

Ivane Javakhishvili Tbilisi State University



SUSTAINABLE DEVELOPMENT REPORT



Times Higher Education
**Sustainability
Impact Network**



2023-2024

Ivane Javakhishvili Tbilisi State University (TSU) is the first national university in Georgia and the first higher education institution in the South Caucasus region. It established formal education in the country, created the local intellectual workforce and paved the way for human development and democracy. For over 100 years TSU has granted degrees to men and women and promoted the ideals of equality, justice and progress. The university is named after its founder, Ivane Javakhishvili, a prominent scientist and public figure.

Today TSU (www.tsu.ge) is one of the first and most respected scientific-research institutions of Georgia and carries out more than 200 local and international scientific grant programs annually. With its more than 300 institutional partners, the university puts special emphasis on joint projects and on the international mobility of its students, faculty, and staff. TSU is proud of its alumni, many of whom are now prominent professors, scientists and graduates, working in partnership with the European community, some of them with worldwide recognition.

TSU is one of the largest higher educational institutions in Georgia. In 2023-2024 academic year 25514 students (out of which 64.72% were female representatives) were studying at its seven faculties: the Faculty of Exact and Natural Sciences, the Faculty of Humanities, the Faculty of Social and Political Sciences, the Faculty of Psychology and Educational Sciences, the Faculty of Economics and Business, the Faculty of Medicine, and the Faculty of Law. TSU offers Bachelor's, single-cycle medical education program, Master's and Doctoral programs, and implements higher vocational education courses, as well as short- and long-term certification programs. Working in close cooperation with foreign universities, Georgian students can participate in exchanges and joint international educational programs to earn double academic degrees. The international outlook is a high priority for TSU. The university is an active member of leading international education networks including:

- International Association of Universities (IAU)
- European University Association (EUA)
- Black Sea University Network (BSU)
- Eurasian Universities Union (EURAS)
- Agence Universitaire de la Francophonie (AUF)
- Compostela Group of Universities
- UNICA
- European University Foundation (EUF)

The internationalization of TSU is fast-paced and aims at creating a multicultural environment that enhances teaching and research opportunities. TSU promotes equality of access to education, and believes in engaging and valuing all students and staff. TSU is committed to promoting equal access to education to students from around the world, thus, promoting social mobility of individuals.

TSU MISSION IS TO:

- Establish comprehensive national and international academic values and support intellectual, cultural and socio-economic development of the society;
- Produce and further new knowledge;
- Sustain and further on research capacity and innovation traditions;
- Support and sustain internationally competitive staff;
- Ensure student-centered learning;
- Promote lifelong learning.

VISION: TSU strives to become a higher academic and research center with European values and international significance that will ensure:

- Harmonization of academic programs with public and labor market requirements;
- Increase quality participation in basic and applied research;
- Internationalization of academic, research, management and administration.

VALUES: TSU shares the ideals of the Magna Charter of European Universities: The values of the University are based on critical, creative and progressive thinking, the principles of academic freedom and academic ethics, open, dynamic and transparent relationships.

THE WORLD UNIVERSITY RANKINGS – 1500+

WORLDS UNIVERSITY RANKINGS BY SUBJECT PHYSICAL SCIENCES – 1001+

WORLDS UNIVERSITY RANKINGS BY SUBJECT SOCIAL SCIENCES – 1001+

INTERDISCIPLINARY SCIENCE RANKINGS – 601+

Ivane Javakhishvili Tbilisi State University (TSU) as a first-time university in the **THE SDG Impact Rankings of 2026** presents its first **Sustainable Development Report**, which covers the 2023-2024 academic year and showcases our university's contribution, challenges, as well as progress towards the UN sustainable development goals (SDGs). The Sustainable Development Report can support TSU in institutional development and improvement, benchmarking and promotion at the international level.

TSU supports Sustainable Development Goals to promote quality education; gender equality; decent work and economic growth; industry, innovation and infrastructure; reduced inequalities and empower disadvantaged communities; sustainable cities and communities; peace, justice and strong institutions; and partnership for the goals by offering inclusive education, promoting fair compensation, supports employee rights and benefits.

The university is fostering inclusivity and diversity across its students and employees. The university welcomes international students, students from ethnic minority groups and ensures access for those with disabilities and displaced students from occupied territories of Georgia. Support services are dealt with all its departments and research centers successfully functioning in the TSU.



FACTS & FIGURES

99647.59 M2 OF TEACHING AREA / 284701.68 M2 OF ADDITIONAL AREA

70% OF CAMPUSES ARE GREEN AREAS

5 INDOOR AND OUTDOOR SPORT FIELDS, WHERE STUDENTS,
STAFF AND LOCAL COMMUNITY (UPON REQUEST) CAN ENJOY
SPORTING ACTIVITIES

WATER FOUNTAINS AND DISPENSERS ARE LOCATED ON THE
CAMPUS TO ENSURE ACCESS TO THE DRINKING WATER AND ALSO
DECREASE PLASTIC WASTE

CAMPUSES ARE FULLY ADAPTED TO THE SPECIAL NEEDS OF
INDIVIDUALS AND ARE FREE OF STIGMATIZATION

27 CAMPUSES ARE SITUATED IN TBILISI (CAPITAL)
AND KUTAISI (IMERETI REGION)

2 LIBRARIES & AROUND 8 MILLION BOOKS

MORE THAN 15 TSU PERIODICAL SCIENTIFIC-RESEARCH PUBLICATIONS
INDEXED BY SCOPUS, WOS, OR ERIH PLUS

16 RESEARCH INSTITUTES AND UP TO 85 LABS: FABLAB; SMART | LABS: SMART |
EDM LAB AND SMART | ATMOSIM-LAB; BLOOMBERG LABORATORY; PHYSICS
AND CHEMISRY LABORATORIES; HIGH-PRECISION MODERN NUCLEAR
MAGNETIC RESONANCE (BMR) SPECTROMETER (400 MHZ); TSU KNOWLEDGE
TRANSFER AND INNOVATION CENTRE; ARCHEOLOGICAL FIELD BASE
ON GRACLIANI HILL; ETC.)

PARTICIPATION IN THE LARGEST SCIENTIFIC-RESEARCH PROJECTS:
CERN/ATLAS, COSY ACCELERATOR OF THE JULICH RESEARCH CENTRE,
J-PARC/JEDI AND THE COMET EXPERIMENT, KM3NET EXPERIMENT, FACULTY
FOR ANTIPROTON AND ION RESEARCH (FAIR), ETC.



**TSU REMAINS THE FIRST CHOICE UNIVERSITY FOR EVERY THIRD
APPLICANT COUNTRYWIDE**

**7 FACULTIES / 25514 STUDENTS OUT OF WHICH 65% ARE FEMALE
REPRESENTATIVES**

208 PROGRAMS AND THE INTERNATIONAL SCHOOL OF ECONOMICS (ISET)

25 FOREIGN-LANGUAGE PROGRAMS

**45 DOCTORATE PROGRAMS / 897 STUDENTS OUT OF WHICH 63%
ARE FEMALE REPRESENTATIVES**

**92 MASTER'S PROGRAMS / 1869 STUDENTS OUT OF WHICH 58% ARE
FEMALE REPRESENTATIVES**

**63 BACHALOR'S DEGREE PROGRAMS / 20026 STUDENTS OUT OF WHICH
67% ARE FEMALE REPRESENTATIVES**

**SINGLE-CYCLE MEDICAL EDUCATION PROGRAM / 2157 STUDENTS OUT OF
WHICH 64% ARE FEMALE REPRESENTATIVES**

8 VOCATIONAL PROGRAMS / 202 STUDENTS OUT OF WHICH 72% ARE
FEMALE REPRESENTATIVES / ALL VOCATIONAL PROGRAMS ARE FREE

PREPARATORY PROGRAM IN GEORGIAN LANGUAGE FOR ETHNIC MINORITY
STUDENTS / 523 STUDENTS OUT OF WHICH 58% ARE FEMALE REPRESENTATIVES

EST. 26% FIRST GENERATION STUDENTS IN 2024

33% OF STUDENTS RECEIVING STATE FINANCIAL AID

1047 FOREIGN NATIONALS OUT OF WHICH 67% ARE FEMALE
REPRESENTATIVES FROM 53 COUNTRIES

THE MAJORITY OF FOREIGN NATIONALS ARE FROM DEVELOPING COUNTRIES:
INDIA, EGYPT, JORDAN, RUSSIA, SUDAN

EST 79% STUDENTS REPRESENTING DIVERSE SOCIAL GROUPS

TEACHING UP TO 50 LANGUAGES, INCLUDING ENDANGERED LANGUAGES

MORE THAN 200 MEMORANDUMS OF COOPERATION SIGNED WITH FOREIGN
HIGHER EDUCATIONAL/RESEARCH INSTITUTIONS

MORE THAN 100 ERASMUS + AGREEMENTS

PARTICIPATION IN ERASMUS + KA1, KA2, KA3 AND JEAN MONNET MODULES

INTERNATIONAL STAFF MOBILITY

ACTIVE PARTICIPATION IN INTERNATIONAL NETWORKS

INTERNATIONAL SUMMER AND WINTER SCHOOLS

GLOBAL ALUMNI NETWORK

STUDENTS ARE ASSISTED, TRAINED AND EMPLOYED BY VARIOUS INDUSTRIES

Taking care of students' health, offering them access to **health care**, contribute to the development of a culture called timely health monitoring is an important issue for TSU. Based on the signed Memorandum of Understanding with the largest network of primary health care "Evex", TSU students are offered special conditions, up to 100% funded services and discounts on various medical services. This, in turn, fosters a culture of regular check-ups, ensures early diagnostics and treatment, and improves student's quality of life.



Moreover, TSU opened 2 **catering facilities** for the students and is closely monitoring to ensure the quality and safety of the food. It should be emphasized that the price of food in all these facilities are as affordable as possible.



Furthermore, except already existing TSU student dormitory, in 2024 the construction and rehabilitation of the new **student dormitory** has started. Upon completion of the renovation, the University will have a dormitory that can accommodate approximately 300 students. The building will contain a catering facility, a social space, a library, and the necessary infrastructure for sports activities.

TSU is fostering **sports development** and is constantly organizing sports events in chess, techball, football and basketball. In 2024 the basketball team of TSU became the winner of the Georgian Cup for the second time in a row.

TSU basketball players won the two highest titles - the Georgian Cup and the Super League and participated in the qualifying stage of the FIBA European Tournament.

Traditionally, TSU joins the “Pink October” international breast cancer awareness campaign, which aims to inform the public about early detection of symptoms, self-examination, and screening studies. As part of

the above campaigns, information meetings with TSU students are held to provide with detailed information about screening centers and services, as well as state programs for financing treatment. The issue of vaccination against human papillomavirus (HPV) is also underlined.



Since 1992, the main purpose of celebrating **World Mental Health Day** at TSU has been to educate and raise awareness about mental health issues. Mental health is a basic human right that entitles all citizens, whoever they are and wherever they are, to access the highest standard of mental health care. Traditionally, the representatives of the professional and academic circles discuss: the rights of people with mental disorders and psychosocial disabilities, the right to affordable, quality care, and plans to make mental health truly accessible and a fundamental right for people in Georgia and the world.

TSU partnered with the German-Georgian Medical Diagnostic Center LLC “Deutsche Diagnostikum” contributes creation of an environment that will allow its Faculty of Medicine students to reach their full potential, introduce with the modern technologies, emphasize the importance of artificial intelligence and modern technologies in the healthcare sector and the need to develop digital medicine in Georgia, including telemedicine, teleradiology, telemorphology and robotic medicine. The cooperation involves developing close practical and

scientific partnerships with the central university clinics and leading medical institutions in Western European countries, particularly Germany, Austria and Switzerland, as well as the United States. The parties also promote the implementation of joint scientific-research projects.

To improve the quality of medical education at TSU a delegation of **Pauls Stradiņš Clinical University Hospital (Latvia) visited the university**, which aimed to strengthen the potential of the administrative and academic staff of the Faculty of Medicine through raising qualification, sharing experience and transfer of knowledge including in the direction of digitalization. A number of meetings and training sessions were held with the administrative staff, academic staff and students of the TSU Faculty of Medicine. Practical recommendations necessary for better management and development of the educational process are also developed.



The signed Memorandum of Cooperation of **TSU with Geostat** enables its students with the opportunities of employment, internship and of multiple cycles of practical trainings to upgrade their qualifications. In a result of the MoC TSU sociology and economics students



already strengthened the theoretical knowledge and were involved in the general population census project carried out by the National Statistics Office of Georgia.

The memorandum of cooperation between **TSU and HR Employment Agency** offered job opportunities to TSU students and assisted students and graduates of the

Vocational Education Center with creating résumés and application forms. Additionally, the agency helped them enter their data in the employment database, which is accessible to over 30,000 employers.

Moreover, in order to deepen knowledge of entrepreneurship and investment among TSU students and to employ them by the [Agency "Produce in Georgia"](#), a Memorandum of Understanding was signed. The main goal of the cooperation is to promote practice, internships and employment for TSU students and graduates in the agency. Also, the involvement of highly qualified staff of the university in the training courses organized by the agency has been also agreed.



Furthermore, TSU regularly holds the Employment Forums. Every year, approximately one thousand students and recent graduates participate in the forum. More than 60% of them start their careers in various companies. The employment forums are organized by the TSU [Student Service and Career Development Center](#), which aims to promote students' full integration into the university environment and support them in developing the general skills necessary for their personal, professional, and career development.



The Center conducts more than 20 career development training sessions for students and graduates every year and holds more than ten meetings with potential employers each week. On average, students and graduates receive information about more than 40 job openings and internship programs each week. The Center also holds over ten individual career consultations each week. The forums feature more than 50 companies and employment agencies, as well as job openings. More than 1,000 TSU students and graduates from undergraduate, graduate, and professional programs attend the Employment Forums.

“It is important that both private and state-owned companies that are present at the forum operate successfully in the Georgian market. This event sparked a lot of interest among students, many of whom expressed a desire to work with these companies. One of the university’s missions is to take care of student employment alongside with education.” - Rector, Academician Jaba Samushia.

TSU hosted a **conference “Women in Science”** with the purpose to highlight the activities of women scientists and innovators in STEM fields, share experiences, increase motivation, and promote active participation of women scientists in research. During the conference, participants gave presentations to share the experiences of women scientists and innovators working in STEM fields. The event ended



with the award ceremony of the scientist Tamar Khardziani, Doctor of Biology, the winner of the competition “Women in Science” of the Rustaveli National Science Foundation of Georgia.



TSU tries to contribute to the equal development of women in science and education and as a tradition, celebrates the **International Day of Women and Girls** by awarding female scientists of TSU for their fruitful scientific and pedagogical activities.

Moreover, TSU honored and commemorated the women who were at the forefront of the university as professors, teachers, and students creating a great scientific era and helping the development of the university through its theatrical performance presented by TSU's **theater troupe "Skhveni"**.



The exhibition **"Ethnologist Women in Georgia"** held at TSU featured photographs, manuscripts and memorial items of more than 15 women scientists who have made a significant contribution to the development of ethnology in Georgia.

TSU Institutional Policies and Practices regarding gender equality are:

- collection and analyses of gender-segregated data;
- anti-discrimination policies covering gender-based discrimination and appeal procedures;
- gender equality policy for fostering and promoting gender equality within TSU;
- ensuring pay-scale equity.

Transforming quality teaching to improve student outcomes is one of the important directions of TSU. A teacher training programs are dealt by the TSU Faculty of Psychology and Educational Sciences. The program ensures that the student receives knowledge about the basic regularities of the educational process and is able to implement successful pedagogical practices through its effective integration with the subject knowledge. Comprised of three components – an evidence-based model, an implementation program and social enterprise to scale-up outcomes – the program is transforming thousands Georgian primary and high-school classrooms.

TSU closely cooperates with **The McLain Association for Children (MAC) Georgia** to provide a training base for the undergraduate psychology and occupational therapy programs of the Faculty of Psychology and Educational Sciences of TSU, or for the students of the master's program. Beginning with the 2023-2024 academic year and for a minimum of four years, the McLain Association for Children will annually fund the tuition of three TSU students in the Occupational Therapy program.



The National Conference on "Inclusive Education in Georgia - Achievements, Challenges and Perspectives" held at TSU discussed the achievements and challenges of inclusive education at various levels of education. Representatives of state agencies, educational institutions, international and non-governmental organizations participated in the work of the conference. The conference

discussed issues such as state education policy, reforms and innovation; inclusive vocational education; the role of a social worker in the inclusive education support system; supporting social and emotional competencies at the base level, among others.

The Rector of TSU, Academician Jaba Samushia regularly meets with students of all seven faculties. Such meetings serve the exchange of news regarding the student projects, challenges existing and the opportunities offered by the university in the field of scientific, sports and cultural events.



TSU closely cooperates with the Ministry of Education, Science, Youth of Georgia, the Youth Agency, Tbilisi City Hall, and the Association of Student Organizations of Georgia and regularly encourages inclusion of its students in their planned events. One of such events is Studfest, which includes holding **sports tournaments and cultural and creative events** between



universities, as well as an intermedia competition between university theaters. There are also volunteer activities and a STEM competition, which allows young people to participate in various science, technology, engineering, and mathematics activities.



TSU hosted STEM (science, technology, engineering, arts and mathematics) Conference for Schoolchildren from all regions of Georgia. Up to 300 students from 60 schools presented their technology projects, shared the experience gained while working on the project and listened to the experts in the field. The aim of the conference was: to integrate STEAM projects into the learning process in general education institutions of Georgia and highlighted the role of the universities in this process. Furthermore, TSU was represented with a special stand in Telavi (Kakheti Region) at



the event marking the Independence Day of Georgia. The local public had an opportunity to get acquainted with the educational, scientific and exchange programs of TSU. Local community representatives took an active part in various activities organized by TSU, including archeological excavation

simulation, cognitive-entertaining chemical experiments and biological activities, cognitive-entertainment game 'City-Game', history and geography quiz.

The representatives of the Faculty of Exact and Natural Sciences of TSU held a meeting with the pupils of

Ganmukhuri Public School of Zugdidi Municipality. Fun

chemical experiments, a fun lecture and various activities were held for the

schoolchildren in the **vicinity of the occupied territories.** By getting acquainted with the specifics of laboratory work, the students acquired and deepened theoretical knowledge and experimental work skills. Giving the first opportunity to get acquainted with chemistry, this important STEM science, observing fun lab experiments is the main innovative aspect of the TSU outside the university activities.



Traditionally, events dedicated to the **International Day of Children** are held at TSU. Fun trials with a number of chemists, discovering various historical items and artifacts in the archaeological corner, participating in the masterclasses of drawing and calligraphy, among others are attracting the children.



Traditionally TSU hosted about 1000 entrants on The Open Day, which was held at all seven faculties. The entrants received specific and comprehensive information about the subjects to be taken for the Unified National Exams, the educational process and programs, international relations and exchange programs with foreign



universities, opportunities for financing and career development, learning resources, study and research, student dormitories, cultural and sports activities and other aspects of student life. Entrants who came to the open day had the opportunity to visit laboratories, planetarium, museums and the study spaces where they will have to study in the future.



Students of the TSU Faculty of Law will have an opportunity to prepare for their professional careers and strengthen their practical skills at the Constitutional Court of Georgia. For this purpose, a Memorandum of Mutual Cooperation has been signed between TSU and the Constitutional Court of Georgia.

Within the framework of the Memorandum, the institutions will implement joint projects, including publishing activities, joint participation in the publication of the legal journal of the Constitutional Court of Georgia, as well as planning of joint conferences, public lectures, seminars, visits to the court and mock trials for students. It is also planned to organize annual training schools. The Memorandum will strengthen the cooperation between the two institutions in the direction of the development of legal science. It will also create a system of mutual cooperation in accordance with the international standards of legal education and the requirements of the modern labor market.

Vocational education programs have been implemented at TSU since 2007. All vocational programs operating at TSU are fully funded by the state and is administered by Vocational Education Center. At present, more than 200 students are pursuing their studies in Tbilisi and Kutaisi campuses. 9 professional programs are available, including accounting, preschool education, customs, event organization, office work, financial services, library work, and freight logistics among others.



Supporting inclusive education is an important issue that TSU is actively working on. The university is taking deliberate steps in this direction. One such project is the creation of audio versions of textbooks for students. There is also a corner at the library where the audio books and books with Braille are placed.

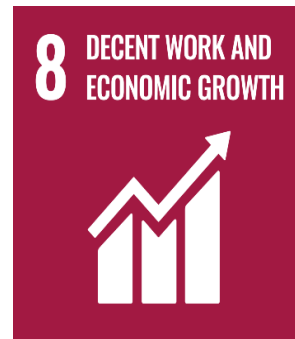
The main goal of the [Inclusive Education Support Network](#) a part of which is TSU is to unite all stakeholders - state structures, educational institutions, and the civil society sector – in order to improve the quality of inclusive education. As a result of the project, new courses have been introduced, which will allow future teachers to acquire knowledge and skills to work with students with various developmental disabilities.

Furthermore, implementation of joint programs and services to integrate convicts and former prisoners into society, rehabilitate, re-socialize and develop them appropriately, raise awareness of the importance of education and employment, and thus prevent crime in the country, TSU signed the memorandum with the state institution - [Center for Vocational Training and Retraining of Convicts](#). TSU plans to implement vocational/retraining programs, including meetings, employment forums, rehabilitation activities, etc. to prepare for and promote employment of convicts.



Furthermore, the implemented research project “Teachers in Support of Inclusive Education” a part of which was TSU, aimed to study ways [to improve the quality of inclusive education in Georgia](#). The research studied the current attitudes toward inclusive education and the related challenges; analyzed the readiness of target universities for inclusive education; and prepared a guide for improving the inclusive environment at Georgian universities.

[TSU actively advances all SDGs](#), specifically, a key focus is supporting first-generation and national minority students, through various programs aimed to transform lives and uplift communities. TSU tracks student enrollment and completion rates, ensuring gender equality and supports female students through mentorship and counseling. The university encourages women’s participation in STEM and leadership roles. It also provides maternity and paternity leaves to foster work-life balance. Moreover, TSU fosters inclusive governance through students’ government, which plays an active role in advocating students’ rights. Furthermore, UN Sustainable Development Goals and Georgia was a traditional topic of the research and scientific conferences held at TSU through 2023-2024 academic year.



TSU is proud to be the number one university in Georgia for national minority student enrolment. The reason for this is that TSU Georgian language training program is very successful. During 2023-2024 academic year more than 500 students studied in the Georgian language training program at the Faculty of Humanities within the “1+4” program.



Since 2010, the representatives of ethnic minorities:

Armenian,
Azerbaijani,
Abkhazian,

Ossetian, etc. can

obtain higher education in Georgia. The young people are trained in the Georgian language for one year, after which they continue their studies in the faculty of their choice.



Within the framework of the week dedicated to [Language Day](#), a calligraphy competition was held for students of the 1+4 program. The contestants created handwritten versions of the Georgian anthem. Four winner ethnic minority students were awarded certificates.



The “Diversity is Our Wealth” event dedicated to the [Month of Tolerance](#) took place at TSU. The event aimed to introduce Georgian students to the cultures and traditions of the two largest ethnic groups living in Georgia: Azerbaijanis and Armenians. It also sought to explore the mutual



influences of Georgian, Armenian, and Azerbaijani cultures, as well as how these identities have been preserved while living peacefully together in Georgia.

Taking into account the needs and existing challenges of ethnic minority students TSU launched the [tutorial program](#), which promotes the academic and social integration and language learning of ethnic minority students in the one-year Georgian language training program with the help of experienced, senior student-tutors.

Since 2016, about 300 volunteer tutors and about 3,900 ethnic minority beneficiaries have participated in the program. In 2024, 30 tutors successfully completed the program, and up to 370 ethnic minority students benefited from the program. Volunteer tutors, after the transfers, coordinate the one-year Georgian language training program, one group of ethnic minority students (each group consists of 10-15 students), help to solve problematic issues caused by the language barrier, teach orientation in the city or academic space, inform the diversity of the country, raise awareness about future professions so that they can make an informed choice when moving to the bachelor's level. The tutorial program helps ethnic minority



representatives to develop reasoning, critical thinking, teamwork, and presentation skills. It also develops the tutors themselves with leadership skills, gives them experience of acting in an intercultural environment, and increases the sense of civic responsibility, as they realize that through their activities, taking care of the integration of ethnic minorities, they make a significant contribution to the peaceful development of the cities, communities and state.

In 2024 the [Center for the Protection of the Rights of the Child](#) has been opened at TSU aimed to create a knowledge hub to promote the protection of children's rights. The Center contributes to the creation, dissemination and promotion of knowledge about children's rights, as well as the empowerment of academic staff and professionals for the effective implementation of the principles of children's rights in Georgia.



TSU offers students all opportunities for ensuring a diverse student life. The university funds social, cultural and sports projects. The competitions are held three times a year. In 2023-2024 more than 500 student events were organized within the above student projects.

To popularize legal education among the younger generation, 30

first- and second-year law students from TSU and other Georgian universities who received training from TSU professors, judges, Ministry of Justice employees, and psychologists led training sessions on current legal issues in the public schools. They also provided younger generation with information on diverse legal topics



that interested them. The three-month project “Promoting legal education in the future generation for the security of the rule of law and its institutional development” promoted the rule of law and raised awareness of human rights and state institutions among schoolchildren living in the capital and three regions of Georgia.



One of the supported by TSU Junior projects was “**School of Political Education**”. The project was launched by the students and professors of the Faculty of Social and Political Sciences of TSU who are also members of the Georgian Institute of Non-Formal Education functioning within the TSU. More than 120 10th, 11th and 12th grade students from public and private schools

familiarized themselves with such topics as political ideologies, the origin and needs of the state, characteristics of civil society, disinformation policy, etc. The project contributed to improve students’ knowledge and practical skills.



In 2024, TSU continued to strengthen its position as a leading higher education institution in Georgia and within the European Higher Education Area. The Quality Assurance Service (QAS) played a central role in coordinating and evaluating initiatives aimed at improving teaching and learning, fostering internationalization, and aligning institutional standards with the European Standards and Guidelines for Quality Assurance. The year was marked by major developments in accreditation, internal monitoring, and student-centered learning, alongside strategic planning for the university's long-term development.

A key achievement in 2024 was TSU's successful reauthorization for six years by the National Center for Educational Quality Enhancement, confirming the institution's compliance with both national and European benchmarks. TSU's international standing was further enhanced through 11 accredited programs recognized by leading global agencies such as FIBAA, ABET, and ACS. During the reporting period, six new academic programs were developed and twelve existing programs re-accredited, ensuring the ongoing modernization of curricula and alignment with labor market and research trends.

The university also participated in several international initiatives, including the [European University Association's Institutional Evaluation Program \(IEP\)](#), the [ETHICS Project](#), and the [U.S. University Capacity Building Program](#), all of which supported the enhancement of ethical research, institutional self-evaluation, and staff development capacities.

The QAS implemented a robust framework for internal program evaluation and peer review, emphasizing transparency and evidence-based improvement. In 2024, 15 educational programs underwent detailed evaluation involving 89 experts, including faculty members, students, and alumni. Recommendations focused on refining learning outcomes, updating course syllabi, improving student assessment criteria, and fostering interdisciplinary linkages.



Analysis of academic performance revealed encouraging trends. Programs in business administration demonstrated particularly strong results, with over 85% of master's students achieving top grades, while doctoral candidates in the Faculty of Social and Political Sciences exhibited higher rates of timely dissertation completion compared to 2023. The Faculty of Exact and Natural Sciences showed consistent improvements in CS and engineering programs, driven by modernized course content and enhanced laboratory infrastructure.

TSU maintained its commitment to data-driven decision-making through regular institutional surveys. In 2024, student satisfaction remained high, with 86% of doctoral students and approximately 47% of master's students rating the quality of teaching between 3.5 and 4.0 on a four-point scale. Students highlighted the professionalism of instructors, diversity of course content, and accessibility of academic staff as institutional strengths.

However, the QAS identified a persistent challenge regarding student retention. The number of TSU students holding inactive status in 2024 increased by 2% compared to 2023. Financial constraints, personal circumstances, and academic workload were the most cited reasons.

Externally, TSU maintained active collaboration with the National Center for Educational Quality Enhancement. In 2024, three program clusters (16 programs) and five individual programs successfully underwent re-accreditation, meeting all national qualification framework requirements. External expert evaluations confirmed significant progress in teaching methodologies, learning outcome assessment, and international compatibility.

The university placed strong emphasis on professional development and academic integrity. In frame of international projects QAS organized two international training workshops for academic and administrative staff, focusing on innovation in higher education, digital transformation, and ethical governance. Faculty-level Quality Assurance specialists collaborated closely with the central QAS to unify procedures, share best practices, and ensure continuous improvement.

The [academic integrity framework](#) was further institutionalized through updated regulations on plagiarism prevention, research ethics, and transparent grading policies. These initiatives aligned with the European Higher Education Area's emphasis on ethical and responsible scholarship.

While substantial progress was achieved, TSU faces ongoing challenges. The newly approved [Strategic Development Plan \(2024–2030\)](#) outlines goals to enhance organizational efficiency, promote innovation in teaching, strengthen links between education and research, and expand community engagement under TSU's "third mission."

Separately, work is underway to address the challenges posed by artificial intelligence in higher education. In this regard, the university has established a dedicated working group tasked with developing a comprehensive strategy for integrating AI into the university's academic and administrative activities.

Overall, the 2024 reporting year marked a period of consolidation and growth for TSU's quality assurance framework. Through systematic evaluation, accreditation success, and a strong focus on student-centered learning, TSU reinforced its reputation for academic excellence and institutional transparency. The Quality Assurance Service continues to serve as a cornerstone of TSU's mission to deliver high-quality, internationally competitive education and to ensure continuous institutional advancement in alignment with global standards.



TSU appointed organizing committees consisting of students, professors, and administrative staff to discuss the topics from the 17 UN Sustainable Development Goals at the **Youth Forum “For Sustainable Development and European Integration”** held at TSU.

During the panel discussion issues of industrial innovation, ecology, agriculture, and climate change

across Georgia were discussed. The speakers for the panel discussion were TSU students from the Faculty of Exact and Natural Sciences who raised auditory awareness about ecology and environmental issues and presented their researches on the following topics, such as: “Geoecological Assessment of the Relief of the Kvareli Municipality”; “Geoecological

Assessment of Erosional Relief Using the Alazani River as an Example”; “Features of Sustainable Development of Karst Relief in the Kvirila River Basin”; “Batumi Island: Challenges, Perspectives, and Modern Approaches”; “Model of Geospatial Modernization of Georgian Agricultural Land”; “Impact of Climate Change on Agriculture”; “Nuclear Energy and Ecology”; among others.

Due to the **International Day of Science and Innovation** a presentation of articles published by its doctoral students and professors in highly rated scientific journals was held at TSU. The subjects addressed by the participants encompassed a range of topics, including “The UN Sustainable Development Goals and Georgia.” The two-day conference also featured targeted scientific research projects.



In connection with the **International Day of Science and Innovation**, a public lecture and discussion by the famous scientist Davit Prangishvili on the possibility of practical use of bacteriophages was held at TSU. With this event, Georgia joined the FAO Regional Science and Innovation Week for Europe and Central Asia. Davit Prangishvili is an eminent virologist,



Honorary Professor of the Pasteur Institute of Paris, Visiting Professor of TSU, President of the Georgian Association for General and Applied Microbiology, who gave a public lecture “Bacteriophages: a guarantor of a healthy ecosystem” to TSU students, professors, and invited guests. Davit Prangishvili spoke at the lecture about the role of

bacteriophages in nature, their impact on microbial populations and the practice of using bacteriophages in medicine.

The 8th annual International Scientific Conference **“Challenges of Globalization in Economy and Business”** was organized by TSU. About 100 professors and researchers from Georgian and foreign universities and research institutes took part in the conference, presented research papers on current challenges in economy and business and talked about the issue of commercialization of science international experiences.



The international scientific conference **“Geophysical Processes in the Earth and its Shells”** was held at TSU. The purpose of the event was to introduce to the general public the problems related to the research of geophysical processes in the Earth and its shells; to deepen international

cooperation for scientific and practical use of modern achievements related to the topics of the conference; to identify opportunities for improving the scientific and educational base of secondary and higher educational institutions among others. Along with Georgian scientists,

foreign experts also took part in the international conference. They presented interesting reports on modern geophysical processes and acquainted the audience with modern ways of problem solving.

The aim of the International Conference “**Science, Education, Innovations and Chemical Technologies - From Idea to Implementation 2023**” was to share the results and achievements of the latest basic and technological research with representatives of broad



and interdisciplinary scientific schools of chemistry and related fields; to plan possible joint research on the basis of research methods and experiences; to deepen the partnership in order to create innovative technologies within the framework of the regional socio-economic development strategy “Horizon Europe”; to find potential partners in the production sector to attract their interest in financing scientific projects; to involve young researchers (master’s students, doctoral students and post-doctoral students) in active scientific work. The main topics of the conference were: 1. Nano-processes and nanotechnologies; 2. Fundamentals of mineral and secondary raw materials processing and technological aspects; 3. Green chemistry; 4. Promotion and commercialization of scientific innovations; 5 Energy.

Moreover, a seasonal school for students was held in parallel with the conference. A number of the internationally recognized scientists took active part in reading reports and giving advises to the school participants – the master’s and doctoral programs’ students on their dissertations.

The training on “**Sustainable Development, Natural Processes and Geoecological Problems**” was organized at TSU. The training was led by TSU professors and the experts from Department of Natural Disasters, Engineering Geology and Hydrogeology of the Geological Department of the National Environmental Agency of the Ministry of Environmental Protection and Agriculture of Georgia. The target group of the training included bachelor,

master and doctoral students of TSU as well as other interested persons. Issues related to ecology, sustainable development, geo-ecological problems and natural processes were discussed during the training.

Within the framework of the [Georgian-German Science Bridge \(GGSB\)](#), thematic lectures for students of natural and engineering sciences were conducted at TSU. After the lectures, the students of physics, mathematics, chemistry, biology and engineering technologies had the opportunity to receive individual grants and go to German institutions for several weeks of internship, following the interviews with the collegium consisting of Georgian and foreign scientists.



On November 14-15, 2024, TSU representatives participated in the second annual [international conference “Addressing Third Mission in Universities: Local and Global”](#). The conference was conducted within the framework of the international development project “Strengthening the quality and Relevance of the Third Mission in Georgian Universities” (SQUARE). The event was attended by the representatives from universities in over ten countries, the Ministry of Education, Science and Youth of Georgia, the National Centre for Educational Quality Enhancement, local

and international donor organizations, the EU Delegation to Georgia, businesses, and civil society. SQUARE project aims at Strengthening the Quality and RElevance of the 3rd mission in Georgian universities, increasing the impact of 3M and scope and ensuring that 3M is officially recognized and promoted, integral role of Georgian universities they are accountable to. The SQUARE project leads to the cultural evolution, benefiting Georgian society at large.

In June of 2024, the first iteration of training sessions were held within the framework of the ERASMUS+ project [“Responsible Conduct of Research – Research Integrity and Ethics in Georgian Universities \(ETHICS\)”](#) for representatives of faculties of the TSU. The aim of the above national structural reform project ETHICS’ is to launch a systemic improvement

intervention to improve the quality of University and Research-Performing Organizations (RPOs) research through launching measures to adhere to the foundations of high-quality research and excellence. The ETHICS Project Objectives are as following:

- Policy and Standard Change in Accreditation of Doctoral Programs/Capacity Building of Accreditation Experts/Development of a MOOC;
- Research Integrity Module: to design and elaborate a training module and MOOC on RESEARCH INTEGRITY & ETHICS intended for all individuals for academic career;
- Training of Researchers and Research Support [INTEGRITY] Officers;
- University Research Integrity Policies, Ethics, and Resources;
- Research Integrity, Ethics & Governance Committee/Board;
- Academic Support and Research Integrity Services for Supportive Environment for Researchers/Doctoral Students;
- Responsible Science Communication Strategy.

TSU Center for Academic Development and Lifelong Education seeks to develop lifelong education system and implement high quality, research-based education programs. The Center enables the university community and wider public to use TSU's resources and experience to enhance their professional and personal development; to raise their qualifications; acquire new professional skills; create the basis for achieving academic goals (BA, MA); establish close collaboration with schools, among others.



TSU addresses **SDG 12 Responsible consumption and production** through sustainable resource management and environmentally conscious policies. Waste reduction efforts include reusing paper. TSU plans to further advance energy efficiency measures via green procurement and the use of low-consumption appliances and reinforce its commitment to ecological responsibility. Furthermore, TSU contributes to **SDG 13 Climate change**, **SDG 14 Life below water** and **SDG 15 Life on Land** through research, education, and policy that support climate

action and biodiversity. Environmental education is integrated into curriculum, while community outreach involves sustainability seminars. Moreover, TSU Associate Professor is the coordinator of the project "Coordination of the marine research and innovations on the Black Sea" (8600-55 Black Sea CONNECT), which is one of the best examples of the international cooperation and experience and knowledge sharing between the experts.

TSU advances **SDG 17 Partnership for Goals** by engaging in regional, national, and global collaborations. By integrating SDGs in education, research and outreach, TSU promotes sustainability at local and global levels, earning recognition inside and outside Georgia. Among more than 25 programs are delivered fully or partially in English, this includes programs that lead to joint or double degrees, and many of them have international accreditation (ABET or FIBAA). At the same time, TSU offers regular teaching of 50 languages including some extinct as well as several endangered languages.

During 2023-2024 academic year TSU has signed a number of cooperation agreements and memoranda of understanding with universities all over the world. One of the major aims of international partnerships is the development of research projects, educational and academic exchanges, and cultural activities. Furthermore, TSU is a leader in the South Caucasus region and Georgia by the number of students and staff who studied at European Universities and raised their qualifications there.

Outbound mobility projects are involving students and academic personnel from TSU and partner European universities. In 2023-2024 academic year student mobility reached 226 (Bachelor's cycle 157, Master's cycle 33, PhD cycle 32, one-tier educational programs 4), and staff teaching mobility reached 116 and training mobility – 78. Participation in international teaching, research, and training projects enhances professional competence and strengthens institutional partnerships and well show that TSU is investing in staff and students' development and global engagement.

TSU has one of the **richest libraries in Georgia**, where scientific and educational literature, Georgian and foreign rare books and periodicals are preserved. Readers have access to modernized reading halls, renewable collection of books online (www.ebooks.tsu.ge), have access to significant electronic databases and resources that enable them to learn about scientific novelties in real time. Furthermore, due to signed memorandums of cooperation of TSU with the number of leading Georgian publishing houses, TSU libraries periodically are enriched with new books and its students, professors, teachers, and staff are able to purchase books at a discounted price.

Furthermore, in 2007-2008, for the first time in Georgia, a systematic project of working with the school – [TSU Children's University](#) was formed at TSU, which is an ongoing one of the successful projects. TSU Children's University combines many interesting, cognitive, educational programs, in which participation is accessible and free of charge for any student, both public and private schools.

