

Sustainable Development Goals

Report 2023



TASHKENT UNIVERSITY OF INFORMATION
TECHNOLOGIES NAMED AFTER MUHAMMAD
AL-KHWARIZMI



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Foreword

“The future is built by education and continuing to find solutions”

Today we know the need for creative thinking, adaptability, and perseverance in problem-solving. Achieving the Sustainable Development Goals will require all those things from us.

The challenges of these past few years have put our creativity, adaptability, and perseverance to the test. The disruption caused by the Covid-19 pandemic has required us to find new solutions and ways of doing things, accelerating innovation. As we settle into ‘the new normal’, we have an opportunity to take that lateral thinking and flexibility with us as we focus on the urgent task of realizing the vision of the Sustainable Development Goals to end poverty and inequality and build peaceful, just, inclusive, prosperous and sustainable societies by 2030 not only our country but the whole world.

Creativity, adaptability, and perseverance are also reflected in the work of professors of the Tashkent university of Information Technologies named after Muhammad al-Khwarizmi, is to contribute to the Sustainable Development Goals. While it is impossible to include every relevant activity, this report presents a selection of the University’s activities over the past year. It showcases our contribution to solving sustainability challenges through research, teaching, student support, community engagement, and operations, from the local to the global. Our University is dedicated to a sustainable future for all.

Together We Can Make a Sustainable Future.



PROPORTION OF STUDENTS RECEIVING FINANCIAL AID TO ATTEND UNIVERSITY BECAUSE OF POVERTY

Tashkent University of Information Technologies named after Muhammad al-Khwarizmi (TUIT) has introduced a scholarship system to help underprivileged students obtain higher education. This initiative assists in transforming the lives of students, their families, and communities. Furthermore, the university's efforts to foster sustainable societies and economies contribute significantly to combating poverty on both national and regional scales.

The university, along with its 6 regional campuses, provides education to 31,000 students (with a full-time equivalent of 22,959 students). Of these, 5,289 students receive standard scholarships totaling 32,868,807,840 UZS per year, and an additional 317 students benefit from extra scholarships amounting to 2,955,023,280 UZS annually. Note: Extra scholarships are provided to students who fall within the bottom 20% of household income groups, truly orphaned students, and low-income students. According to data from the Uzbekistan Statistics Agency, the average annual household income in 2022 was 41,016,000 UZS per year.

In addition to the TUIT grant, the university has implemented initiatives to support graduate students from the bottom 20% of household income groups by providing additional assistance through access to computers and IT resources. In September 2023, the second phase of digital support was implemented, helping students purchase hardware and software and improve internet connectivity. During the 2022/23 academic year, a total of 185,200,000 UZS was allocated for laptops for students (https://t.me/tuituz_official/14045).



UNIVERSITY ANTI-POVERTY PROGRAMMES

TUIT has implemented various initiatives to ensure that students from the lowest 20% income group or below can complete their studies. The university is committed to supporting socially vulnerable students by offering scholarships, financial aid, and other forms of support. TUIT places special emphasis on these students, creating a supportive environment that encourages them to continue and complete their studies. Additionally, the university provides specialized academic advising and mentorship programs to help these students overcome challenges in their academic journey. Through these efforts, TUIT aims to improve the graduation rates of socially vulnerable students in the country.

The university offers various support services for students from low-income families. To help these students complete their education, the university provides access to food, medical services, housing, transportation, and legal counseling. TUIT has implemented special programs to assist socially vulnerable students, ensuring they have the necessary resources to advance their knowledge and continue their studies. Through these efforts, the university aims to foster an environment of social equality and opportunity.



https://t.me/tuituz_official/15543

TUIT has programs and initiatives aimed at helping students from the lowest income groups in the country successfully complete their studies. The university provides support through scholarships, financial aid, and specialized academic programs. Additionally, students have access to academic advising and psychological support services, which help them continue and successfully finish their studies.



https://t.me/tuituz_official/4414

Through an initiative of the Faculty of Cybersecurity, the Tashkent University of Information Technologies named after Muhammad al-Khwarizmi (TUIT) has registered on the HackTheBox platform (<https://hackthebox.com/>). Now, all students can register as users under the university's name by using their official university email (@tuit.uz). Students registered with their university email on "HackTheBox Academy" (<https://academy.hackthebox.com/>) receive discounts on cybersecurity training courses provided by the platform. Additionally, the university has launched a free "Cybersecurity Club" course for students, accessible at https://t.me/tuit_cybersecurity_club. For second-year students who have successfully completed their courses, a free "Data Analytics" training program titled "Heirs of Mirzo Ulug'bek" has been organized based on a competitive selection process. (https://t.me/tuituz_official/14381).



https://t.me/tuituz_official/14680



https://t.me/tuituz_official/14381

TUIT also has extensive experience working with students from low-income countries. Currently, the university offers tuition fee discounts for many applicants, resulting in high enrollment rates compared to the higher education sector in Uzbekistan. For example:

- Afghanistan – 50%
- Turkmenistan – 50%
- Kyrgyz Republic – 30%
- Republic of Tajikistan – 30%
- Egypt – 20%
- Pakistan – 20%

COMMUNITY ANTI-POVERTY PROGRAMMES

A seminar was held at Muhammad al-Khwarizmi Tashkent University of Information Technologies with the participation of a representative of the large French company "Schneider Electric" in Uzbekistan, aimed at directing students towards modern professions and ensuring their employment. The seminar provided detailed information about the company's areas of activity, the conditions created for students to undergo internships and paid internships, as well as the following fields of work within the company: energy supply systems; electronics and radio engineering; and the advantages of hardware and software systems for management in telecommunications (https://t.me/tuituz_official/17297).



TUIT's "TUIT INCUBATION CENTER" serves as an enterprise and innovation center for local small and medium-sized enterprises. The center supports regional economic growth and productivity by facilitating the development of innovations in businesses, connecting them, and assisting in their growth. It fosters collaboration between the university and industry, creating opportunities for value generation, business growth, and scientific research (https://t.me/tuituz_official/18123).



The university provides financial assistance to help the local community start financially and socially sustainable businesses. We offer grants and funds to support students' start-up projects. Additionally, we assist in business development through research and consulting services. Each year, we allocate 300 to 500 million sums to support start-ups.

The TUIT student team achieved success in the President Tech Award competition focused on creating start-ups in the field of "Digital Technologies in the Social Sector." Five teams from TUIT and its regional branches emerged as winners, collectively winning a total of \$400,000. The award ceremony

for the winners of this competition took place on December 25 in the conference hall of the Ministry of Digital Technologies (https://t.me/tuituz_official/17471).



The university conducts psycho-art therapy sessions in student dormitories to ensure students' personal development and psychological well-being. These sessions not only help strengthen students' mental health but also provide opportunities to diagnose and improve their emotional states. The activities focused on coloring the right hemisphere assist students in discovering their hidden creative abilities, while also allowing them to spend their time meaningfully and productively. Participants from the 3rd and 4th-year students had the chance to express their emotions and experience personal changes. These training sessions are significant in developing students' sensory awareness, their ability to view situations from different perspectives, and their capacity to move freely in various environments (https://t.me/tuituz_official/13529).



The university is actively implementing projects aimed at eradicating poverty, participating in the EU's ERASMUS+ program and local initiatives. These efforts are designed to contribute to sustainable development and improve the socio-economic conditions of the community. Through collaboration and engagement in various projects, the university seeks to create a positive impact and foster social responsibility among its students and faculty (<https://decideproject.ie>).



Additionally, the university has been offering over 10 free professional education courses to more than 150 families to help lift them out of poverty. As part of this initiative, the university also provides digital devices, such as laptops and other equipment, to support the learning and development of the younger generation. These efforts aim to enhance access to education and improve the future prospects of these families (https://t.me/tuituz_official/14045?single).



Professors and instructors at TUIT participated in training courses under the project "UzMedEn: Development of a New Master's Program and Professional Development Courses in Medical Engineering in Uzbekistan", funded by the European Union's Erasmus+ program for "Enhancing Capacity in Higher Education – CBHE". This initiative focuses on improving the qualifications of faculty members and developing new curricula in the field of medical engineering, aiming to enhance the quality of education and training in this vital sector (https://t.me/tuituz_official/15711).



The university actively participated in the implementation of programs and policies aimed at ending poverty. We conduct research at local and regional levels and engage as experts in policy development. Additionally, we collaborate on various initiatives and projects to help address social issues. Our goal is to eliminate poverty and ensure sustainable development in our community.

In the academic year 2021/22, the university collaborated with 30 enterprises. This number increased to 43 in the 2022/23 academic year and further rose to 45 in the 2023/24 academic year. This growth reflects the university's commitment to strengthening partnerships with the industry and enhancing practical learning opportunities for students.

RESEARCH ACTIVITIES:

Tashkent University of Information Technologies named after Muhammad al-Khwarizmi contributes to the goal of "Eradicating Poverty" through scientific research in the IT sector. For example, by developing data analytics, artificial intelligence, and digital monitoring technologies, the university is achieving significant advancements in resource management, optimizing production processes, and supporting various economic sectors, including IT projects.

These research initiatives are aimed at fostering a sustainable digital economy, ensuring the rational use of resources through information technology, and expanding IT business opportunities. Through these efforts, the university plays a vital role in addressing economic challenges and promoting development.



CAMPUS FOOD WASTE

At the Tashkent University of Information Technologies named after Muhammad al-Khwarizmi (TUIT), 317 students are provided with complimentary meals in campus cafeterias, an initiative sponsored by the university to support students' well-being. To address food waste, TUIT has implemented a systematic process within its central campus cafeteria where food waste is separated at the source. The "Taste Point" company, a local food waste management provider, is contracted to collect this waste weekly, ensuring regular and efficient disposal. The waste is then transported to Oqtosh village, located approximately 100 km from Tashkent, where it is repurposed as animal feed, supporting local livestock farmers.

From September 2022 to September 2023, an average of 1,208 kg of food waste was collected each month. This initiative not only helps reduce landfill waste but also contributes positively to the local agricultural economy by providing a sustainable source of feed for livestock. By partnering with "Taste Point" company and local farmers, TUIT demonstrates a commitment to sustainability, resource optimization, and community engagement. This initiative is part of TUIT's broader strategy to promote environmental awareness and social responsibility among students, faculty, and the surrounding community, setting a strong example of institutional leadership in sustainability (<https://tuit.uz/talabalar-oshxonasi>).



STUDENT HUNGER

The university provides free meals to 317 students who are economically disadvantaged, as well as to those who have lost their primary breadwinners. This initiative is part of the university's commitment to supporting students in need and ensuring that they have access to adequate nutrition. By offering free meals, the university aims to alleviate food insecurity among its students, allowing them to focus on their studies and academic success without the added stress of hunger. This program reflects the university's dedication to fostering a supportive and inclusive environment for all students, particularly those facing financial hardships. It not only helps to meet their immediate needs but also encourages a sense of community and solidarity among students.

To address student hunger, the university conducts regular assessments of students' social conditions to identify those in need. As a result, the university allocates resources to provide food products valued at 80,450,000 soums each year. This initiative ensures that students facing financial difficulties receive adequate nourishment, helping to alleviate food insecurity on campus. By prioritizing the well-being of its students, the university aims to create a supportive environment that allows all students to focus on their studies without the burden of hunger. This program is an integral part of the university's commitment to fostering academic success and promoting the overall health and welfare of its student community.

The university provides sustainable food choices for all on campus, including vegetarian and vegan options. The university has three kitchens offering different cuisines: national, European, and Korean. All of these kitchens support vegetarian food, ensuring that students with dietary preferences or restrictions can find suitable and nutritious meals. This commitment to diverse and sustainable food options reflects the university's dedication to meeting the needs of all students and promoting healthy eating habits.



https://t.me/tuituz_official/18573

The university provides healthy and affordable food choices for all on campus. There are many different options available, with three kitchens offering a variety of cuisines at different price points. The university kitchens are dedicated to providing meals that are both nutritious and budget-friendly, ensuring that all students have access to healthy food choices that fit their financial situation. This approach supports the overall well-being of the student body by promoting healthy eating habits without compromising affordability.

The university provides support for its staff members to help alleviate hunger. This support extends to auxiliary staff, such as cleaners and janitors, as well as workers with many children and pensioners. The university recognizes the unique challenges faced by these individuals and is committed to ensuring they have access to adequate food resources. This initiative reflects the university's dedication to social responsibility and its understanding of the importance of supporting all members of the university community. By addressing the needs of its staff, the university fosters a more inclusive and supportive environment for everyone.

NATIONAL HUNGER

The university actively provides access to knowledge, skills, and technology related to food security and sustainable agriculture. A prominent initiative led by Dr. M.Mirzayeva is the project titled "Revolutionizing Agriculture: Remote Farm Plot Management Through Innovative Software". This project aims to develop a remote-control system for cultivating agricultural products, enabling farmers to efficiently manage their plots from anywhere. By incorporating cutting-edge technology, this project enhances farmers' ability to monitor essential aspects of crop growth, such as irrigation, fertilization, and pest control. This innovative approach not only increases efficiency and precision in farming but also significantly contributes to food security by improving crop yields and reducing waste.

The university's collaboration with local farmers ensures that these advancements in technology and sustainable practices are accessible to food producers in the region. By empowering local farmers with the tools and knowledge needed for sustainable farming, the university is helping to address global challenges related to food insecurity and environmental sustainability. This initiative aligns with the Sustainable Development Goal 2, "Zero Hunger," and is a vital step towards achieving a more sustainable and reliable food supply for the community and beyond.



The university establish laboratories that facilitate research and development in sustainable farming practices. These labs offer farmers access to vital resources, such as cutting-edge technology, plant materials, and agricultural expertise. By taking advantage of these facilities, farmers can deepen their understanding, adopt innovative methods, and enhance their overall farming techniques. This partnership strengthens the relationship between the university and the agricultural community, fostering sustainability and contributing to the improvement of food production in the area.



The University recognizes that its purchasing decisions have significant economic, social, and environmental effects, viewing this as an opportunity to make responsible and sustainable procurement choices. This policy aligns with the University's Sustainability Policy and aims to incorporate environmental and socio-economic considerations throughout the purchasing process. The document outlines the University's approach to sustainable procurement and serves as a guide for internal buyers as well as current and prospective suppliers and subcontractors. TUIT University encourages its suppliers and subcontractors to address the environmental and social impacts of their operations. Suppliers and subcontractors should, when applicable, adjust their business practices to comply with the requirements outlined in this document (<https://tuit.uz/en/sustainable-procurement-policy>).



COLLABORATIONS AND HEALTH SERVICES

The University collaborates through its Department of Medicine to enhance health and wellbeing outcomes. This department provides emergency medical aid and rehabilitation services to students and faculty, with doctors continuously improving their skills at medical centers and associations. The 56th Family Polyclinic, affiliated with the university, offers essential healthcare services specifically for students and professors. It provides specialized assistance across various medical fields, utilizing advanced laboratory diagnostic methods. Equipped with modern technology, the polyclinic conducts X-ray, functional, ultrasound, and other examinations. With a dedicated team of highly qualified specialists, the polyclinic ensures comprehensive care, including consultations, treatments, and laboratory tests. This collaboration reinforces the university's commitment to supporting the health and wellbeing of its community (<https://tuit.uz/en/universitet-tibbiyot-bolimi>).



The university actively participates in outreach programs aimed at enhancing health and wellbeing in the local community. These initiatives include student volunteering programs that focus on various health-related topics, including sports and exercise. Notably, among the 92 higher education institutions in Tashkent, our university's mini-football team, composed of students, achieved an impressive third place in the "Besh Tashabbus Olimpiadasi". This success highlights our commitment to promoting physical activity and teamwork among students.

Through outreach efforts, students not only gain valuable experience but also make a positive impact in the community by organizing fitness activities and health awareness campaigns. By fostering community engagement, the university contributes to the overall improvement of public health and promotes a culture of wellbeing in the region (https://t.me/tuituz_official/16463).



<https://tuit.uz/en/universitet-sport-kompleksi>

The university shares its sports facilities with the local community. Access is provided to the community and local companies based on a scheduled timetable across two sports complexes. This initiative aims to promote physical fitness and encourage active lifestyles among residents, fostering community engagement and collaboration. By making these facilities available, the university strengthens its relationship with the local population and supports the development of sports and recreational activities in the area. Access is granted to institutions such as School No. 9, the academic lyceum of Tashkent University of Information Technologies, and the residents of the Bodomzor neighborhood, further enhancing community involvement in sports and physical activities.



The university provides access to sexual and reproductive healthcare services, including information and education. The medical department offers emergency medical aid, rehabilitation, and comprehensive healthcare services tailored to students' needs. In addition to these services, the

university promotes wellness programs focused on sports and healthy lifestyles. These initiatives aim to educate students about sexual and reproductive health, ensuring they have the necessary information and resources to make informed decisions. By integrating these services into the university's health programs, we support students in maintaining their overall well-being and fostering a healthy campus environment



The university provides students with access to mental health support through the dedicated efforts of Ms. Shahnoza Sobitova, the Head of the Department of Spiritual and Psychological Education (<https://tuit.uz/en/manaviy-va-psixologik-tarbiya-bolimi>). She oversees a team that focuses on promoting students' mental well-being.

In collaboration with psychologists, Ms. Sobitova organizes specialized psychological seminar-training sessions under the slogan "Formula of Dreams and Goals." These sessions are designed to support students in their personal development and mental health. Additionally, engaging creative psychological activities, such as art therapy workshops, are conducted in student dormitories, providing innovative methodologies for self-discovery and diagnosis (https://t.me/tuituz_official/19999).

Furthermore, the psychologists from TUIT and its regional branches have been collaborating to hold these seminars in the Fergana branch for the first time, fostering a supportive environment for students to explore their aspirations and goals while enhancing their mental health and well-being.



The smoke-free policy at Tashkent University of Information Technologies named after Muhammad al-Khwarizmi (TUIT) aims to create a healthy environment by prohibiting smoking and the use of tobacco and narcotic substances in all forms. Established in 2010 and reviewed in 2019, this policy ensures that all academic, residential, and recreational areas, including transportation facilities, remain smoke-free.

The initiative is crucial in protecting the health of students and staff, as exposure to second-hand smoke can lead to serious health issues, such as asthma, respiratory infections, and heart disease.

The responsibility for implementing this policy lies with a dedicated committee consisting of the Rector (Student Affairs) as the chairperson, the Vice Rector as the secretary, Chief Wardens as members, and student representatives. This committee will monitor the campus to maintain a tobacco-free environment. Preventive measures include conducting awareness campaigns, monitoring the use of e-cigarettes, and ensuring that all students and employees agree to the policy upon joining TUIT.

Any violations of this policy are treated as breaches of the institution's code of conduct and will result in strict disciplinary actions. Complaints can be filed by any member of the campus community, and an inquiry committee will investigate reported violations. Visitors found violating the smoke-free policy will be asked to leave campus, and contractors who repeatedly violate the policy may face contract termination (<https://tuit.uz/tuits-smoke-free-policy>).

Staff members have access to mental health support through the services of Ms. Sobitova, the university psychologist. She provides counseling and assistance to faculty and staff, addressing their mental health needs and promoting overall well-being within the campus community. This initiative demonstrates a commitment to creating a supportive environment for all employees, ensuring they have the necessary resources for mental health and wellness (https://t.me/tuituz_official/12151).



"Psixologiya va psixopatologiya" mavzusida professor-o'qituvchi va tyutorlar uchun maxsus seminar tashkil etildi.



LIFELONG LEARNING MEASURES

Tashkent University of Information Technologies (TUIT) provides free access to educational resources for non-students, including computers, library facilities, and online courses. For instance, from October 9 to 21, 2023, TUIT hosted an online IT course titled "Fundamentals of ITS with a Special Focus on Space Systems and Communication Engineering," available to all interested participants as part of the Erasmus+ SPACECOM project, taught by Professor Dr. Jean Chamberlain Chedjou from the University of Klagenfurt, Austria. (<https://tuit.uz/post/a-special-focus-on-space-systems-and-communication-engineering>). Additionally, the <https://uzjurnal.uz> platform allows readers to freely download articles from three journals, further enhancing educational opportunities for the public.



Tashkent University of Information Technologies (TUIT) hosts events that are open to the general public, including public lectures and community educational events. For instance, in alignment with the Presidential Resolution PQ-4851 from October 6, 2020, aimed at improving the quality of education in schools and enhancing university admission rates, higher education institutions in Uzbekistan are establishing partnerships with schools.

Specifically, the team at TUIT is assisting schools in the Yunusobod district to improve educational quality. On December 4 of this year, TUIT Rector Sarvar Babakhodjaev led a visit to School No. 9 in the district, engaging in discussions with teachers. Free clubs in mathematics, physics, and English have been organized at TUIT.



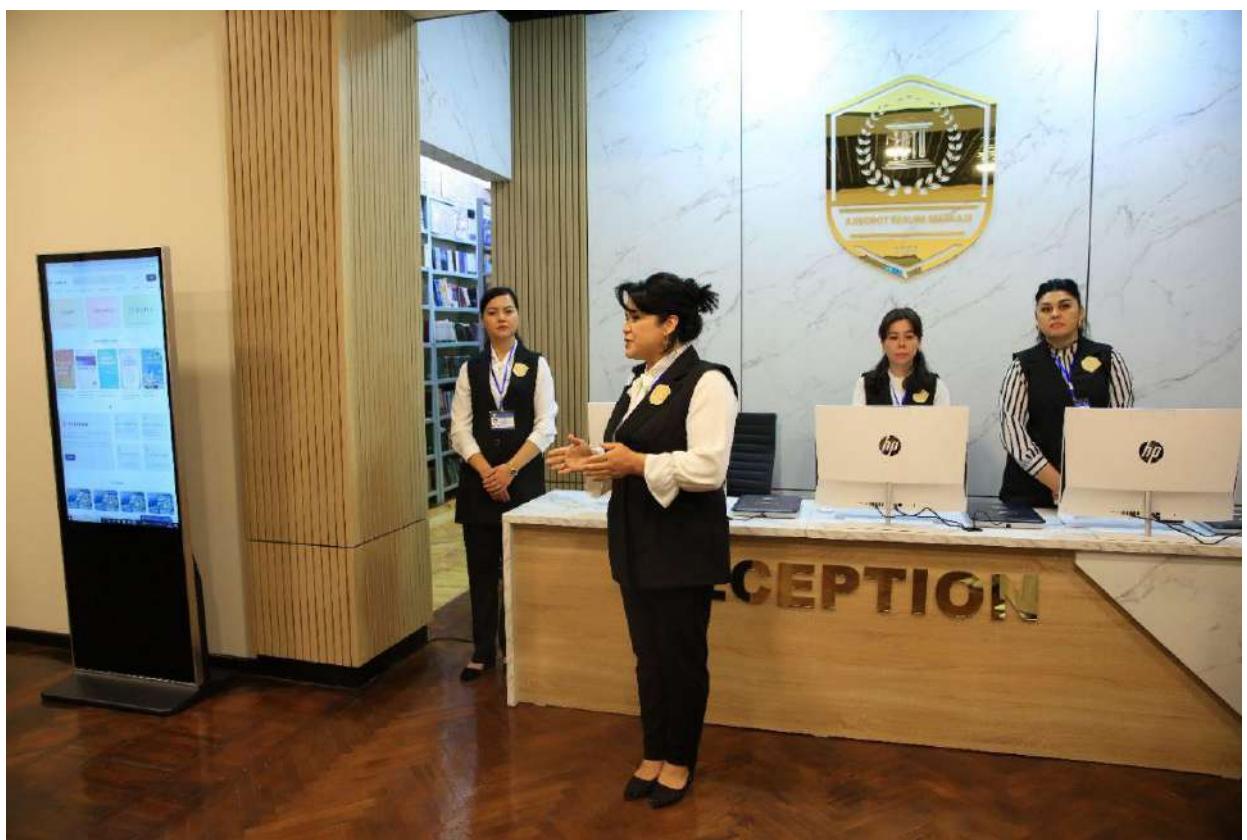
Moreover, for the 2022-2023 academic year, general education schools under the Yunusobod district's preschool and school education department have initiated free training sessions for graduating students who are in need of social protection, orphans, and those registered in social support programs, ensuring educational opportunities for all interested graduates (https://t.me/tuituz_official/14668).



On March 6, 2023, Tashkent University of Information Technologies organized seminars and master classes at the Information Technologies Technical School in Tashkent region. Conducted by faculty from the ICT field, the events featured engaging discussions and Q&A sessions to support vocational education, in line with the Ministry of Higher Education's directives (https://t.me/tuituz_official/16984).



TUIT hosts educational events that are open to the general public, including executive education programs and vocational training. For instance, free seminar courses have been organized for IT tutors in the field of Information and Communication Technologies (ICT) in Uzbekistan. These programs aim to enhance skills and knowledge among professionals in the IT sector.



Tashkent University of Information Technologies hosts educational events that are open to the general public, including executive education programs and vocational training. For instance, to effectively organize the educational process and assist students in adapting to

university life, seminars and training sessions for tutors were held on topics such as "Tutor and Psychologist Collaboration," "Unique Psychological State of Students," and "Adaptation of First-Year Students." These seminars aim to enhance the skills of tutors and provide better support for students (https://t.me/manaviyat_tuit_uz/10014).



TUIT has a policy that ensures access to educational activities for all individuals, regardless of ethnicity, religion, disability, immigration status, or gender. The university is committed to inclusivity and equality, actively working to create an environment where diverse groups can participate in programs and events.

To enhance accessibility, TUIT may explore innovative initiatives such as virtual workshops for remote participation, multilingual support for various cultural backgrounds, and tailored resources for individuals with disabilities. Additionally, partnerships with community organizations can help reach underrepresented groups, ensuring that everyone has the opportunity to engage with educational offerings and benefit from the university's resources.

TUIT has a comprehensive policy that ensures equal access to activities for all individuals, regardless of ethnicity, religion, disability, immigration status, or gender. This policy was initially created in 2013 and revised in 2018 to strengthen its impact and relevance. TUIT is committed to fostering an inclusive and diverse community, ensuring that all students, staff, and visitors have equal opportunities to participate in university activities. The university actively promotes a safe, open environment free from discrimination, accommodating diverse needs wherever possible. Additionally, TUIT extends this inclusive policy to visitors, providing respectful treatment and ensuring safety for everyone using its facilities, including the library, theatre, and sports center (<https://tuit.uz/activities-accessible-policy>).



STUDENT ACCESS MEASURES

TUIT implements measures to track various demographic metrics, including gender-related statistics, as part of its commitment to inclusivity and equality. Tracking metrics, such as the application and entry rates of female applicants, is crucial for understanding gender representation within the student body and is often aligned with government education policies aimed at promoting gender equality in Uzbekistan's higher education sector.

While specific statistics on women's application and acceptance rates at TUIT may not be publicly detailed on the university's website, such tracking typically helps universities, including TUIT, to identify gender-related trends, analyze the impact of initiatives aimed at increasing female participation in STEM, and guide future outreach efforts (<https://lex.uz/uz/docs/-6056269#>). TUIT may also share aggregated gender-related admission data in annual reports or as part of national educational studies.



TUIT typically have policies or plans to promote gender diversity and address issues like female application, acceptance, and participation rates. Although a specific "Access and Participation Plan"

might not be explicitly labeled, TUIT's inclusion initiatives align with broader national policies for enhancing women's participation, especially in STEM fields.

For instance, Uzbekistan's government and educational institutions have emphasized increasing female representation in traditionally male-dominated fields such as IT. As part of this, TUIT has reportedly established various supportive programs aimed at improving women's access to technology education, providing mentoring and targeted scholarships, and raising awareness about career opportunities for women in IT. These measures contribute to fostering a more balanced and inclusive academic environment, helping to support higher application and participation rates for women in technical disciplines.

Further details on TUIT's specific gender inclusion initiatives could be found in annual reports or official policy documents released by the university or the Ministry of Higher Education in Uzbekistan (<https://lex.uz/docs/4866624>).



TUIT actively promotes women's roles in STEM fields through several impactful initiatives:

1. **INNOWOMENWEEK:** TUIT hosts an annual "INNOWOMENWEEK," focusing on the contributions of women in science and innovation. A significant event during this week is a scientific conference titled "The Role of Women in Science and Innovation," held under the slogan "Educated Women are Society's Mirror." Discussions at the conference center around enhancing the technical and scientific skills of female engineers and programmers, as well as increasing their involvement in production and information and communication technology (ICT) sectors.



https://t.me/tuituz_official/16241

2. **Women in IT Forum:** On April 27, 2023, in celebration of International Girls in ICT Day, TUIT held a "Role of Women in IT" forum. This event, organized with the support of several Uzbek ministries and the Family and Women's Committee, brought together female programmers, educators, and researchers from across the country. The forum provided a platform for women in tech to share insights, present research, and discuss challenges and opportunities for women in the IT sector.



https://t.me/tuituz_official/13010

3. **"Zakovat" Intellectual Game:** To celebrate International Women's Day, TUIT organized a "Zakovat" intellectual game for female staff. This event encouraged intellectual engagement, camaraderie, and recognition of women's contributions to the university community.



https://t.me/tuituz_official/11909

These initiatives reflect TUIT's commitment to fostering an inclusive academic environment and enhancing the role of women in science, technology, and engineering.

TUIT encourages applications from women in subjects where they are underrepresented. The university actively promotes gender equality and inclusivity in all academic fields.

For instance, the results of the "Zakovat" tournament held among girls in Tashkent have been announced. Our TUIT Zakovat Club's "Ever Girls" team, composed of club members, secured a place in the top three teams with the highest scores, earning them a spot in the national stage of the competition.

Moreover, on February 11th, in celebration of the "International Day of Women and Girls in Science", the team at TUIT extends heartfelt congratulations to all women and girls involved in science, especially the talented female scholars actively contributing to the university's academic community. This reflects our commitment to encouraging female participation and representation in the field of science and technology.



11-fevral - "Xalqaro ilm-fandagi ayol va qizlar" kuni

WOMEN'S PROGRESS MEASURES

The University has a policy non-discrimination and against women (<http://global.tuit.uz/wp-content/uploads/2023/11/POLICY-ON-NON.pdf>). The policy created in 2019 and revised in 2021.



TUIT policies, often encompass areas like admissions, employment, and access to facilities. It would be advisable to consult the university's official website or contact the administration directly to confirm if they have specific nondiscrimination policies addressing transgender individuals and to understand their commitment to inclusivity and diversity (<https://static.tuit.uz/uploads/1/ZYwISOoH6K27F10E9pftiZKeJCuOJaT.pdf>).

TUIT has initiatives aimed at supporting women's participation, which may include maternity policies. Many universities establish maternity leave and support programs to encourage female students and staff to continue their education and careers while managing family responsibilities. Given that your university has a women's committee, it is likely involved in advocating for policies that support women's rights and participation in academia and the workforce. For specific details, consulting the university's official resources or the women's committee would be beneficial.



TUIT has a maternity policy that supports women's participation. This policy likely includes provisions for maternity leave, flexible work arrangements, and resources aimed at helping women balance their educational and professional responsibilities with motherhood. The university's commitment to promoting gender equality and empowering women is further supported by its women's committee, which actively advocates for policies that facilitate women's involvement in academic and professional settings.



The university has accessible childcare facilities for students. These facilities enable recent mothers to attend university courses, ensuring that they can continue their education while managing their responsibilities as parents. This support contributes to a more inclusive and accommodating learning environment for all students.



TUIT has childcare facilities for staff and faculty. These accessible facilities provide support for recent mothers, allowing them to fulfill their professional responsibilities while managing their parenting duties. This initiative contributes to a more inclusive and supportive work environment (<https://tuit.uz/en/universitetning-ijtimoiy-xonasi>).

The University has women's mentoring schemes that actively involve at least 10% of female students. For example, these programs pair experienced female faculty members with students to provide guidance, support, and networking opportunities, helping to foster leadership skills and professional development among women in academia.

While specific information about TUITs' measurement and tracking of women's graduation rates compared to men's is not detailed, many universities implement strategies to monitor and address gender disparities in graduation. This may include collecting data on enrollment and completion rates, as well as establishing programs and support systems aimed at closing any identified gaps. These initiatives often focus on mentoring, academic support, and career development tailored to women's needs. For accurate information, it's advisable to consult the university's administration or relevant departments directly.

There is a policy at Tashkent University of Information Technologies, created in 2019 and revised in 2023, that safeguards individuals who report discrimination from facing educational or employment disadvantages. This policy fosters a safe and supportive environment for reporting incidents, ensuring that individuals can raise concerns without fear of repercussions, thereby promoting a culture of inclusivity and respect (https://static.tuit.uz/uploads/1/1B9pm0nTCXPqG43ZyB4PsSPN7Vd_iFln.pdf).

The university has a policy that promotes women's participation by allowing non-gestational parents to engage in childcare responsibilities.



UNIVERSITY MEASURES TOWARDS AFFORDABLE AND CLEAN ENERGY

The Water Management Policy at Tashkent University of Information Technologies (TUIT) aims to monitor and control water usage, provide clean water services, maintain hygiene standards, and promote responsible consumption. It encompasses water storage, distribution, and wastewater management, ultimately striving for efficient water usage and environmental sustainability on campus (<https://tuit.uz/en/water-conservation-program>).

The Water Management Policy at TUIT focuses on several key objectives: monitoring water usage, ensuring the provision of clean and safe water services, maintaining hygiene standards, promoting responsible consumption, and managing wastewater discharge. The program addresses water storage, distribution, and consumption while considering environmental impacts, aiming for efficient water use and overall sustainability on campus. It also integrates broader sustainability initiatives, including energy conservation, recycling, and equitable policies, to foster a responsible and environmentally-conscious community at TUIT.

TUIT has plans to upgrade existing buildings to enhance energy efficiency. These upgrades aim to reduce energy consumption and promote sustainability on campus, aligning with broader environmental goals and ensuring that university facilities are more environmentally friendly and cost-effective in the long run.

The university implemented a process for carbon management and reducing carbon dioxide emissions. The institution is dedicated to monitoring and mitigating its carbon footprint as part of its sustainability initiatives (<https://tuit.uz/our-carbon-emissions>).





https://t.me/tuituz_official/13021

TUIT has implemented an energy efficiency plan aimed at reducing overall energy consumption. This plan includes initiatives such as the installation of LED lighting and solar panels to promote energy savings. Recently, discussions led by Minister Ibrahim Abdurakhmonov focused on providing student housing. He reviewed updates from the rectors and vice-rectors of several universities, including TUIT, regarding student accommodation for the 2023/2024 academic year. The responsible officials also shared details on the operation of the “Energy Consumption Data Center for Student Housing and Rental Apartments” established at higher education institutions (https://t.me/tuituz_official/11416).



The University conducts energy reviews to identify areas where energy wastage is highest. On January 6, 2023, an article by Rector B. Maxkamov titled "The Reliable and Sustainable Energy Source of Solar Homes" was published in the "Yangi O'zbekiston" newspaper. As part of the "Solar Panel Installation Program for State Higher Education Institutions" in 2023, a total of 1,041 solar panels were installed at the university, contributing to its efforts in energy efficiency and sustainability (https://t.me/tuituz_official/12305).

The University has a policy to divest investments from carbon-intensive energy industries, particularly coal and oil. Since the launch of its solar panel installation, the university has achieved a significant milestone, providing 20% of its total energy consumption. This initiative has resulted in saving energy equivalent to 3 tons of coal, preventing the cutting down of over 400 trees, and reducing carbon dioxide emissions by 4.5 tons (<https://tuit.uz/en/energy-conservation-program>).



ENERGY AND THE COMMUNITY

The University provides programs for the local community to learn about energy efficiency and clean energy. Recently, faculty members from the Department of Energy Supply Systems conducted an online lecture on "Photochromic Materials and Their Practical Applications." The lecture covered the principles and properties of photochromic materials and their current applications in modern

technologies, including research being conducted in countries like Norway, Russia, and India. This event offered specialists and students a unique opportunity to deepen their knowledge in the energy sector and engage in discussions on relevant issues (https://t.me/tuituz_official/22504).



TUIT provides direct services to the local industry aimed at improving energy efficiency and clean energy. On July 10, 2023, a significant agreement was signed between the UNDP and the Extra-Budgetary Intersectoral Energy Saving Fund under the Ministry of Energy of Uzbekistan to support sustainable energy solutions for rural communities. This initiative aligns with TUIT's Energy Conservation Policy, which focuses on energy efficiency assessments, workshops, and research into renewable energy options, enabling local industries to adopt low-carbon technologies and reduce energy consumption effectively (<http://global.tuit.uz/affordable-and-clean-energy/#page-content>).

TUIT actively promotes a public pledge toward 100% renewable energy through various initiatives, including petitions, meetings, and discussions that extend beyond the university community. The university engages with local stakeholders and the public to raise awareness about the importance of renewable energy.

Additionally, TUIT actively informs and supports government efforts in clean energy and energy-efficient technology policy development. From September 24 to 27, 2023, a conference titled "First China-Uzbekistan University Science and Technology Innovation" took place at North China University of Technology in Beijing. TUIT's representatives, including Jumayev Sohib Bahodirovich, the chair of the university's primary trade union committee, participated alongside faculty members. The conference facilitated discussions on future collaborations, particularly in establishing laboratories focused on energy storage and traffic monitoring. (https://t.me/tuituz_official/22096).



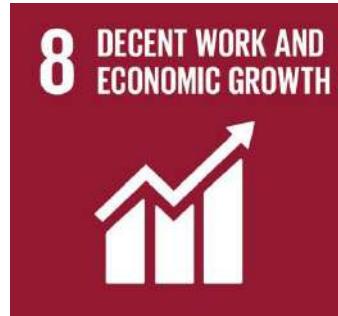
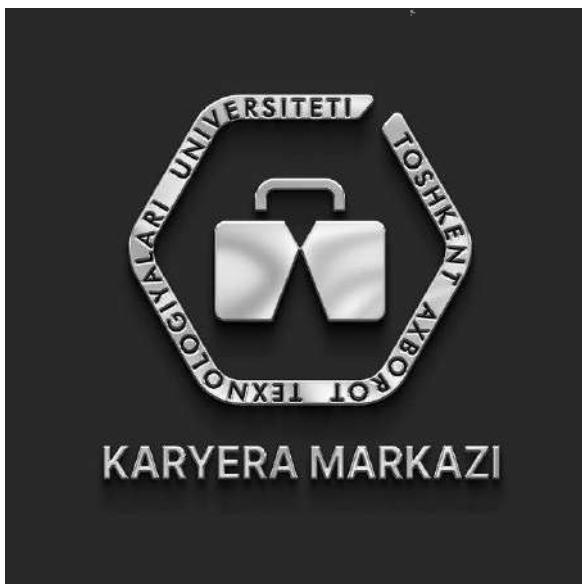
Moreover, TUIT offers assistance to startups focused on fostering a low-carbon economy and technology. The university supports innovative projects that promote sustainability, providing resources, mentorship, and networking opportunities to help these startups succeed in their mission to reduce carbon emissions and enhance energy efficiency.

TUIT provides assistance for startups that foster and support a low-carbon economy. On October 9, 2023, the university's Department of Energy Supply Systems organized a startup at the "Fizika-Quyosh" scientific production association located in the Parkent district of Tashkent region. This initiative involved third-year students from the 60710600 – Electrical Engineering (Information Technologies and Communications) program, specifically from groups 520-22 EeO and 525-22 Eer.

The projects were facilitated by the scientific staff of the production association, allowing students to gain hands-on experience with renewable energy sources. They learned about the practical applications of these technologies, which are not only effective but also user-friendly. The startup aimed to reduce reliance on hydrocarbon fuels and decrease the emission of harmful carbon monoxide into the atmosphere. Additionally, students were introduced to modern innovative technological devices and measurement equipment, enhancing their understanding of sustainable energy practices and contributing to the development of a low-carbon economy. This initiative

exemplifies TUIT's commitment to fostering innovation and supporting the transition to sustainable energy solutions (https://t.me/tuituz_official/22403).





EMPLOYMENT PRACTICE

In Uzbekistan, the average wage from January 2023 to December 2023 was 4,550,000 UZS (equivalent to \$368.76 at the Central Bank's exchange rate as of December 31, 2023 <https://www.goldenpages.uz/uz/zarplata/>). The minimum wage per person per month is 1,155,000 UZS (about \$93.63). At TUIT, the average salary is approximately 5,000,000 UZS (around \$405), which is four times the minimum wage set for a family of four.

The university recognizes unions for **all staff members, including women and international employees**. The **Tashkent University of Information Technologies (TUIT) Primary Civil Union Committee (PCUC)** advocates for the social, economic, and legal rights of its diverse membership, which includes professors, teaching staff, doctoral candidates, employees, and long-serving retirees. Consisting of 17 active members, the PCUC collaborates closely with university administration to ensure that women and international staff interests are fully considered in decision-making processes (<https://tuit.uz/kasaba-uyushmasi-qomitasi>).

The university administration consults with the PCUC before implementing decisions impacting staff, ensuring timely consideration of recommendations. PCUC members receive necessary updates on employment matters and other socio-political developments relevant to university operations.

The PCUC upholds the rights of its members without discrimination based on nationality, gender, age, or religious beliefs, ensuring fair labor conditions, protections against unemployment, and freedom of work choice.

The university has a comprehensive policy on ending workplace discrimination, established in 2019 and revised in 2023. This policy strictly prohibits discrimination based on religion, sexuality, gender, age, nationality, or any other personal characteristic. It also includes clear stances against forced labor, modern slavery, human trafficking, and child labor, emphasizing the university's commitment to fundamental human rights (https://static.tuit.uz/uploads/1/a1WFaKt0NGRHdplW_UyQInCHumPE27pR.pdf).

The university strives to create a safe, respectful, and inclusive environment where all individuals feel valued and respected. The policy includes specific guidelines and measures to prevent discrimination, such as mandatory training on anti-discrimination and anti-exploitation practices, regular workplace assessments, and accessible channels for reporting grievances. Any reported issues are taken seriously and addressed promptly through a transparent investigative process.

The commitment to non-discrimination and ethical labor practices extends to hiring, promotions, and professional development, ensuring fair and equal treatment. This policy reflects the university's dedication to maintaining a safe, inclusive, and rights-based environment for all.

The university policy that guarantees equivalent rights for workers when outsourcing activities to third parties. "The Equality, Diversity & Inclusion Policy", created in 2021 and revised in 2022, aims to establish and promote the university's commitment to fair treatment for all staff, students, and visitors, regardless of whether they are employed directly or through outsourced contractors. This policy ensures that outsourced workers enjoy the same rights and protections as in-house staff, promoting a culture of equality and inclusion. It also focuses on maintaining a work environment where diversity is celebrated, and all individuals are treated fairly, with no discrimination based on gender, ethnicity, or other personal characteristics. By implementing this policy, the university ensures that outsourced labor is treated with respect and dignity, safeguarding workers' rights and promoting an inclusive, supportive atmosphere across all university operations, both internal and external. (<https://tuit.uz/equality-diversity-inclusion-policy>).

A policy on pay scale equity is in place, which includes a commitment to the measurement and elimination of gender pay gaps. The policy ensures that all staff, regardless of gender, receive equal pay for equal work. Regular assessments of pay scales are conducted to ensure fairness and transparency, with a focus on identifying and addressing any disparities. Active efforts are made to close gender-based pay gaps through strategic interventions and ongoing monitoring.

The policy aims to create a fair and inclusive working environment, where compensation is based on qualifications, experience, and job performance, not gender. This approach reflects a broader commitment to equality, diversity, and inclusion, as outlined in the official policy document. Additionally, the university measures and tracks pay scale gender equity, regularly reviewing and analyzing salary data to identify any existing gender disparities and ensure corrective actions are taken. (https://static.tuit.uz/uploads/1/alWFaKt0NGRHdplW_UyQInCHumPE27pR.pdf).

There is a clear process for employees to appeal issues related to employee rights and pay. Employees can submit formal appeals through designated channels, such as the human resources department or the employee union. The process ensures that grievances are reviewed fairly and promptly, with employees being informed of their rights and options throughout. An independent committee may be involved to assess the appeal, and appropriate corrective measures are taken if necessary. This process reflects a commitment to transparency, fairness, and upholding employees' rights within the workplace (<https://static.tuit.uz/uploads/1/apuNGLMK3eikXt65X1AdDYKa9tVvvRt.pdf>).

The university recognizes labor rights, including freedom of association and collective bargaining, for all staff members, including women and international employees. The internal labor code of the university has been developed with specific provisions to address the needs of women and international staff, ensuring their rights are fully protected. This includes guaranteeing the freedom to join unions, engage in collective bargaining, and participate in discussions that affect their working

conditions. The university is committed to providing a fair and inclusive environment where all employees, regardless of gender or nationality, can exercise their labor rights freely and without discrimination (<https://static.tuit.uz/uploads/1/ZYwlSOoH6K27F10E9pftiZKeJCuOJaT.pdf>).





UNIVERSITY SPIN OFFS

The university is a dynamic institution with a significant focus on research and development, reflected in its substantial contributions to various industries. It has 15 spin-offs, which are companies or projects that have emerged from the university's research and development activities, demonstrating the university's commitment to translating academic research into practical applications and real-world solutions.

RESEARCH INCOME FROM INDUSTRY AND COMMERCE

In terms of research funding, the university has secured a total of 105,404,499,460 Uzbek sums in research income from industry and commerce. This figure represents the university's robust partnerships with businesses and industries, showcasing the relevance and impact of its research across various sectors. The funding is distributed across different subject areas, with 70,623,422,260 Uzbek sums allocated to STEM (Science, Technology, Engineering, and Mathematics) disciplines. This indicates the university's strength in these fields, which are vital to driving innovation and technological progress. 14,315,395,200 Uzbek sums of the research income comes from Medicine, highlighting the university's involvement in healthcare and medical research. Finally, 20,465,682,000 Uzbek sums of research income is directed towards Arts & Humanities / Social Sciences, demonstrating the university's balanced investment in diverse academic fields, which are essential for understanding society, culture, and human behavior.

The university has a dedicated workforce, with a total of 2,270 employees. Among them, 1,021 are academic staff, who are responsible for teaching, conducting research, and contributing to the academic environment. This large academic workforce reflects the university's commitment to providing high-quality education and fostering a strong research culture. Within the academic staff, a substantial number, 872 persons, specialize in STEM subjects, which is a reflection of the university's emphasis on scientific and technological advancements. 21 academic staff members are involved in Medicine, highlighting the specialized expertise the university offers in healthcare and medical fields. Additionally, 346 academic staff members are engaged in Humanities and Social Sciences, ensuring

that the university remains well-rounded and offers a diverse range of programs that address societal needs.

This balance in subject areas allows the university to produce well-rounded research and academic offerings that contribute to a variety of fields, including innovation in technology, advancements in healthcare, and critical insights into social and cultural dynamics.

The significant research income and specialized academic staff demonstrate the university's role as a leader in education and research, not only in Uzbekistan but potentially on the global stage. The strong income from STEM disciplines points to the university's potential for groundbreaking contributions in fields like engineering, technology, and environmental science, while the focus on Medicine shows its potential for advancing healthcare through research in clinical and applied medical sciences. The inclusion of Humanities and Social Sciences also ensures that the university's work is socially and culturally relevant, addressing the needs of the broader community.

Innovative Projects and Collaborations Projects of TUIT:

1. Erasmus UzMedEn: A new Master's program and professional development courses in the field of medical engineering are being developed in Uzbekistan as part of the Erasmus+ project. This initiative aims to enhance the medical engineering education system and improve healthcare technology applications in the country (https://t.me/tuituz_official/15711).



2. Development of a 6-channel Electrocardiogram Device: A new 6-channel electrocardiogram device has been developed in collaboration with 15 cardiology professionals. Additionally, a device for monitoring oxygenation in the human body has been created, enhancing diagnostic capabilities in healthcare settings.

3. Incubation Center Innovation Projects: The university's incubation center focuses on knowledge transfer and innovation, supporting projects that aim to transfer cutting-edge technologies and research to the market. This provides a platform for entrepreneurs to launch and scale innovative solutions.

4. TATU and KOICA-Kookmin University Project: In partnership with South Korea's KOICA agency and Kookmin University, the university is implementing a grant project titled "Establishing an Innovative Business IT Education System at TATU." The project, running from 2023 to 2027 with a budget of \$5 million, aims to create a Business IT education program and manufacturing zone at TATU. Over 100 professors and specialists will undergo professional training, and five PhD students and ten

Master's students will have the opportunity to study at Kookmin University. (https://t.me/tuituz_official/22653).



5. Speech Therapy Software for All Ages: A speech therapy software program has been developed for individuals with speech impairments, catering to both adults and children. This tool aims to support speech rehabilitation and improve communication skills among people with speech disorders.



MEASURES AGAINST DISCRIMINATION

The admissions policy at Tashkent University of Information Technologies (TUIT) adheres to principles of equality, diversity, and inclusion, ensuring fair treatment for all applicants. The university promotes a culture that values diversity and actively works to eliminate discrimination based on factors such as age, disability, gender identity, race, and socio-economic background.

In line with its commitment, the university implements positive action measures when necessary to increase the representation of under-represented groups. These actions may include targeted recruitment efforts or additional support for students facing particular barriers to education. Positive action is intended to address historical disadvantages or imbalances and is distinct from positive discrimination, which is unlawful in Uzbekistan.

The policy is publicly available and regularly reviewed to ensure transparency and compliance with legal and ethical standards (<https://static.tuit.uz/uploads/1/TOX-3UcBYtsTBSWVshBZUhZIB8CSTKSN.pdf>).



The university tracks and measures applications and admissions from underrepresented and potentially underrepresented groups, including ethnic minorities, low-income students, nontraditional students, women, disabled students, and newly settled refugee students. This is part of our commitment to ensuring equal opportunities and fostering diversity within the academic environment. The university has systems in place to collect and analyze data on these groups to monitor representation, ensure that policies support inclusivity, and improve access for individuals from diverse backgrounds (<https://tuit.uz/equality-diversity-inclusion-policy>).

The University takes planned actions to recruit students, staff, and faculty from underrepresented groups. These actions are part of our broader commitment to diversity, equity, and inclusion. The university implements targeted recruitment strategies to ensure that individuals from diverse backgrounds—such as ethnic minorities, low-income groups, nontraditional students, women, disabled individuals, and others—have access to educational and professional opportunities. These efforts include outreach programs, partnerships with organizations supporting underrepresented groups, scholarships, and tailored recruitment initiatives aimed at enhancing representation within the student body and faculty (<https://static.tuit.uz/uploads/1/-YolvFb207nuO0Yna-7MRUFYna4c65JH.pdf>).



An anti-discrimination policy is in place to ensure a fair and inclusive environment for all staff, students, and visitors. This policy is designed to prevent discrimination based on factors such as age, disability, gender identity, marital status, pregnancy, race, religion, sex, socio-economic background, and trade union membership. It commits to fostering a culture of respect, promoting equality, and addressing any form of prejudice, harassment, or unfair treatment. The policy also includes provisions for proactively supporting underrepresented groups and tackling intersectionality issues where multiple forms of discrimination may intersect. It is regularly reviewed and updated to ensure compliance with evolving legal and social standards (<https://tuit.uz/equality-diversity-inclusion-policy>).

Diversity and Equality Committee and Office. A dedicated **Primary Civil Union Committee (PCUC)** exists to advise on and implement policies related to diversity, equity, inclusion, and human rights across campus. The committee is tasked with promoting an inclusive culture and addressing any diversity-related challenges faced by students and staff. This office collaborates with various departments to ensure that the university's programs, trainings, and policies are aligned with the

principles of equality and human rights. Regular workshops, seminars, and awareness campaigns are organized to promote understanding and tackle issues of discrimination, ensuring an inclusive and supportive environment for all (<https://tuit.uz/kasaba-uyushmasi-qomitasi>).

Mentoring, Counselling, and Peer Support Programmes. To support underrepresented groups, the university provides comprehensive mentoring, counselling, and peer support programs. These programs are designed to assist students, staff, and faculty from diverse backgrounds in navigating academic and professional challenges. Mentors and counselors, trained in diversity and inclusion, offer tailored support to individuals facing unique obstacles. Peer support networks are also in place to foster a sense of community, ensuring that all members feel valued and supported. These initiatives are critical in promoting the well-being and success of underrepresented groups on campus <https://static.tuit.uz/uploads/1/apuNGLMKe3eikXt65X1AdDYKa9tVvvRt.pdf>.

Commitment to Accessibility and Inclusion for students with disabilities:

Accessible facilities for people with disabilities. Accessible facilities are provided to ensure individuals with disabilities can navigate the campus with ease. All major buildings include wheelchair ramps, designated parking spots, and accessible restrooms. Continuous assessments are carried out to improve the physical accessibility of campus infrastructure, ensuring that it meets the needs of people with mobility challenges (<https://tuit.uz/en/inklyuziv-talim-xaritasi>).

Support services for people with disabilities. Support services are available to assist students with disabilities. This includes personal assistants and interpreters when necessary, alongside specialized academic support, such as tutors and counselors trained to assist individuals with various disabilities. The Disability Support Services team works closely with students to address both academic and social needs (<https://tuit.uz/en/inclusive-education>)

Access schemes for people with disabilities. Access schemes are in place to facilitate the participation of students with disabilities in academic programs. These schemes ensure equal opportunities during admission and throughout the academic journey, offering additional support to overcome any barriers to entry and engagement (<https://tuit.uz/en/inkuliz-talim-yordamchisi>).

Reasonable accommodation strategy for people with disabilities. A comprehensive reasonable accommodation strategy has been implemented, which includes adequate funding to support students with disabilities. Adjustments such as extended exam times, adaptive technologies, and accessible learning environments are provided to ensure that all students can fully engage in their studies (<https://tuit.uz/en/inkuziv-talim-imkoniyatlari>).

Accessible facilities, targeted support services, and access schemes ensure that students with disabilities are well-supported. The reasonable accommodation policy, supported by necessary funding, ensures an inclusive educational experience. The commitment to accessibility and inclusion continues to be a priority, with ongoing efforts to improve and enhance support systems for students with disabilities.

Within the framework of the European Union Erasmus+ program, a project titled “Developing Services for Individuals with Disabilities – DECIDE” was launched to enhance support services for individuals with disabilities. Professors Angela Repanovici, Daniela Popa, and Claudiu Coman from Transylvania University of Brașov (Romania), along with Professors Sven Riddell and Gerard Cullen from Dresden

University of Technology (Germany), visited to contribute to this initiative. Their involvement focuses on sharing expertise and best practices to advance accessible services and promote an inclusive environment for individuals with disabilities in education and beyond (https://t.me/tuituz_official/6063).



An event on inclusivity and ensuring employment for people with disabilities was held at the Ministry of Digital Technologies (<https://www.youtube.com/watch?v=3OKIXreLkuM>). During the event, all the quotas allocated by Tashkent University of Information Technologies (TUIT) for ensuring the employment of individuals with disabilities were filled by people with disabilities. Currently, the university provides all necessary conditions for people with disabilities to carry out their work activities. The main goal of the event was to introduce people with disabilities to vacant job positions in the Ministry of Digital Technologies and affiliated organizations, as well as opportunities in the IT sector, and to improve their social integration.

An anti-harassment policy, created in 2019 and revised in 2023, is integrated within the university's code of conduct to ensure a safe and respectful environment for students, staff, and faculty. This policy addresses various forms of harassment, aiming to prevent and manage behaviors that could harm the well-being and dignity of individuals. Clear standards are set within the code of conduct, providing mechanisms for reporting and addressing complaints related to harassment. This comprehensive approach ensures that all university community members are protected, with established procedures for handling issues promptly and confidentially (https://static.tuit.uz/uploads/1/1B9pm0nTCXPqG43ZyB4PsSPN7Vd_iFln.pdf).



SUPPORT OF ARTS AND HERITAGE

All buildings, monuments, and natural heritage landscapes of cultural significance on campus are freely accessible to the public. In addition to physical access, a virtual tour is available on the university's official website at <http://360.tuit.uz>, allowing broader audiences to explore and appreciate these sites remotely. This approach fosters greater community engagement and promotes awareness of the university's cultural and historical heritage.

Libraries are accessible to the public, offering a wide range of books and publications. Interested individuals can gain access after submitting a simple application, ensuring that library resources are available to both students and community members. This policy supports a commitment to shared knowledge and community engagement through open access to educational materials (https://t.me/tuituz_official/1743).



The university provides free access to all its museums, galleries, and exhibition spaces. This policy ensures that members of the public, alongside students and staff, can freely engage with a wide array of artworks, cultural artifacts, and rotating exhibits on campus. By offering unrestricted access, the

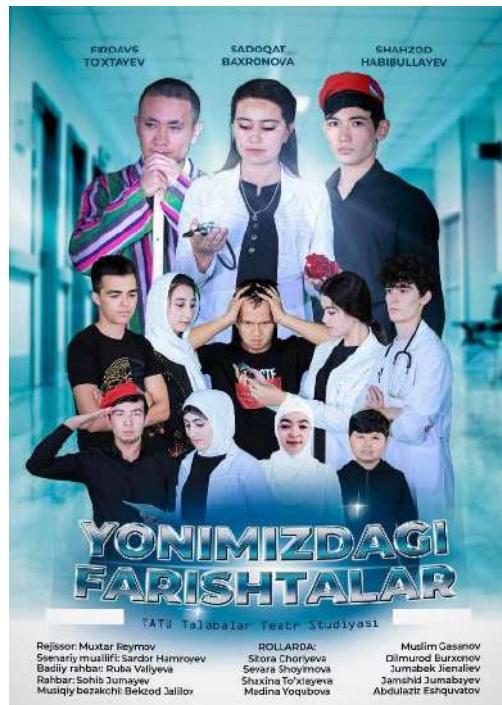
university fosters a welcoming environment that supports cultural enrichment and community involvement.



The university provides occasional free public access to its open and green spaces. These spaces are available to the community during designated events or times, allowing the public to enjoy the campus's natural surroundings and recreational areas. This approach promotes community engagement with the university environment while supporting well-being and a connection to nature (https://t.me/tuituz_official/12148).

The university contributes significantly to the local arts scene, organizing more than 30 public performances annually. These performances involve university choirs, theatre groups, orchestras, and other artistic ensembles, showcasing the talents of both students and faculty. Various cultural and artistic events are regularly organized by the university, with participation from professors and teachers alongside students. These events not only highlight the university's commitment to cultural development but also provide opportunities for the local community to engage with and appreciate diverse forms of artistic expression (<https://tuit.uz/en/tatu-faollar-klubi>).





TUIT actively preserves intangible cultural heritage through the “TUIT ACTIVISTS CLUB”, which includes the “Student Theater Studio” and “The Team of the Cheerful and the Resourceful”. These groups, led by faculty and student leaders, engage in activities that showcase local traditions, folklore, and creativity. The “Student Theater Studio” has won awards like the “Best Screenplay” at national contests. The university also participates in cultural competitions, promoting national heritage through performances, humor, and storytelling, thus ensuring the continuity of cultural practices and traditions (https://t.me/tuituz_official/12165).



SUSTAINABLE PRACTICES

TUIT is committed to promoting sustainable commuting options for its students, staff, and visitors. The university organizes regular trips, such as bi-annual excursions to the mountains for students and staff with a GPA above 4, traveling together by shuttle buses. Additionally, walking paths are provided within the university campus. The university also designates car-free days, encouraging staff to commute without vehicles.

This plan outlines how TUIT will achieve its vision by 2028, ensuring accessible transportation for all, supporting environmental goals, and reducing carbon emissions through sustainable travel options like walking, cycling, and public transport. <https://tuit.uz/en/transportation-policy>

TUIT undertakes several actions to promote sustainable commuting. The university is centrally located, just 200 meters from the Bodomzor underground station, making it easily accessible by public transport. It provides parking facilities for both cars and bicycles, supporting alternative, environmentally friendly commuting options. The university actively encourages sustainable travel by improving accessibility to public transport and offering secure bicycle storage. These initiatives are part of TUIT's broader commitment to reducing the carbon footprint and promoting eco-friendly commuting methods for students, staff, and visitors.



https://t.me/tuituz_official/20358

TUIT promotes telecommuting and remote working for employees as part of its standard practice. The university recognizes the benefits of flexible work arrangements and has integrated telecommuting policies to reduce the need for daily commuting, especially for administrative and academic staff where possible. In addition, TUIT also supports the option of a condensed working week, allowing employees to adjust their schedules to further minimize commuting and enhance work-life balance. These practices align with the university's sustainability goals and efforts to reduce its overall carbon footprint.

TUIT provides affordable housing for employees, specifically for scientific researchers, foreign professors, and underprivileged staff members. The university offers housing solutions to support its academic and research staff, particularly those from low-income backgrounds or those who may face challenges in securing accommodation. This initiative ensures that employees can focus on their professional responsibilities without the added concern of housing affordability. It aligns with the university's commitment to supporting its staff and fostering a conducive environment for teaching and research (https://t.me/tuituz_official/6921).



TUIT promotes telecommuting and remote working for employees as part of its standard practice. For example, Associate Professor Vohid Hamidov from the Faculty of Television Technologies and the Department of Physics organized the first-ever virtual reality-based online classes for the subject "Physics" in Uzbekistan. This innovative approach allowed students to attend virtual lessons in topics such as vibrations and waves, optics, quantum mechanics, solid-state physics, and atomic and nuclear physics. The course, which spans 10 weeks from April 18 to June 27, enables students to engage remotely, supporting flexible learning and reducing the need for commuting (<http://vacademia.com/auth/join>).



https://t.me/tuituz_official/855

TUIT provides affordable housing for students. Recently, TATU introduced several initiatives to improve student life, including the launch of a student radio station where students can send greetings and music requests to friends and faculty. Students can apply for dormitory placement through the my.gov.uz online portal. Additionally, payments for dormitory accommodations can be made via the PAYME payment application under the "TUIT DORMITORY" section. These steps aim to support students in securing comfortable and affordable housing during their studies (https://t.me/tuituz_official/21464).



In line with its commitment to transparency and open policies regarding student housing, TUIT has created the new ttj.tuit.uz platform for placing students in dormitories. Through this platform, students can apply online for dormitory accommodation. The university had accepted online applications until **August 20, 2023**. The applications will be reviewed by the student housing coordination team to ensure fair placement. For any further questions, students can contact the **Student Housing Coordination Department** at [this link](https://tuit.uz/en/talabalarni-turar-joy-bilantaminlash-ishlarini-muvofiqlashtirish-bolimi) <https://tuit.uz/en/talabalarni-turar-joy-bilantaminlash-ishlarini-muvofiqlashtirish-bolimi>.

TUIT prioritizes pedestrian access on campus. The campus is designed with dedicated walkways and pedestrian-friendly infrastructure to ensure safe and convenient movement for students, staff, and visitors (<https://tuit.uz/en/transportation-policy>).

TUIT works closely with local authorities, including the Tashkent city administration, to address planning and development issues. In particular, the university collaborates with the local government to ensure that vulnerable groups, such as orphaned students and staff members from large families, have access to affordable housing. These efforts aim to provide adequate living conditions and support for individuals who face housing challenges, reflecting the university's commitment to social responsibility and its role in community development.

TUIT builds new buildings to sustainable standards. The F building, located 2 km from the main building, underwent a major renovation in accordance with national and international standards. The building was renovated using modern "Hi-Tech" methods and features a green outdoor space on the second floor, contributing to environmental sustainability. The renovation has been certified according to relevant standards to ensure the building meets the required sustainability criteria.

Furthermore, as part of the efforts outlined by the President of Uzbekistan, Sh. Mirziyoyev, in his decree (No. 357), TATU is working towards becoming a hub for science and education. In line with this vision, a new educational building was inaugurated on September 23, 2022, offering advanced facilities to better prepare students for the global labor market. This building, designed to accommodate 1,500 students, includes modern classrooms, computer labs, and relaxation areas, all meeting the latest educational and environmental standards. This new infrastructure is part of TATU's broader strategy to contribute to the development of the Information and Communication

Technologies (ICT) sector in Uzbekistan (<https://tuit.uz/post/yangi-oquv-binosi-foydalanishga-topshirildi>).



Tashkent University of Information Technologies (TUIT) actively considers sustainable development when planning its expansion. The university prioritizes utilizing brownfield sites, where possible, for new developments. A notable example is the construction of the Nurafshon campus, located 50 km from the main university campus. This site was previously developed, allowing the university to repurpose the land effectively, reducing environmental impact and supporting the sustainable growth of the university's facilities. By selecting brownfield sites, TUIT not only preserves greenfield areas but also contributes to urban regeneration, revitalizing underutilized spaces.

This approach aligns with the university's broader sustainability goals, aiming to minimize ecological disruption while enhancing the educational infrastructure. Moreover, building on brownfield sites helps to accommodate the growing demand for higher education in the region and supports local development. TUIT's commitment to sustainability is further demonstrated by its adherence to national and international standards for construction, ensuring that the development of these sites meets modern environmental criteria. https://t.me/tuituz_official/19507







OPERATIONAL MEASURES

The University acknowledges that its purchasing decisions carry economic, social and environmental implications and takes this as an opportunity to procure goods and services responsibly and in a sustainable manner. This policy reflects the commitments set out in the University's Sustainability Policy, and aims to integrate environmental and socio-economic aspects at all stages of purchasing.

This document sets out the University's approach to sustainable procurement and acts as guidance for internal buyers and for current and potential suppliers and subcontractors. TUIT encourages its suppliers and subcontractors to manage the environmental and social impacts of their business operations (<https://tuit.uz/en/sustainable-procurement-policy>).

TUIT has a comprehensive approach to waste disposal, particularly with regard to hazardous materials. The university follows a policy that ensures safe and responsible management of hazardous waste, minimizing its impact on both the environment and human health. This is part of TUIT's broader sustainability initiatives, including its recycling program and energy conservation practices (<https://tuit.uz/en/recycling-program>).

The university monitors and measures the amount of waste sent to landfills and recycled, aiming to reduce waste generation and increase recycling rates. Regular reports on waste management help identify areas for improvement and track progress. TUIT also incorporates environmentally responsible procurement practices to ensure that materials used across the campus are sustainable and align with its waste reduction goals. By prioritizing ethical waste disposal and recycling, TUIT supports environmental stewardship and contributes to a cleaner, more sustainable campus (<https://tuit.uz/en/recycling-program>).

TUIT has policies in place to minimize the use of disposable items, particularly in dining areas and cafeterias. The university has implemented measures to reduce the reliance on plastic containers by prohibiting the use of single-use plastic or disposable dishes in student cafeterias and dining areas. Instead, the university encourages the use of more sustainable alternatives such as porcelain and glassware (<https://tuit.uz/en/recycling-program>).

These policies also extend to outsourced services and the supply chain, ensuring that contractors and suppliers adhere to similar sustainable practices. By prioritizing the use of reusable and environmentally friendly materials, TUIT aims to reduce waste and its environmental impact, contributing to a more sustainable campus and promoting eco-friendly practices within its community (<https://tuit.uz/en/recycling-program>).

TUIT extends its sustainability policies to outsourced services and the supply chain, including suppliers of equipment, stationery, and building contracts. The university ensures that contractors and suppliers adhere to its environmental standards, which include minimizing the use of disposable items and favoring sustainable materials and practices(<https://tuit.uz/en/sustainable-procurement-policy>).

For example, suppliers are encouraged to provide products that are reusable or made from eco-friendly materials, and building contractors are required to follow sustainable construction standards, such as reducing waste and using energy-efficient materials. This approach ensures that the university's sustainability efforts are consistent across all operations, including those that involve external partnerships and supply chains (<https://tuit.uz/en/sustainable-procurement-policy>).



LOW CARBON ENERGY USE

TUIT measures the amount of low-carbon energy used across the entire university. The university tracks its energy consumption and carbon emissions as part of its commitment to sustainability. TUIT's energy monitoring systems allow for the calculation and reporting of energy use, including the portion that comes from low-carbon sources.

The university actively works to reduce its carbon footprint by integrating energy-efficient practices, adopting renewable energy solutions such as solar power, and continuously improving its energy management systems. Detailed reports on the university's carbon emissions and efforts to mitigate them are publicly available, and they can be accessed on the official university website at <https://tuit.uz/our-carbon-emissions>. This transparency reflects TUIT's dedication to sustainable energy use and environmental responsibility.

TUIT has successfully used a total of 12,781 GJ (Gigajoules) of energy from low-carbon sources. This reflects the university's commitment to sustainability and its ongoing efforts to reduce its environmental impact. By utilizing renewable energy sources such as solar power and implementing energy-efficient practices across the campus, TUIT contributes to a greener future and supports global carbon reduction goals.

ENVIRONMENTAL EDUCATION MEASURES

TUIT provides local education programs and campaigns focused on climate change risks, impacts, mitigation, adaptation, impact reduction, and early warning. An example of this initiative is the "QALQON" public group, formed by students at TUIT, which actively promotes environmental awareness. The "QALQON" public group is dedicated to ensuring order in student dormitories, university areas, and broader community spaces. They also focus on raising awareness about environmental hygiene, public safety, and the importance of ecological conservation, engaging with relevant authorities when necessary. This initiative is part of TUIT's ongoing efforts to involve students in environmental education and sustainability practices (https://t.me/tuituz_official/16085).



On June 8th, under the leadership of the Television Technologies Faculties' tutor Feruza Ermatboyevna, a roundtable discussion was organized for first- and second-year students with the slogan "We Protect Ecology". During the discussion, To'laganov X, a representative from the Committee for Ecology and Environmental Protection of the Republic of Uzbekistan, shared valuable insights on promoting an environmentally clean atmosphere (https://t.me/tuituz_official/8071).



TUIT has a comprehensive climate action strategy that aligns with sustainability goals and is designed to guide the university's efforts well into the future. Sustainability will shape TUIT's plans and activities across all levels and campuses. Our vision is to lead the country in science and policy for sustainability, while embedding sector-leading sustainable practices throughout our research, teaching, and operations. This strategy focuses on advancing sustainability research and education and applying TUIT's strengths to both internal activities and global challenges.

The university's approach integrates estate infrastructure, research, and teaching into a unified framework for sustainability. This plan is designed with clear goals to guide actions towards 2033 and beyond, ensuring that TUIT contributes maximally to both the country's and the UN's Sustainable Development Goals. As part of this commitment, TUIT actively shares its climate action plan with local government bodies and community groups, reinforcing its role in broader sustainability efforts and climate change mitigation (<https://tuit.uz/en/sustainability>).

TUIT actively participates in cooperative planning for climate change-related disasters, in collaboration with various government bodies. As part of its commitment to disaster preparedness, TUIT works alongside the Ministry of Emergency Situations, the Ministry of Energy, and the Ministry of Ecology, Environmental Protection, and Climate Change. One such initiative is the "Urgent 30 Days" campaign held from July 10 to August 10, 2023, across the country, focusing on fire safety measures.

TUIT has been involved in efforts to raise awareness and ensure fire safety, including conducting explanatory work to set additional fire safety standards. During the 2022-2023 academic year, the university also ensured that all fire safety requirements were met in its facilities, including the TATU call-center for university admissions, ensuring that safety was a priority while maintaining operational readiness. This collaborative approach supports not only climate-related risk management but also enhances the university's role in national disaster preparedness and resilience planning (https://t.me/tuituz_official/14945).



TUIT informs and supports local and regional governments in addressing climate change risks and early warning systems. The university's Department of Software Engineering regularly conducts discussions and educational activities focused on disaster prevention and safety measures for students.

For example, in collaboration with local authorities, TUIT's Software Engineering faculty organized a session on "Protecting Populations and Areas from Natural and Technological Emergencies" and "Preventing Poisoning from Gas Leaks and Fire Safety". These sessions included practical advice for students on how to react in emergencies, such as opening windows and doors immediately if a gas leak is detected, evacuating the building, and calling the relevant emergency services at 104 or 1050. Through these efforts, TUIT plays an active role in supporting local climate disaster preparedness, contributing to broader regional and national safety initiatives in response to climate change risks (https://t.me/tuituz_official/9661).



"Aholini va hududlarni tabiiy hamda texnogen xususiyatlari favqulodda vaziyatlardan muhofaza qilish" hamda "Is gazidan zaharlanish va yong'in xavfsizligini oldini olish" bo'yicha suhbat o'tkazildi.

TUIT collaborates with NGOs on climate adaptation through initiatives like the "Technoways Startup" competition. This event, held on May 17, 2023, showcased innovative projects in various sectors, including ecology, education, healthcare, commerce, tourism, and more. The competition featured nearly 50 innovative projects aimed at addressing environmental challenges, including climate adaptation, and was organized in collaboration with local organizations. The participants received recognition, including monetary prizes and valuable gifts, for their contributions. By engaging in such initiatives, TUIT supports the development of solutions that align with climate adaptation goals and promotes collaboration with NGOs and other stakeholders to address environmental challenges in a sustainable manner (https://t.me/tuituz_official/13647).



Commitment to Carbon Neutral University

TUIT aims to achieve carbon neutrality by 2030 in alignment with the Greenhouse Gas Protocols. This target reflects the university's commitment to sustainability and reducing its carbon footprint in its operations and activities (<https://tuit.uz/affordable-and-clean-energy-2023>).



SUPPORTING LAND ECOSYSTEMS THROUGH EDUCATION

TUIT actively supports and organizes events aimed at promoting the conservation and sustainable utilization of land, including forests and wild land. For example, a trip was organized to the "Krasnogorsk" area for students who actively participate in university life. During the trip, students not only enjoyed nature but also contributed to environmental conservation. Under the slogan "I didn't litter, but my homeland is mine," they cleaned over two hectares of land, removing waste and promoting awareness about the importance of maintaining clean and healthy environments. Such activities are part of TUIT's broader commitment to sustainability, which includes encouraging students to engage in hands-on environmental protection and conservation efforts. These events not only foster a sense of responsibility for nature but also educate participants on the sustainable use and preservation of natural resources. Trip video available at: https://t.me/tuituz_official/12429



Sustainable Procurement Policy of TUIT ensures food on campus is sustainably sourced. The policy promotes the use of environmentally friendly and socially responsible practices in procurement,

including sourcing food from farms that follow sustainable farming methods. This aligns with TUIT's broader sustainability goals, reducing its environmental impact and supporting responsible food production. Through these efforts, TUIT aims to provide students and staff with food that contributes to both local and global sustainability objectives, while minimizing the university's overall ecological footprint (<https://tuit.uz/en/sustainable-procurement-policy>).

TUIT plays a key role in advancing biodiversity conservation, in line with Sustainable Development Goal 15. The university conducts research and projects aimed at preserving ecosystems and biodiversity, particularly those under threat. TUIT collaborates with governmental and non-governmental organizations to explore solutions for protecting wildlife habitats and combating deforestation. Moreover, TUIT provides specialized academic courses and resources to educate students on the importance of biodiversity conservation. In Uzbekistan, efforts are supported by institutions like the Academy of Sciences, which work to safeguard endangered species and natural reserves (<https://tuit.uz/en/sustainable-procurement-policy>).

TUIT offers educational programs and outreach initiatives focused on the sustainable management of land for agriculture. In 2023, TUIT participated in the Erasmus+ CBHE project "NICoPA: New and Innovative Courses for Precision Agriculture," held at the Czech University of Agriculture. This project aimed to enhance knowledge on managing natural resources through precision agriculture tools. TUIT's professors actively participated in the summer school, which covered topics like sustainable land management and efficient use of natural resources in agriculture. Such initiatives demonstrate the university's commitment to promoting sustainable agricultural practices and educating local and national communities (https://t.me/tuituz_official/8703).



SUPPORTING LAND ECOSYSTEMS THROUGH ACTION

TUIT has a strong focus on sustainability, which includes the conservation, restoration, and sustainable use of terrestrial ecosystems associated with the university. TUIT's sustainability policy incorporates measures to protect and maintain natural environments, ensuring the responsible management of land and resources. This aligns with broader goals to address issues related to biodiversity, forests, mountains, and drylands. The university is actively involved in various research projects and educational initiatives aimed at promoting ecological conservation and the sustainable use of ecosystems. TUIT's efforts contribute to national and global sustainability objectives, including the conservation of vital natural landscapes (<https://tuit.uz/en/sustainability>).

The TUIT University fully accepts the importance of its endowment to be managed in a way that promotes de-carbonization in order to meet the goals of international treaty to combat global climate change under Paris Agreement. The University is conscious towards its endowment for effectively promoting the task of biodiversity. This policy establishes the objectives and parameters of the University investment portfolios and outlines how the University is embracing environmental, social and governance (ESG) factors within its investments, reflecting the ambitious sustainability agenda within the University (<https://tuit.uz/en/sustainable-investing-policy>).

In collaboration with the Uzbekistan Republic's Committee for Ecology and Environmental Protection, works together to promote a clean and healthy environment. The university organizes joint efforts to provide ecological information and advice to students and staff, as well as holding events focused on the sustainable use of shared land resources. This collaboration strengthens the university's initiatives with local communities to maintain and conserve shared land ecosystems and supports sustainable practices in environmental protection (https://t.me/tuituz_official/8071?single).

LAND SENSITIVE WASTE DISPOSAL

Water Management Policy at Tashkent University of Information Technologies (TUIT)

Objectives. The objectives of the Water Management program at Tashkent University of Information Technologies (TUIT) are as follows:

- Ensure control and monitoring of water usage within the university.
- Provide clean and safe water services to meet the needs of the campus community.
- Maintain water hygiene standards and prevent contamination.
- Promote responsible water consumption practices.
- Ensure appropriate discharge of wastewater into the sewer system.

Scope. The Water Management program at TUIT covers the following areas:

- Management of water storage, distribution, and consumption within the campus (<https://tuit.uz/en/water-conservation-program>).

The policy, process, and practice in place for the disposal of waste, including hazardous materials on TUIT follows strict guidelines to ensure that hazardous waste, such as chemicals and electronic waste, is properly managed, stored, and disposed of according to environmental and safety regulations. Specialized facilities are used to handle such materials, and TUIT collaborates with licensed waste disposal companies to ensure proper treatment. This is part of the university's broader commitment to sustainability and responsible environmental management, ensuring both safe and effective waste disposal practices across its campuses (<https://tuit.uz/en/recycling-program>).



UNIVERSITY GOVERNANCE MEASURES

TUIT has five types of bodies: supervisory board, public council, Union committee, university council, and student union. The Supervisory board and Union committee involve administration persons from the companies and the Student Union of the University includes students from each faculties. TUIT recognizes the Students' Union as a representative of our students. Elected representation from the Student Union is engaged in the operation of the University, including in the highest levels of governance (<https://tatuff.uz/en/yoshlar-ittifogi>).

There is elected representation from the Student Union, and from faculty, and staff (non-faculty employees) at the highest levels in the University, on the University Senate, and the University Council has representation from amongst these elected student, faculty and staff members.

Under the name of Student Council, students are involved as a union with university governance, support for students and provides social activities within the Campus.

<https://tatuff.uz/en/yoshlar-ittifogi/>

TUIT has an anti-bribery, corruption, and fraud policy, which defines rules for university employees and non-employees and comprises all kinds of local public cooperation.

<https://tuit.uz/korrupsiyaga-qarshi-kurashish-boyicha-idoraviy-hujjatlar>

TUIT has two types of bodies, which are involve to the in-university decision making. Supervisory Board include administrative staff from local companies and the Public Council include local residents and chairmen of non-governmental institutions.

TUIT has an anti-bribery, corruption, and fraud policy, which defines rules for university employees and non-employees and comprises all kinds of local public cooperation.

<https://tuit.uz/korrupsiyaga-qarshi-kurashish-boyicha-idoraviy-hujjatlar>

<https://tuit.uz/en/korrupsiyaga-qarshi-kurashish-komplaens-nazorat-tizimini-boshqarish-bolimi>

The Statute of TUIT has points, dedicated to creating facilities for faculty to research activities. These points define the academic freedom of faculty and researchers (<https://tuit.uz/en/tatu-ustavi>).

The University publishes its Annual Report and Accounts, maintaining full financial transparency.
<https://tuit.uz/en/ochiq-malumotlar>

WORKING WITH GOVERNMENT

TUIT participates in several working groups at local and global levels. For example: with Presidential Decree No345 the University is responsible for organizing the activities of sector councils for the development of professional skills in the Republic of Uzbekistan (<https://lex.uz/docs/7132752>).

Under TUIT has a Uzbek-Indian Centre of Information Technologies named after Jawaharlal Nehru. Center directed to the organizing of training courses by IT technologies for administrative staff in government and non-government institutions. For the past 3 years at this center trained more than 32,000 persons from different institutions (<https://www.cdac.in/?id=project2>).



The TUIT has a strong record of providing upskilling and capacity-building to policy and lawmakers on relevant topics including economics, law, technology, and alternative energy. Members of University staff participated in the work which led to the formation of the Normative rules on alternative energy and Law About Telecommunication. The Commission is an independent advisory body to bring actors from the public, private and third sectors together to support and guide ambitious energy efficiency actions across all parts of the republic. The Commission is supporting as it works towards greater energy efficiency so that it can be a happier, healthier, more prosperous, and more inclusive place (https://t.me/tuituz_official/15669).



The University provides a neutral platform and 'safe' space for different political stakeholders to come together to frankly discuss challenges. These allow a range of mainly political figures to discuss their

ideas with a wide audience. Further the University has a tradition of welcoming political figures to open lectures and seminars, in which ideas can be explored.



https://t.me/tuituz_official/20436

https://t.me/tuituz_official/17391

https://t.me/tuituz_official/15669?single



RELATIONSHIPS TO SUPPORT THE GOALS

TUIT has activities by Sustainable Development Goals on the frame Cabinet Ministers Decision Republic of Uzbekistan, which is related with Ministry of Digital Technologies, so as University is under Ministry. On the frame of this Decision of Cabinet of Ministries University participate by preparing the documents by energy efficiency, life on land, gender equality. Moreover, in the University has the Energy Integration Lab works on an end-to-end energy infrastructure addressing the sustainability agenda (<https://lex.uz/docs/5870397#>).

TUIT regularly participates in and organizes conferences and seminars with nongovernment institutions by the tasks of SDGs. For example, An online lecture was held on the subject of "Photochromic materials and their practical application" by professors and teachers of the Department of "Energy Supply Systems" of the Tashkent University of Information Technologies named after Muhammad al-Khwarizmi (<https://t.me/tuituz> official/22504).



Moreover, within the framework of this conference, which was held in China a meeting was organized between the delegations of the two countries, and the future directions of cooperation were discussed and the activities of the university laboratories were studied. An agreement was reached on the opening of "Energy Storage" and "Traffic Control" laboratories for future cooperation.



https://t.me/tuituz_official/22096

On the program Erasmus of EU professors of TUIT done project NICOPA is aimed to modernize curricula in precision agriculture using new technologies: Geographic Information System (GIS), Big Data, Remote Sensing. In this project participated 16 Universities and Government organizations from 3 EU countries and 3 Central Asian countries. Now professors from each university continue to collaborate to exchange the best practices in life on land and agriculture (<https://nicopa.eu/index.php/about/consortium>).



TUIT is participated in the forum of the Alliance of Silk Road Universities (UASR) with the participation of universities of the member states of the Shanghai Cooperation Organization on the topic "Development of digital education to support the goals of sustainable development".

Within the framework of the forum, J. Sultanov, vice-rector for educational affairs of the University, gave a report on the development of the export of IT services in our country, the opportunities created for the operation of foreign IT companies in Uzbekistan, and the inclusion of young people with IT education.

UASR (University Alliance of the Silk Road) is a non-governmental and non-profit organization focused on openness and international cooperation in the field of higher education. The Silk Road University Alliance develops institutional cooperation in the field of talent training, academic and cultural exchange, scientific cooperation, and education. TUIT is a full member of the Alliance of Silk Road Universities (https://t.me/tuituz_official/19148).



EDUCATION FOR THE SDGS

The UN's Sustainable Development Goals are a key focus throughout the three years of the Award. In workshops, students are introduced to the concept and purpose of the SDGs from year 1. They research and analyses issues related to a number of the SDGs and are asked to work collaboratively to consider possible solutions on local and global scales. In years 2 and 3, the following SDGs underpin the curriculum: good health and well-being; gender equality; decent work and economic growth; industry, innovation and infrastructure; reduced inequalities; and climate action. Through synchronous and asynchronous teaching methods, students are regularly asked to consider these issues and their impacts, how they as individuals can contribute to positive solutions, and how they might make an impact in their areas of work, post-graduation. Students are also required to devote a number of hours to the GPA Electives, through which students undertake experiential learning opportunities (such as volunteering, work-integrated learning opportunities and placements) to apply their knowledge gained through the Award and to demonstrate their capacity to be truly global citizens.

At the Tashkent University of Information Technologies named after Muhammad al-Khwarizmi, there are subjects related to the goals of sustainable development for students, which are mainly taught in 3 courses. Such subjects include such subjects as "Ecology", "Safety of life activities", and "Alternative energy sources". Also, the graduates of the University devote part of their research work to the fields of environmental impact and concealment of human life activity, which is one of the goals of sustainable development.

TUIT actively engages in community outreach through educational events, aligning with the Sustainable Development Goals (SDGs). TUIT frequently collaborates with non-governmental organizations to hold seminars and conferences, including a recent online lecture titled "Photochromic Materials and Their Practical Application," conducted by professors from the Department of Energy Supply Systems. These initiatives aim to extend knowledge and resources to alumni, local residents, and broader communities (https://t.me/tuituz_official/22504).

The university assesses students' sustainability literacy by evaluating their graduation qualification work. This process allows the university to measure students' understanding and application of sustainability concepts within their field of study. By integrating sustainability-related criteria into these final assessments, the university ensures that graduates have acquired the knowledge and skills necessary to address environmental, social, and economic challenges effectively. This approach highlights the university's commitment to fostering a culture of sustainability among its students.

TASHKENT UNIVERSITY OF INFORMATION
TECHNOLOGIES NAMED AFTER
MUHAMMAD AL-KHWARIZMI



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