that are important for both industrial growth and sustainability.