

2022 Sustainability Report SDG 3



EGE UNIVERSITY



LETTER FROM THE REPORT RECTOR





Ege University is a leading university, an example of the Turkish higher education system, which has received Turkey's first Institutional Full Accreditation Certificate and has the identity of a Student-Focused Research University.

Our University, with its 68-year deep-rooted history, strong academic staff, qualified scientific studies, distinguished students, and graduates, is to make a supreme effort to build a solid future for new generations by being sensitive to the realities of the world, our country and the society we live in. Ege University is a strong research institution with an entrepreneurship and innovation ecosystem where R&D, innovation, knowledge, and technology transfer take place between industry and university.

Ege University has adopted all the goals of eliminating inequalities, strengthening economic growth and employment, improving cities and residential areas, ensuring industrialization, protecting oceans and ecosystems, producing and consuming energy more sustainably, combating climate change, developing sustainable production and consumption, and empowering human rights. Our university operates within an adequate ultrastructure designable to implement all academic and operational activities within the SDGs framework.

We steadfastly persist in our pursuit of elevating Ege University into a vanguard research institution dedicated to pioneering technological advancements in support of sustainable development.

This report not only contains in-depth information about Ege University's remarkable efforts in each of the United Nations Sustainable Development Goals throughout 2022 but also reveals the key strategies of our institution. Moreover, it serves as a guiding compass, not only illuminating our efforts but also enabling a keener determination of our evolving needs and strategic plans.

In harmonious unity, we ardently endeavor to steer our institution towards a guiding and pioneering role by meticulously realizing our objectives through a management philosophy of fairness, equity, and accessibility.

I appreciate all my esteemed colleagues whose collective efforts have shaped this report.

With warm regards and respect..."

Prof. Dr. Necdet BUDAK Rector



LETTER FROM THE REPORT TEAM



As the Sustainability Report Team, Ege University, we are proud and excited to present the third annual Sustainability Report of Ege University, one of Turkey's pioneering universities, prepared to concretize the University's commitment to sustainability and enable you to follow our sustainability-related efforts closely.

Sustainability lies at the heart of Ege University's main objectives. Besides, our university bears the responsibility of leaving a more livable world to future generations, and it emphasizes its determination to integrate sustainability principles in the fields of education, research, social contribution, and campus management. Over the years, Ege University has built a strong track record of offering sustainable solutions to address the challenges facing the university and society. In 2020, all these efforts culminated in establishing the Rankings Office. This move not only strengthened the university's commitment to sustainability but also led to the formation of sub-commissions focusing on various Sustainable Development Goals. These sub-working groups brought together academics and administrative staff from every faculty and the Rectorate, each contributing diverse perspectives and professional expertise.

What makes the Rankings Office even more dynamic is its inclusion of the Sustainability Report Team, which actively participates in all activities, thus enhancing the visibility of the office across the university.

Ege University aims to extend influence far beyond the boundaries of our institution. The EGE Sustainability Team seeks to be a trailblazer in instilling a culture of sustainability in other higher education institutions. Our Sustainability Team and its sub-working groups are going to serve as advisors to our university as well as to other universities, offering insights into Sustainable Development Goals and impact management. Furthermore, we are going to continue to be actively involved in educational initiatives that support schools on their sustainability journeys.

Beyond our campuses, we actively engage with local communities, businesses, and government entities to foster sustainable relationships, collaborate on solving common issues, and share our wealth of knowledge.

Ege University is unwavering in its commitment to the responsible management of resources to mitigate their impact on society, the environment, and the economy. This report offers a transparent and current source of information, providing valuable guidance to universities and stakeholders seeking to expand their knowledge on sustainability.

EGE University is actively dedicated to advancing sustainability through research, education, and innovation to become a leading institution in Turkey and worldwide. Our primary focus is on enhancing the accessibility, inclusivity, and affordability of our university for the benefit of our community. We cultivate positive partnerships with industry leaders to strengthen our engagement and ensure the use of environmentally sustainable practices that support innovation and research.

This report offers insight into EGE UNI's position in 2022 regarding enhancing sustainability in Turkey. We share our initiatives and commitments related to environmental, social, and economic sustainability, along with their corresponding impacts. We extend our gratitude to our sub-working groups, the Sustainability Report team, our dedicated students, EGE's esteemed academicians, and the Rectorate for their unwavering efforts this year to further our sustainable impact.

Our journey towards securing the sustainability of our world is an extensive and long way one. As the EGE Sustainability Team, we place our trust in the dedication of our university's staff and students to continue their improvements this year and sustain their endeavors well into the future.

We appreciate your interest in the Ege University Sustainability Report and eagerly welcome the feedback of our readers.

Assoc. Prof. Göknur ŞİŞMAN AYDIN

Coordinator of Sustainability Studies Office of Institutional Development Planning and Monitoring

GOOD HEALTH AND WELL-BEING

The concept of health and quality of life is based on ensuring a healthy life and promoting well-being at all ages for sustainable development. Universities, which directly contribute to the education of health professionals, have a mission to protect public health, promote quality of life and tackle diseases.

Health and quality of life are closely linked to other sustainable development goals (such as ending poverty and hunger, gender equality, clean water and sanitation). For example, it is difficult to fight poverty without good health, similarly poverty and hunger threaten good health and quality of life.



One of the most fundamental duties of universities is to ensure the training of health professionals. In this context, Ege University prepares ¼ of the individuals it graduates each year to serve the society for the protection of health and quality of life through the undergraduate and graduate programs it offers.

Within the scope of increasing health financing and supporting the health workforce in developing countries, certified trainings are provided free of charge to the auxiliary health personnel working at Ege University Hospital.



COLLABORATIONS AND HEALTH SERVICES

In 2022, 9 new cooperation protocols, 7 global, 1 national and 1 local, were added to our ongoing collaborations with local, national or global health institutions to improve health and welfare. In 2022, a total of 72 collaborations with health organizations were identified. Of these collaborations, 30 are local, 21 are national and 21 are global cooperation protocols or consultancy agreements.



The Minister of Health of the Republic of Kosovo and the Consul General of the Republic of Kosovo in Istanbul and their delegations visited the Faculty of Medicine to develop cooperation.







Within the scope of the cooperation protocol in the field of Orthopedics and Traumatology with Croix-Rousse Hospital, which was established by Lyon Université to respond to the poverty and misery of the working class in France, the mobility of academic staff continues, and globally qualified healthcare personnel are trained.



Within the scope of the protocol between the Institute of Substance Abuse, Toxicology and Pharmaceutical Sciences and the Tashkent Medical Academy, Uzbekistan receives training and practical support in the field of forensic toxicology.

HEALTH BENEFIT PROGRAMS

At Ege University, programs are carried out for the local community, including volunteer student programs for the benefit of health, with content aimed at hygiene, nutrition, family planning, sports, exercise, healthy aging and other health and well-being. In this context, 289 projects and programs were prepared in 2022. Of these programs, 106 were carried out on a continuous basis and 183 were one-off programs.

In order to reduce deaths from non-communicable diseases, thematic programs are regularly and continuously broadcast on Ege University TV channel with the participation of faculty members from the Faculty of Medicine, informing students, staff and the public about current health issues.

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With the application developed by Ege University A+ Hospital, patients can see a physician online without going to the hospital.



In 2022, stem cell transplantation was initiated in Ege University Faculty of Medicine, Department of Neonatology for premature and newborn children born with brain, lung and intestinal damage in order to end all preventable deaths under the age of 5.





The specialized physicians of Ege University's A+ Hospital provide uninterrupted outpatient clinic services to students and all campus employees.





Ege 3rd Age University, which is being carried out as a social responsibility project at the Faculty of Medicine for healthy aging and increasing the level of health and welfare, is an education model designed for elderly individuals with the principle of lifelong learning. In Ege 3rd Age University, which is a two-way education model that teaches and experiences together with students and teachers, individuals over the age of 60 learn theoretical courses in geriatrics, archaeology, public health, mythology, palliative care, care in illness and health, psychology, as well as applied practical courses such as psychodrama, tango, folk dances, knitting, aikido, yoga, text workshop.



Within the scope of the UN Sustainable Development Goals "Supporting Research and Development for Affordable Vaccines and Medicines and Universal Access to them", advanced technological vaccine development studies have been carried out at our University since 2007. The Vaccine Development and Research Center continues to develop diagnostic kits, drug formulations and vaccines against infections caused by HIV, HPV and influenza; R&D projects to develop DNA vaccines against COVID-19, Toxoplasma gondii and Leishmania spp.



The "Health Public Books" series, which is prepared as an open source for the public at Ege University Hospital, aims to help the public evaluate health problems and is published thematically, has been regularly sold at a very low price from the bookmatic located in the hospital entrance corridor since 2015. Prepared by experienced academicians of the Faculty of Medicine, the books cover current topics such as allergies, viral infections, hypertension, heart transplantation and obesity.

Ege University Hospital accepts international patients in areas such as oncological treatments, radiation oncology, organ transplantation, bone marrow transplantation, in vitro fertilization, robotic surgery, obesity surgery, stem cell therapies, endoscopic interventions, burn treatment, medical imaging, pediatric surgery within the scope of international health tourism.









Ege University Organ Transplantation Research and Implementation Center carries out kidney and liver transplantation studies within the Faculty of Medicine, Department of General Surgery. Kidney and liver transplants are being performed successfully in the world as well as in Turkey.

Ege University Drug Development and Pharmacokinetic Research and Application Center (ARGEFAR) was established in 1993 with the aim of using the existing potential in terms of clinical drug research more effectively not only in our country but also in the whole world.

ARGEFAR Bioanalytical Laboratory received "Good Laboratory Practices-ILU" approval from the Ministry of Health in 2002.

Subsequently, the foundation of ARGEFAR Clinic I was laid in order to carry out bioavailability and bioequivalence studies of equivalent products developed in our country, and in 2003, the "Good Clinical Practices - ILU" approval of the Ministry of Health was obtained.

Thus, Ege University became the first university institution in Turkey to receive "ILU" and "IKU" certificates.

Later, ARGEFAR Clinic II, which was approved to carry out firstin-human-use studies of drug candidates whose preclinical animal studies were completed in the international arena, was carried out for the first time in 2008.



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Under the leadership of the Vaccine Research and Development Group established within Ege University; it continues the national DNA vaccine development project against COVID-19 with the participation of many universities, public institutions and industrial partners. Quality control studies of vaccine candidates developed within the scope of TÜBİTAK 1004 project are carried out in ARGEFAR laboratories and clinics.





SPORTS OPPORTUNITIES OFFERED BY THE UNIVERSITY

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Through the Department of Health, Culture and Sports and the Faculty of Sports Sciences, all members of our university, academic and administrative staff, students and their families are offered paid sports opportunities under the most favorable conditions and these opportunities are shared with the local community. In addition, within the scope of social responsibility projects in which students also participate, free sports opportunities are offered to local people and schools and awareness is raised about sports.

Prof. Dr. Sermed Akgün Indoor Olympic Swimming Pool, Outdoor Swimming Pool, Large Sports Hall, Tennis Courts, 20 May Sports Facilities, 50th Year Sports Hall, Small Sports Hall, Football Fields, Turf Fields No. 1-2 and Outdoor Sports Fields on Ege University Campus offer a professional activity area for university teams and athletes as well as students with their fully equipped physical facilities. The Healthy Life Running Trails, which are located on the campus and have a length of 2770 meters with a tartan floor, provide all students with the opportunity to walk and jog in touch with nature.

In order to reduce traffic accidents, injuries and accidents, the bicycle path, which was built to provide a healthy transportation by reducing on-campus vehicle traffic, has reached 2 km. Students use bicycles and scooters for environmentally friendly transportation on campus.



ACTIVITIES FOR MENTAL HEALTH AND SEXUAL AND REPRODUCTIVE HEALTH SUPPORT

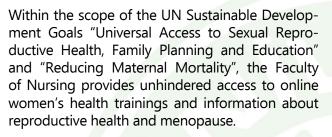
In order to provide mental health support for students and staff at our university; 131 different studies were carried out free of charge in 2022 on topics such as stress management, body awareness, addiction, and combating anxiety.

In order to help our students cope with their psychological problems, individual interviews and group therapies are organized. In addition, seminars and conferences are organized on various topics. Psychological counseling services are provided free of charge on an appointment basis, taking into account the basic principle of confidentiality.





On October 31, 2020, due to the Izmir earthquake and the ongoing pandemic conditions, the Trauma Polyclinic opened at the Faculty of Medicine provides counseling, diagnosis and medication/psychotherapy services for the public individually, for families or groups by multidisciplinary teams.





SMOKE-FREE AIR POLICY - SUBSTANCE-FREE UNIVERSITY

Since 2018, our university has been aiming for a "Smoke-Free Campus" with the joint efforts of students, academic and administrative staff. In this context, non-smoking areas have been marked in front of various buildings on campus.

Under the coordination of the Faculty of Medicine, Department of Public Health, with the support of the Green Crescent, the project "Dissemination of 'Tobacco-Free University' Studies on Ege University Campus and Raising Awareness" aims to achieve the following:

- Establishing a "Tobacco-Free Aegean Volunteers" council to include students and employees,
- Organizing training of trainers for volunteers,
- Conducting field studies on Ege University campus,
- Making spatial arrangements,
- Increasing awareness and access to cessation services,
- Preparation of Ege University tobacco control action plan
- Laying the foundations of the "Tobacco-Free Universities Platform" for Izmir universities

In the field activities conducted within the scope of the campaign, information brochures and badges were distributed, carbon monoxide measurements were made, and activities were carried out to organize spatial areas (e.g., drawing yellow lines in non-smoking areas, placing ashtrays with warning signs and warnings to reach smoking cessation polyclinics).









Within the scope of the UN Sustainable Development Goals "Treatment and prevention of substance abuse", an innovative, different and functional rehabilitation program was developed by the Institute of Substance Abuse, Toxicology and Pharmaceutical Sciences of our University through the project "Rehabilitation with Virtual Reality for Substance Abuse".



Within the framework of the Law No. 5727 on the Prevention and Control of Harms of Tobacco Products, which amends the Law No. 4207 on the Prevention of Harms of Tobacco Products, adopted by the Turkish Grand National Assembly on January 3, 2008, the consumption of tobacco products is prohibited in Ege University campus areas and no tobacco products are sold within the campus boundaries.

Ege University has also emphasized its goal of becoming a substance-free university in its 2023-2028 Strategic Plan.







THE Impact Rankings Methodology 2024 & GRI Index Matrix

THE	Impact Rankings Methodology 2024 Version 1.1	GRI	Disclosure	Reported	Page
3.1	Research on health and well-being			Fully	
3.2	Number graduating in health professions			Fully	1
	Proportion of graduates in health professions				1
3.2.1	Number of graduates			Fully	1
	Number of graduates in health professions			Fully	1
3.3	Collaborations and health services			Fully	1-2
3.3.1	Current collaborations with health institutions Have current collaborations with local, national, or global health institutions to improve health and well-being outcomes.	GRI 403: Occupational Health and Safety 2018	403-6-a Promotion of worker health	Fully	1-2
3.3.2	Health outreach programmes Deliver outreach programmes and projects in the local community (which can include student volunteering programmes) to improve or promote health and well-being including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and well- being related topics.	GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	Fully	2-4
3.3.3	Shared sports facilities Share sports facilities with the local community, for instance with Safety 2018 local schools or with the general public.	GRI 403: Occupational Health and Safety 2018	403-6-b Promotion of worker health	Fully	5
3.3.4	Sexual and reproductive health care services for students Provide students access to sexual and reproductive health-care services including information and education services.	GRI 403: Occupational Health and Safety 2018	403-6-b Promotion of worker health		6
3.3.5	Mental health support Provide students and staff with access to mental health support.	GRI 403: Occupational Health and Safety 2018	403-6-b Promotion of worker health	Fully	6
3.3.6	Smoke-free policy Have a 'smoke-free' policy.	GRI 403: Occupational Health and Safety 2018	403-6-b Promotion of worker health (strengthening the prevention and treatment of substance abuse, including narcotic drug abuse and harmful consumption of alcohol)	Fully	6-7





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