



Baku State University

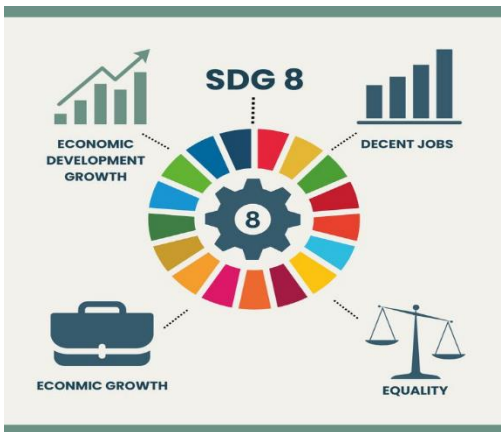
2025 REPORT ON

**8 DECENT WORK AND
ECONOMIC GROWTH**





Introduction



Sustainable Development Goal 8 (SDG 8) aims to promote sustained, inclusive, and sustainable economic growth, productive employment, and decent work for all. Higher education institutions play a critical role in advancing this goal by fostering human capital development, supporting research and innovation, and strengthening linkages between academia, industry, and public institutions. Universities

contribute to SDG 8 not only through education and skills development but also by generating knowledge that informs policies related to labor markets, economic growth, and sustainable development.

Baku State University (BSU) actively contributes to the achievement of SDG 8 through a range of academic, research, and institutional initiatives. These include programs designed to enhance students' employability, expand internship and



training opportunities, and facilitate engagement with employers and industry partners. Career fairs, professional development workshops, and collaborative projects with national institutions and private sector organizations provide students and graduates with practical experience and valuable professional networks.



8 DECENT WORK AND ECONOMIC GROWTH

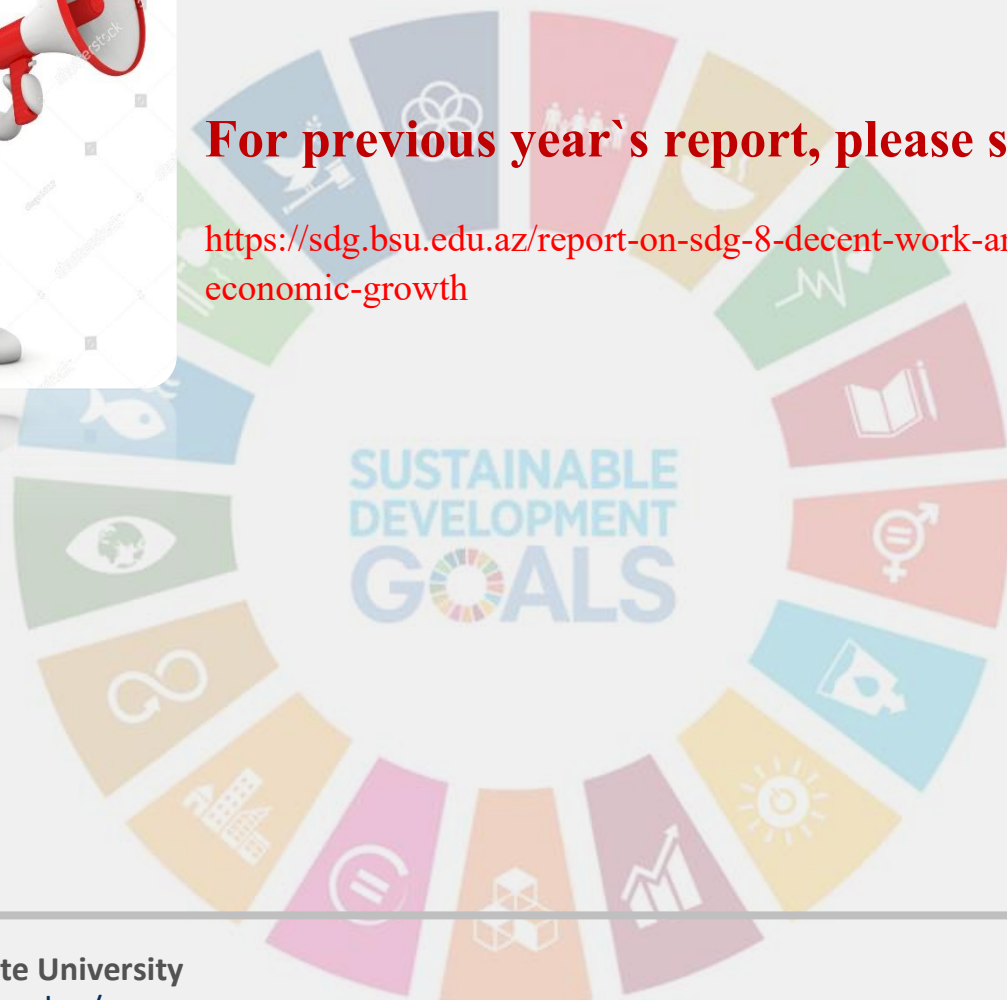


This report presents BSU's activities and initiatives aligned with SDG 8, highlighting the university's efforts to support youth employment, promote decent work, and strengthen the integration of graduates into the labor market. It also outlines the university's research contributions addressing economic development, labor market dynamics, and sustainable growth, thereby demonstrating BSU's commitment to advancing national and global sustainable development priorities.



For previous year's report, please see

<https://sdg.bsu.edu.az/report-on-sdg-8-decent-work-and-economic-growth>





8 DECENT WORK AND ECONOMIC GROWTH



Decent Work and Economic Growth

Twelve of the participants who successfully completed the second Maarifchi internship program are students and alumni of BSU



Students and alumni of BSU achieved strong results in the second “Maarifçi” student-alumni internship program, organized by the Ministry of Science and Education with support from the Education Development Fund.

Out of 35 participants who successfully completed the 3-month internship in various institutions, 12 were BSU students and

alumni.

The program aims to develop human resources in science and education, improve participants’ practical skills and sector knowledge, introduce modern educational approaches, and support the implementation of education reforms.

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The employment status of BSU graduates has been analyzed

The National Observatory for Labor Market and Social Protection Issues presented a report analyzing the employment status of Baku State University graduates.

According to Elnur Safarli, the analysis was based on data from 47,199 students, 23,978 graduates, and 12,500 employed individuals.

BSU Rector Elchin Babayev noted that the findings are important for improving graduates' integration into the labor market and strengthening students' future career prospects.

The study identified the top 15 disciplines with the highest employment rates, with Economics and Management and Agriculture leading. Strong employment outcomes were also observed among graduates of Geology, Hydrometeorology, and Management.

The report also compared employment rates between BSU's main campus and the Gazakh branch, analyzed employment trends across fields of study, and examined average salary indicators. Based on the results, new programs will be introduced to help students transition more smoothly into professional life.

For More Information, Please Click Here



7 students of Baku State University will participate in SOCAR Young Talents Program

Students of BSU have successfully passed the selection stages of **SOCAR's "Young Talents Program" and qualified to participate.



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The selected students are Nurtac Khalilova and Aysel Allahverdiyeva (Law), Fidan Mahmudova, Saida Akhundlu, Nubar Mustafayeva, and Ulkar Mirzəzade (Chemical Engineering), and Fidan Aliyeva (Geology and Geophysics Engineering).

During the five-month program, students will gain practical experience at SOCAR enterprises, participate in professional training sessions, and receive a stipend. High-performing participants may also receive employment opportunities after completing the program.

The “Young Talents Program” aims to support the development of motivated Azerbaijani students studying at universities in Azerbaijan and abroad by helping them strengthen their professional skills, practical knowledge, and teamwork abilities.

For More Information, Please Click Here



New job experience opportunities for BSU students and alumni discussed

Representatives of the Career and Alumni Relations Center of (BSU) met with Aydan Hashimova, Director of ATL Academy, and Khanim Huseynzade, Head of the Sales Department.

The meeting focused on strengthening students’ and alumni’s connection with the labor market, expanding internship opportunities, and increasing access to job vacancies. The participants also discussed initiatives to



improve students' technical skills and implement joint projects and scholarship programs. Both sides emphasized the importance of cooperation to prepare qualified specialists in line with labor market needs, support young people's integration into the professional environment, and contribute to their career development.



For More Information, Please Click Here

The 4th-year students of the Faculty of Biology at BSU are currently undergoing industrial practice



Fourth-year students of the Faculty of Biology at Baku State University (BSU) are currently completing their industrial internships in the fields of Biology, Biotechnology, Aquatic Bioresources and Aquatic Plants, and Plant Protection.

The students are gaining practical experience at several institutions, including the Agricultural Services Agency under the Ministry of Agriculture of the Republic of Azerbaijan, the

Vegetable Science Research Institute, the Institute of Botany of the Ministry of Science and Education of Azerbaijan, the Institute of Molecular Biology and Biotechnology of the Ministry of Science and Education of Azerbaijan, and the Institute of Zoology of the Ministry of Science and Education of Azerbaijan.

During the internship, students learn laboratory methods such as analyzing nitrogen, protein, phosphorus, sugar, acidity, soil elements, and pH levels, as well as seed



quality testing. They also study plant cultivation technologies, fertilizer analysis, soil research methods, and gain experience working with laboratory equipment.

In addition, students explored zoological and botanical research practices, including modern methods for studying vertebrates and invertebrates, geobotanical zoning, vegetation classification, and herbarium preparation and preservation.

For More Information, Please Click Here



Networking session held at BSU within the Career Festival framework

A Networking Session was organized within the Career Festival at BSU in collaboration with the State Employment Agency of Azerbaijan, PASHA Holding, the BSU Student Trade Union Committee, the BSU Career and Alumni Center, and the BSU Volunteers.

Speakers Fidan Khubanli, Senior Recruitment Specialist, and Zulfiya Heydarova, HR Administrative Assistant at PASHA Holding, informed students about career planning, recruitment stages, CV writing, and job interview tips, as well as internship and career opportunities at the company. Students also presented their CVs and received individual feedback, helping them identify weaknesses and better understand employer expectations. The session concluded with a Q&A discussion.



For More Information, Please Click Here



Awareness training on Labor Rights and Legislation held at BSU

An awareness training on “Labor Rights and Legislation” was held at Baku State University (BSU) within the framework of cooperation with the National Observatory on Labor Market and Social Protection Issues of Azerbaijan under the Ministry of Labor and Social Protection of the Population of Azerbaijan. The

training aimed to increase students’ awareness of labor rights, provide legal knowledge about employment relations, and help them better prepare for the labor market. The event was initiated by BSU’s Quality Assurance Center. During the session, Gunel Bakhshiyeva from the State Labor Inspection Service of Azerbaijan explained key aspects of labor legislation, including employee and employer rights and responsibilities, labor contracts, working conditions, social protection mechanisms, and state supervision.

The training was conducted in an interactive format, allowing students to participate in discussions, ask questions, and gain a clearer understanding of their rights in employment relations.

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Opening ceremony of the Career Festival held at BSU

The Career Festival was officially opened at Baku State University (BSU), jointly organized by the State Employment Agency of Azerbaijan and the BSU Student Trade Union Committee.



More than 100 leading employers are offering over 1,200 job vacancies and around 500 scholarship opportunities for BSU students and graduates. The festival, held in an open-door format, is also attended by students and graduates from other universities and job seekers.



In his speech, BSU Rector Elchin Babayev highlighted that the festival aims to connect students with leading organizations, support their integration into the labor market, and enhance career opportunities.



Speakers including Ulvi Abbasguliyev, Deputy Chairman of the State Employment Agency, and Nijat Asadli, Deputy Director of the State Agency for Science and Higher Education of Azerbaijan, emphasized the importance of cooperation between universities and employers and adapting education to modern labor market demands.

During the festival, participants can interact with employers, submit CVs, apply for vacancies, and take part in interview simulations, as well as trainings, workshops, and seminars designed to develop their professional skills.

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4 BSU SABAH group graduates Join the III "Maarifchi" Student-Graduate Internship Program



Four graduates from the SABAH groups of Baku State University (BSU) — Javidan HajiAliyev (Chemistry Education), Mirana Agayeva (Law), Rugayya Khidirova (Physics Education), and Ilqara Mirzayeva (Physics Education) — have been selected for the third cycle of the “Maarifchi” Student-Graduate Internship Program.

Within the program, participants will complete internships at departments and structural units of the Ministry of Science and Education of the Republic of

Azerbaijan and its affiliated institutions.

The program aims to enhance students’ knowledge and skills, provide practical work experience, and help them apply theoretical knowledge in real professional environments.

[For More Information, Please Click Here](#)

Meeting held at BSU to strengthen relations with employers

A meeting was held between the Career and Alumni Center of Baku State University (BSU) and the faculties’ deputy deans responsible for social affairs and student relations to discuss supporting students’ and alumni’s career development and strengthening university–employer cooperation.

During the meeting, Gunel Qurbanova, Head of the Career Planning Department, presented the Center’s services, projects, and events



for students, alumni, and employers. She noted that key priorities include analyzing students' career needs by faculty, monitoring alumni employment statistics, and strengthening alumni–student connections.

Participants also discussed improving the alumni database, enhancing information exchange, and expanding joint activities between faculties and the Center to help students and graduates integrate more effectively into the labor market. Deputy deans shared suggestions for new projects, events, and database development.



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Round table dedicated to the World Day for Decent Work held at BSU



A round table dedicated to the **World Day for Decent Work** was held at **Baku State University (BSU)**, organized by the university's Trade Union Committee.

Professor **Alish Gasimov** discussed the concept of decent work, the efforts of the Azerbaijani state and trade unions to protect labor rights, and the importance of this international day.

Uzeyir Shafiyev, Head of the Social Work Department, spoke about current labor law





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issues and provided a comparison between Azerbaijan's labor legislation and foreign practices.

Senior lecturer **Farida Aslanova** addressed the **prevention of discrimination in labor relations** and the conditions necessary to ensure decent work.

The event concluded with an **interactive discussion and Q&A session** with participants.



For More Information, Please [Click Here](#)



A specialized career fair “A Bridge to a Professional Future” to be held at BSU

A specialized Career Fair titled “A Bridge to a Professional Future” will be held on October 21 by the Career and Alumni Relations Center of Baku State University (BSU).

The event will bring together students and graduates with 12 leading banks in the country, aiming to support their successful integration into the labor market. The fair will also include workshops, seminars, and training sessions to help participants develop their professional knowledge and skills.

For More Information, Please [Click Here](#)



Expanding employment opportunities for students and graduates at BSU



A meeting was held between the Career and Alumni Relations Center of Baku State University (BSU) and representatives of the Eastern Zangezur Regional Employment Branch to discuss expanding employment opportunities for students and graduates and strengthening cooperation with state institutions.



During the meeting, Gunel Qurbanova presented the Center's career services, projects, internships, scholarships, and employer-submitted vacancies. Representatives of BSU highlighted that cooperation with regional companies could help students establish direct connections with employers.

The parties also discussed organizing a joint specialized Career Fair. It was noted that 114 companies in the construction and manufacturing sectors operate in Eastern Zangezur, and inviting them to the fair would help students and graduates become more familiar with the real working environment and career opportunities.

For More Information, Please [Click Here](#)



BSU hosts specialized career fair **“A bridge to a professional future”**

A specialized Career Fair titled “A Bridge to a Professional Future” is being held at Baku State University (BSU), organized by the University’s Career and Alumni Relations Center and dedicated to the fifth anniversary of the nation’s Second Nagorno-Karabakh War Victory.

The event features 12 leading banks offering various

job vacancies and internship opportunities, with more than 2,000 students and graduates expected to participate.

At the opening ceremony, BSU Vice-Rector Alish Agamirzayev emphasized that graduate employment is a key indicator of a university’s success. He noted that BSU regularly organizes Career Festivals with



over 100 companies and plans to hold specialized career fairs by field each month to strengthen links between education and labor market demands.

The fair also includes workshops, seminars, and training sessions aimed at developing students’ professional skills. The event will conclude with a networking meeting between company representatives and the

Career Center to discuss future cooperation and partnership opportunities.

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Career fair “A bridge toward a professional future” to be held at BSU

The Career and Alumni Center of Baku State University (BSU) will organize the next specialized career fair titled “A Bridge Toward a Professional Future” on October 29. The event will bring together leading



companies in IT, digital marketing, data, programming, and innovation, aiming to connect students and graduates with top technology employers. Participants will have the opportunity to learn about technology-related job vacancies, internships, scholarships, and volunteering opportunities.

The fair will also include workshops, seminars, and training sessions to help students and graduates develop their professional and digital skills.

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The next specialized Career Fair entitled “A Bridge Toward a Professional Future” was held at BSU

A specialized Career Fair titled “A Bridge Toward a Professional Future” was held at Baku State University (BSU), organized by the University’s

Career and Alumni Relations Center and dedicated to the fifth anniversary of Azerbaijan’s historic Victory.

At the opening ceremony, BSU Vice-Rector Alish Agamirzayev stated that the key indicator of a university’s success is the employability of its graduates. He noted that BSU has begun organizing specialized career fairs by field, replacing the traditional large-scale events.

Following the previous fair, where 12 major banks offered jobs and internships in economics



fields, the current event brought together 10 leading IT and innovation companies, providing vacancies, internships, and scholarship opportunities for over 2,000 students and graduates.

The fair also included workshops, seminars, and interactive training sessions to support students’ personal and professional development.

For More Information, Please Click Here



Visit of BSU students to “Herba-Flora” LLC for practical training

Fourth-year students of the “Food Engineering” program at the Faculty of Biology of Baku State University (BSU) took part in a practical training session at Herba-Flora LLC within the course “Technological Processes in the Food Industry.”

The session, led by Associate Professor Chingiz Aliyev, introduced students to modern technological lines used in food production and public catering, as well as equipment in the enterprise’s chemical analysis laboratory.

Students observed the structure and operation of machinery used in the food and pharmaceutical industries, visited the plant raw material storage facility, and learned about quality preservation, packaging, and transportation processes. They were also shown the technological scheme for sesame oil production.



For More Information, Please Click Here

Training held at BSU within the “Career Path” project

The Career and Alumni Relations Center of Baku State University (BSU) organized another training within the “Career Path” project on “LinkedIn and Personal Branding.”

The session was delivered by Mikayıl Tagiyev, a representative of the Central Career Branch of the State Employment Agency of Azerbaijan. Participants received guidance on using LinkedIn effectively, building a personal brand, developing professional networks, and creating strong profiles.

The trainer also shared practical tips on profile photos, headlines, summaries, experience sections, and networking strategies, emphasizing that LinkedIn is an



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important platform for professional growth in the modern labor market. Students actively participated in discussions and gained useful practical advice.



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“Career Path – 2” project successfully completed at BSU

The “Career Path – 2” project, organized by the Career and Alumni Relations Center of Baku State University (BSU) for first- to third-year students, has been successfully completed.

A total of 28 students were selected through preliminary interviews and participated in trainings on career planning, self-discovery,





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labor market research, SMART goal setting, CV writing, interview preparation, and LinkedIn profile creation.

During the program, each participant received a professionally prepared CV and LinkedIn profile, and gained practical experience through interactive discussions, group work, and recruitment process simulations.



For More Information, Please Click Here

State Employment Agency delivers training at BSU on “Labour market requirements”

A training session on “Labour Market Requirements” was held at Baku State University (BSU) within the specialized Career Fair “Bridge to a Professional Future,” dedicated to the fifth anniversary of Azerbaijan’s



historic Victory.

The event was organized by the BSU Career and Alumni Relations Center together with the State Employment Agency of Azerbaijan and its Eastern Zangazur Regional Employment Branch.

The training was delivered by Arzu Khalilova, Senior Specialist at the State



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Employment Agency. She informed students and graduates about labour market trends, employer expectations, emerging professions, and career planning.

Participants also received practical advice on adapting to labour market changes, building a personal brand, and preparing effective CVs and motivation letters.



For More Information, Please [Click Here](#)

Training by the State Employment Agency held at BSU



A training session titled “Start Your Career!” was held at Baku State University (BSU) within the framework of the “Adaptation Program,” organized by the BSU Career and Alumni Center and delivered by Sura Azizli, Senior Specialist at the Career Planning Department of the State Employment Agency.

The training addressed both theoretical and practical aspects of career development. Participants received comprehensive guidance on identifying their individual potential, exploring opportunities in the labor market, developing goal-oriented career action plans, and regularly evaluating their progress.

During the session, particular attention was given to the transformation of the labor market from the 20th to the 21st century. It was emphasized that in the modern labor market, the question “What can I do?” has become more significant than “Who will I be?”, reflecting the growing importance of skills and competencies over fixed career paths.



The training also provided detailed information on key competencies currently in high demand in the labor market, including analytical thinking, effective communication, teamwork, programming, project management, adaptability, and emotional intelligence. Participants were encouraged to begin planning their careers from the early stages of their university education.



In addition, the session covered important topics such as researching vacancies and professions, monitoring internship opportunities, analyzing labor market trends, engaging in volunteer activities, developing foreign language and digital skills, and the role of mentorship in professional development. The training contributed to increasing students' awareness of career planning and strengthening their preparedness for successful integration into the labor market.

For More Information, Please [Click Here](#)

BSU and AIB expand cooperation on students' career development

A meeting was held between the Career and Alumni Relations Center of Baku State University (BSU) and representatives of Azerbaijan International Bank (ABB) OJSC to discuss opportunities for strengthening students' professional development and implementing joint initiatives.



The meeting was attended by Gunel Gurbanova, Head of the Career Planning Department, Chief Specialist Ilkin Sharifov, and Consultant Malakhanim



Gurbanova from BSU, as well as Vasif Naibov, Lead Product Owner, and Sabina Mammadova, Lead Customer Experience Specialist, representing ABB.

During the meeting, Gunel Gurbanova provided an overview of the Center's activities, services offered to students and graduates, and ongoing projects aimed at improving career readiness. She emphasized that expanding cooperation

with employers and industry partners remains one of the Center's strategic priorities. ABB representatives introduced several proposals designed to enhance students' professional and financial competencies. In particular, they presented the "Faydamania" project, which aims to improve financial literacy among young people. The initiative focuses on developing students' knowledge of personal budgeting, effective use of banking services, and responsible financial decision-making.

The discussion also covered potential areas of future cooperation, including the implementation of startup-oriented projects, hackathons, training sessions, and seminars, as well as internship programs at ABB that would provide students with practical experience in a real working environment. Bank representatives expressed their willingness to support these initiatives through both technical expertise and mentorship.

The meeting was considered an important step toward strengthening university–industry collaboration and expanding opportunities that support students' career development and successful integration into the labor market.



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MLSPPP holds an information session for BSU students on the advantages of civil service



An information session titled “Advantages of Civil Service, Reforms, and Future Prospects” was organized at Baku State University (BSU) by the Ministry of Labor and Social Protection of the Population (MLSPPP) to raise students’ awareness of career opportunities in the civil service sector.

The event was attended by Elshad Aliyev, Deputy Head of the Civil Service and Human Resources Department of the MLSPPP Apparatus; Hasanaga Huseynov, Chief Adviser of the same department; and Ramin Samedov, Head of the Department of Humanitarian Affairs and Youth Policy of BSU, along with academic staff and undergraduate and master’s students from various faculties.



During the session, speakers provided information on the advantages of civil service, ongoing reforms, and future development prospects within the framework of the Employment Strategy for 2020–2025. The presentation also highlighted opportunities for young professionals to build careers in the public sector and contribute to national development.

[For More Information, Please Click Here](#)



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Conclusion



Baku State University plays a significant role in supporting the objectives of Sustainable Development Goal 8 by fostering an environment that promotes employability, professional development, and sustainable economic growth. Through strategic

partnerships with governmental institutions, private sector organizations, and international partners, BSU strengthens the connection between higher education and labor market needs.

The university's initiatives—including career festivals, specialized career fairs, internship programs, professional training sessions, and employer



engagement activities—provide students and graduates with opportunities to develop practical skills, expand professional networks, and access employment opportunities. These activities contribute to improving graduate employability and facilitating a smoother transition from education to the workforce.

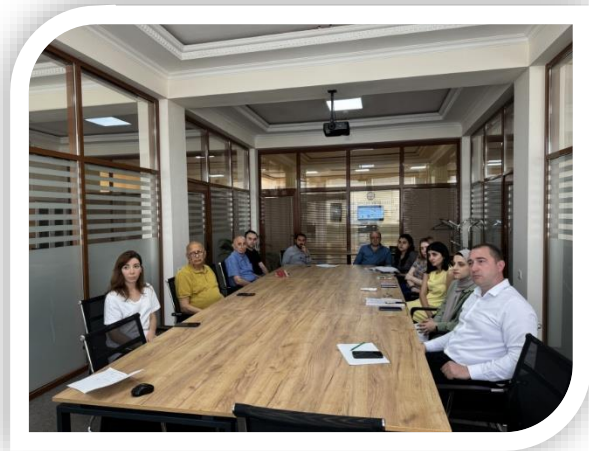
Furthermore, research conducted at BSU contributes to a deeper understanding of economic growth, labor market challenges, environmental sustainability, and technological transformation. By integrating research, education, and industry collaboration, BSU supports evidence-based approaches to sustainable development and inclusive economic progress.



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Overall, the university's ongoing efforts demonstrate a strong institutional commitment to advancing decent work, supporting youth employment, and contributing to sustainable economic development in Azerbaijan in line with the principles and targets of SDG 8.

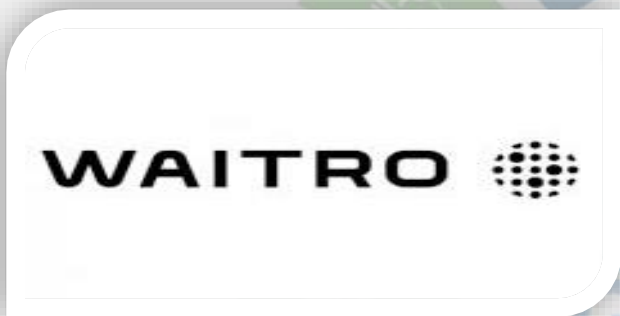
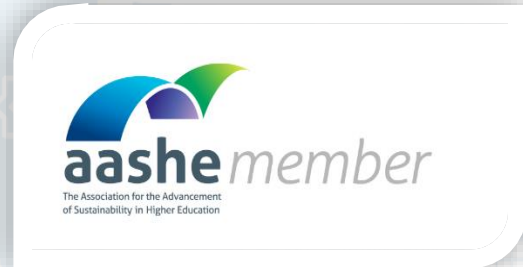




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SDG Focused Memberships





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SDG Focused Ranking Results



Rated for Excellence

Baku State University

Through rigorous and independent data collection and analysis of performance metrics as set out in the QS Stars™ methodology Baku State University has been awarded 5 Stars.

★ ★ ★ ★ ★
TEACHING

★ ★ ★ ★ ★
FACILITIES

QS Stars

The QS Stars™ rating system evaluates universities across a wide spectrum of important performance indicators as set against pre-established international standards. By assessing a broader scope of criteria than any world ranking exercise, QS Stars™ illuminates the unique strengths and diversity of the rated institution with both precision and clarity.

★ ★ ★ ★ ★
EMPLOYABILITY

★ ★ ★ ★ ★
GOOD GOVERNANCE

★ ★ ★ ★ ★
ENVIRONMENTAL IMPACT

★ ★ ★ ★ ★
ACADEMIC DEVELOPMENT

★ ★ ★ ★ ★
GLOBAL ENGAGEMENT

★ ★ ★ ★ ★
CHEMISTRY

Leigh Kamolins, Head of Evaluation

★ ★ ★ ★ ★
DIVERSITY, EQUITY & INCLUSION



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UI GreenMetric World University Rankings 2025

CERTIFICATE

This certificate is awarded to
Baku State University
as The 493rd World's Most Sustainable University
in 2025 UI GreenMetric World University Rankings

5 December 2025



Dr. Vishnu Juwono, S.E., MIA
Chairperson of UI GreenMetric

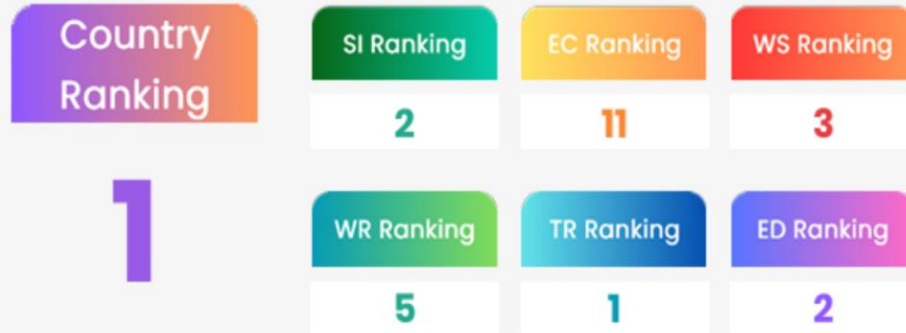




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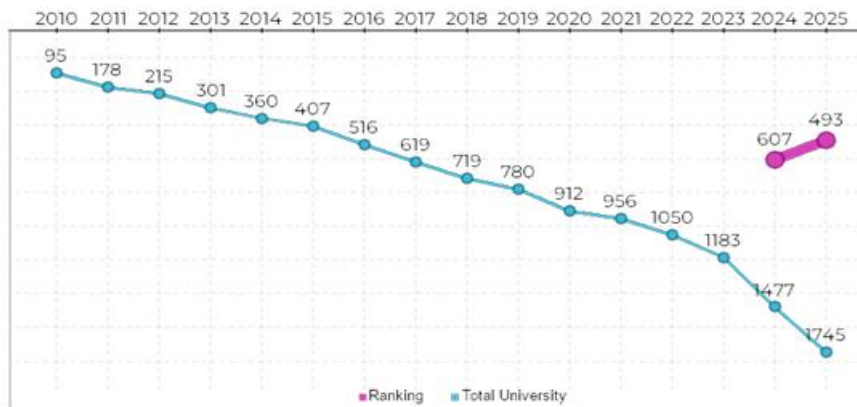
4. RANKING IN AZERBAIJAN



2. RESULTS SUMMARY



3. WORLD RANKINGS HISTORY





UNIVERSITY PROFILE

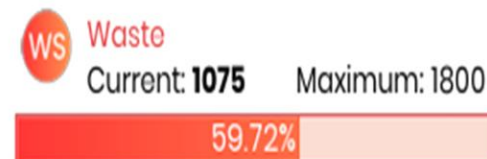
NAME : BAKU STATE UNIVERSITY
 EST. : 1919
 COUNTRY : AZERBAIJAN

1. VERIFIED DATA

Campus Sustainability Scores

Overall Performance
68.75 %

Total Score
6875 / 10000





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THE IMPACT RANKINGS

THE Impact Rankings 2025 ▼

[Download](#)

OVERALL SCORE

71.8 out of 100

OVERALL RANK

401-600 out of 2318 institutions

SDG PARTICIPATED

15 out of 17 Sustainable Development Goals



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QS WORLD UNIVERSITY RANKINGS SUSTAINABILITY RANKING RANKED 2025

QS WORLD UNIVERSITY RANKINGS SUSTAINABILITY RANKINGS 2025

Baku State University

941-950

in overall performance

December 2024

Date

Ben Sowter

Ben Sowter
Senior Vice-President
QS Quacquarelli Symonds



OVERALL RANK

401-600 out of **2318** institutions



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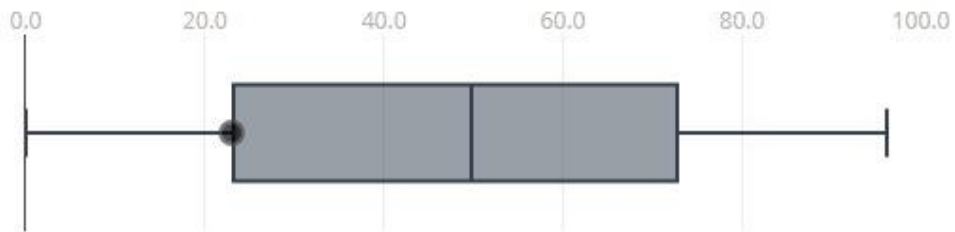


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SCORE **66.7** RANK **201-300** out of 1350 institutions

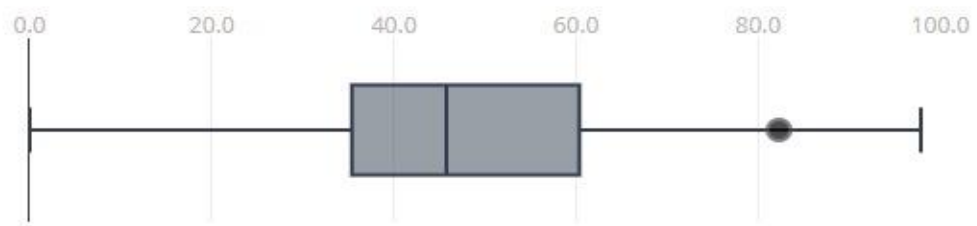
SCORE **23.0** Research on economic growth and employment

27% OF THIS SDG



SCORE **82.3** Employment practice

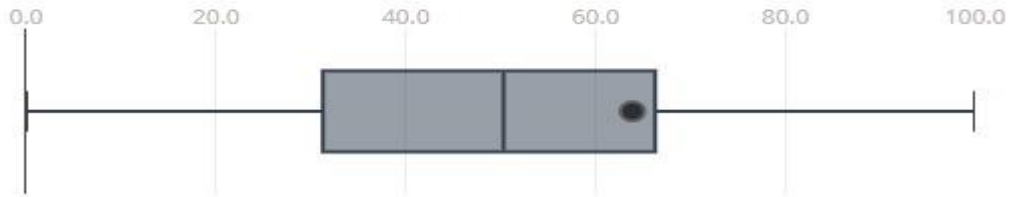
19.6% OF THIS SDG





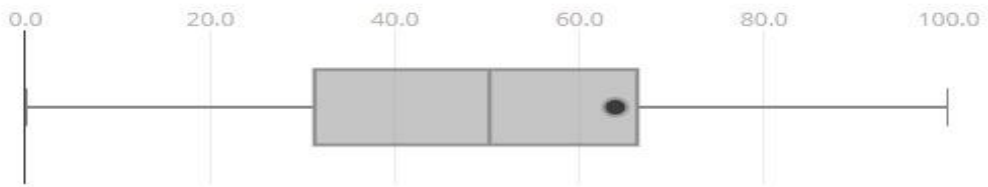
SCORE
63.9 Expenditure per employee

15.4% OF THIS SDG



SCORE
63.9 Expenditure per employee

15.4% OF THIS SDG



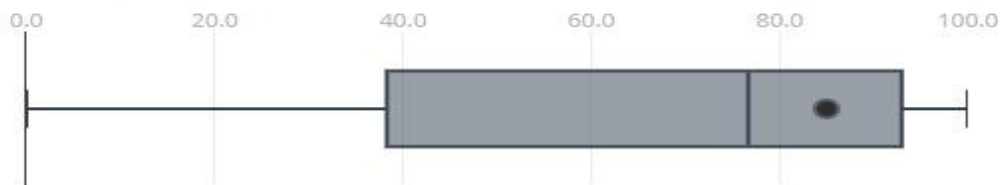
SCORE
96.5 Proportion of students taking work placements

19% OF THIS SDG



SCORE
85.0 Proportion of employees on secure contracts

19% OF THIS SDG





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Research on SDG 8

Introduction

Research at Baku State University actively contributes to advancing **Sustainable Development Goal 8 (SDG 8)** by exploring strategies that promote inclusive and sustainable economic growth, employment, and decent work opportunities. Scholars at BSU examine the dynamics of Azerbaijan's labor market, workforce development, and the role of innovation and human capital in driving economic resilience. Studies highlight pressing issues such as youth employment, gender gaps in the workforce, rural–urban disparities, and the impact of globalization on local economies.

Interdisciplinary research also focuses on the intersection of **economic growth with sustainability and technological transformation**, emphasizing the importance of digitalization, entrepreneurship, and diversification beyond traditional sectors such as oil and gas. Collaborations with international partners further expand BSU's role in addressing structural labor market challenges, aligning educational outcomes with industry needs, and fostering policy recommendations for inclusive growth.


















Through this body of work, BSU supports Azerbaijan's commitment to achieving SDG 8 by promoting stronger links between higher education, business, and government while ensuring that economic progress is coupled with social equity and sustainability.

For all SDGs related articles please visit:

<https://www.scopus.com/pages/organization/60071969#tab=sdgs>



SDG contributions

 Goal 1: No poverty	9 documents	 Goal 10: Reduced inequalities	40 documents
 Goal 2: Zero hunger	74 documents	 Goal 11: Sustainable cities and communities	37 documents
 Goal 3: Good health and well-being	241 documents	 Goal 12: Responsible consumption and production	44 documents
 Goal 4: Quality education	21 documents	 Goal 13: Climate action	55 documents
 Goal 5: Gender equality	12 documents	 Goal 14: Life below water	50 documents
 Goal 6: Clean water and sanitation	83 documents	 Goal 15: Life on land	31 documents
 Goal 7: Affordable and clean energy	353 documents	 Goal 16: Peace, justice and strong institutions	36 documents
 Goal 8: Decent work and economic growth	68 documents	 Goal 17: Partnership for the goals	47 documents
 Goal 9: Industry, innovation and infrastructure	101 documents		



1. Authors: Teymurova V.E., Abdullayeva S., Dunyamaliyeva V.R., Muradova K., Bayramli M.

Focus: Human capital challenges in Azerbaijan (2000–2024), with emphasis on skilled labour shortages and ageing population.

Methods: Surveys in rural and urban regions measuring workforce availability and demographic impacts.

Findings: 30% of rural and 35% of urban respondents report difficulty finding qualified workers; ageing intensifies labour market strain.

Recommendation: Requires coordinated efforts between government, business, and education sectors to address demographic and workforce challenges.

 [Full text](#)

2. Authors: Khan A., Liu D., Zheng J., Ibrahimova U.F., Ahmad I.

Focus: Melatonin pre-treatment for cadmium (Cd) stress tolerance in cotton seedlings.

Methods: Growth experiments under Cd stress; physiological and gene expression analyses.

Findings: Melatonin improved elshan growth, nutrient uptake, antioxidant activity, hormone balance, and photosynthesis; upregulated key transcription factors.

Recommendation: Melatonin pre-treatment could mitigate Cd toxicity and enhance crop productivity in contaminated soils.

 [Full text](#)

3. Authors: Karim M.R., Sultana S., Altaf U.N.M., Islam M.R., Rahman F., +7.

Focus: Triple-defense strategy (KNO_3 , H_2O_2 , CaCl_2) to enhance salt stress tolerance in tomato plants.

Methods: Combined vs. individual applications under 100 mM NaCl stress.

Findings: Combined treatment significantly improved plant growth, nutrient uptake, and antioxidant defense compared to individual treatments.

Recommendation: Offers a promising integrated solution for improving crop resilience to salinity.

 [Full text](#)



4. Authors: Hasano R.I., Rustamov T., Alibeyli A., Huseynova E., Safarli A.

Focus: Military spending and economic growth in Azerbaijan, Armenia, and Georgia (1996–2022).

Methods: Econometric analysis of military expenditure and GDP per capita.

Findings: Azerbaijan shows two-way causality between military spending and GDP; in Armenia and Georgia, growth drives defense spending.

Recommendation: Highlights ethical and geopolitical implications for policymaking in national security and regional stability.

 [Full text](#)

5. Authors: Teymurova V.E., Abdullayeva S., Muradova K., Aslanova M.M., Bayramli M.

Focus: Environmental challenges and their economic impact in Azerbaijan.

Methods: Analysis of economic-environmental linkages and role of education/innovation.

Findings: Education, green technology adoption, and international cooperation are crucial for sustainable growth.

Recommendation: Strengthening human capital is essential to mitigate environmental risks and enhance competitiveness.

 [Full text](#)

6. Authors: Li J., Mirzayeva A., Pak E., Akhundova A.H.G., Panjjeva N.

Focus: Sustainable tourism's role in preserving and transforming cultural landscapes.

Methods: Literature review (2017–2024) and comparative case studies (Poland, Georgia, Indonesia).

Findings: Europe shows broader adoption; developing countries face structural barriers (funding, policies, awareness).

Recommendation: Government support and community engagement are essential for success in sustainable tourism.

 [Full text](#)



7. Authors: Mukhametov A.E., Moreva E.L., Bayramli M., Smirnov A.V., Egorov I.

Focus: SMART diversification strategy for Arabian Peninsula economies.

Methods: Strategic framework analysis in context of global market volatility.

Findings: Digital technologies, renewables, and tourism are key to reducing oil dependency.

Recommendation: Strengthen resilience and political stability to support long-term diversification.

 [Full text](#)

8. Authors: Najafov B.A., Nasirov S.N.

Focus: Solar-hydrogen energy through plasma-deposited thin-film solar cells.

Methods: Study of a-Si_{1-x}C_x:H, a-C:H, and nc-C:H bilayer cells with p-i-n structures.

Findings: Highest efficiency 9.6% with nc-C:H-based cells; radiation during production improved film quality, while post-production radiation harmed stability.

Recommendation: Nc-C:H films are most stable, offering potential for renewable energy applications.

 [Full text](#)

9. Authors: Mustafayeva G.A., Mammadova S.Y., Balajayeva T.P.

Focus: Climate-resilient infrastructure aligned with COP-29 goals.

Methods: Case studies and policy analysis of sustainable infrastructure.

Findings: Climate-resilient infrastructure delivers cost savings, public health benefits, and investor confidence.

Recommendation: Requires coordinated policymaker and industry collaboration for sustainable growth.

 [Full text](#)



8 DECENT WORK AND
ECONOMIC GROWTH



10. Authors: Huseynova G., Valiyeva A., Tahmezli E., Surkhayli S., Tahmezli M.

Focus: Water quality and climate change monitoring in Guba-Khachmaz (Azerbaijan).

Methods: GIS and multivariate analysis with tools like GEE.

Findings: Improved forecasting and management of water resources under climate stress.

Recommendation: GIS-based monitoring supports better environmental planning and sustainable water management.

 [Full text](#)

