





**KARADENİZ  
TEKNİK ÜNİVERSİTESİ**  
KARADENİZ TECHNICAL UNIVERSITY  
1955

Dear Stakeholders,

The world is facing rapidly changing dynamics and increasingly complex global challenges. The climate crisis, poverty, inequalities, and environmental degradation make it imperative for not only states but also all institutions to take responsibility. At this point, the United Nations' Sustainable Development Goals (SDGs) serve as a common roadmap guiding us forward. Universities, with their power in knowledge production, the young generations they educate, and their impact on society, stand among the leading institutions in realizing these goals.

Our university is reimagining its research, education, and community engagement activities through the perspective of the SDGs, making sustainable development—with its social, economic, and environmental dimensions—an integral part of its institutional culture. This report reflects our university's commitment to sustainability, the concrete steps it has taken, and its vision for the future.

**Prof. Dr. Hamdullah ÇUVALCI**  
**Rector**

## Outstanding Achievement of Our University in TÜBİTAK 2209/A and 2209/B Programs

The results of the 2022 second term of the TÜBİTAK 2209/A – Research Projects Support Program for Undergraduate Students and the TÜBİTAK 2209/B – Industry-Oriented Research Projects Support Program for Undergraduate Students have been announced.

Within the scope of the TÜBİTAK 2209/A Program (2022/2 term), 97 undergraduate/associate degree students from Karadeniz Technical University (KTÜ) applied, and 74 of these projects were granted support. In terms of the number of supported projects, our university ranked 12th among 183 universities. With a support rate of 76%, KTÜ surpassed the overall average support rate in this term ([SDG-1.1](#)).



1 NO POVERTY



## TÜBİTAK 1512 BİGG Program – 2022 Second Call Announced!

We congratulate our entrepreneurs who have been granted support in the scope of the 2022 second call of the TÜBİTAK 1512 BİGG Program, which we conduct as an implementing institution, and wish them continued success on their entrepreneurial journey ([SDG-1.2](#)).



**KTÜ TİM'nin Uygulayıcı Kuruluşu Olduğu  
TÜBİTAK 1512 BİGG Programı 2022 Yılı 2. Çağrısı  
Kapsamında 3 Girişimcimiz Destek Almaya Hak Kazandı!**

Tüm girişimcilerimizi tebrik eder, başarılar dileriz.

Dr. Öğr. Üyesi Hasan ÖLMEZ      KTÜ - Gemi Makinaları İşletme Mühendisliği  
Kadir YAZICI                      KTÜ - Balıkçılık Teknolojisi Mühendisliği (YL Öğr.)  
Abdullah ÖKMEN                 KTÜ - Makine Mühendisliği (Lisans Öğr.)

KTÜ TÜBİTAK BİGG BİGGirişim

1 NO  
POVERTY



## June 6 – Dietitians' Day Event

The “June 6 – Dietitians' Day” event, organized by the Department of Nutrition and Dietetics of our Faculty of Health Sciences, was held at the Faculty of Science Nazım Terziođlu Amphitheater with the participation of our Rector, Prof. Dr. Hamdullah uvalcı, and Trabzon Provincial Health Director, Dr. Hakan Usta ([SDG-2.1](#)).



2 ZERO  
HUNGER



## Nutrition and Dietetics Laboratory Opened at KTÜ: Bridging Theory and Practice

The opening ceremony of the Nutrition and Dietetics Laboratory of our university was held with the participation of our Rector, Prof. Dr. Hamdullah Çuvalcı.

The ceremony, which drew strong attendance, was also joined by Vice Rectors Prof. Dr. Cemil Rakıcı and Prof. Dr. Halil İbrahim Okumuş, Dean of the Faculty of Health Sciences Prof. Bahittin Kahveci, vice deans, heads of departments, faculty members, and students ([SDG-2.2](#)).



2 ZERO HUNGER



## Dietitians Gathered at Our University with the Theme of Clinical Nutrition

In collaboration with Karadeniz Technical University, the Clinical Enteral and Parenteral Nutrition (KEPAN) Society, the Turkish Dietitians Association, and the Trabzon Branch of the Turkish Dietitians Association, the event titled “Trabzon Dietitians Meeting: Cornerstones of Clinical Nutrition” was held at our university’s Prof. Dr. Osman Turan Culture and Congress Center (OKM), bringing together expert dietitians from across Türkiye.

The event, hosted in the OKM Hasan Turan Hall, was attended by our Rector, Prof. Dr. Hamdullah Çuvalcı; Vice Rector, Prof. Dr. Akif Cinel; Dean of the Faculty of Health Sciences, Prof. Dr. Bahittin Kahveci; Trabzon Provincial Health Director, Dr. Hakan Usta; President of the KEPAN Society, Prof. Dr. Mutlu Doğanay; President of the Turkish Dietitians Association, Assoc. Prof. Dr. Ayhan Dağ; along with academics and students ([SDG-2.3](#)).



2 ZERO HUNGER



## Health Tourism Meeting with Trabzon Chamber of Commerce and Industry



Upon the invitation of Mr. Mehmet Üçüncüoğlu, Chair of the Health Sector Commission and Assembly Clerk Member of the Trabzon Chamber of Commerce and Industry, a meeting was held between the Department of Health Management and the Project Coordination Office of the Trabzon Chamber of Commerce and Industry with the aim of enhancing the city's health

tourism capacity.

The meeting focused on identifying Trabzon's potential in health tourism within the scope of the Ministry of Trade's Service Sector Competitiveness Enhancement (HİSER) Support, determining areas for improvement in infrastructure and facilities, training stakeholders, fostering clustering among actors, and advancing branding efforts ([SDG-3.1](#)).

3 GOOD HEALTH  
AND WELL-BEING



## Invited Speaker: Dr. Dyt. Melda Kangalgil

Dr. Melda Kangalgil, faculty member of the Department of Nutrition and Dietetics at our Faculty of Health Sciences, delivered a talk titled “Current Medical Nutrition Therapy Approaches in Heart Failure” at the scientific symposium “Nutritional Approaches in Heart Failure.”

The event, held on December 26, 2022, at KTÜ Faculty of Medicine, was attended by healthcare professionals working in local hospitals, academics, and our Nutrition and Dietetics students ([SDG-3.2](#)).



## KTÜ DAKS in the Kaçkar Mountains

Members of Karadeniz Technical University Mountaineering and Winter Sports Club (KTÜ DAKS) — Özgür Gören, Murat Onur Çelik, Mustafa Kemal Karabulut, and Research Assistant Fatih Yılmaz — successfully climbed to the 3,937-meter summit of the Kaçkar Mountains via the Great Glacier route between January 20–23, 2023 ([SDG-3.3](#)).



## Addiction Awareness Trainings: Tobacco Addiction Training

The series of Addiction Awareness Trainings within the framework of the General Trainings of the Civil Servant Academy continued with Tobacco Addiction Training.

The training, delivered online through the KTÜ Distance Education System by Prof. Dr. Murat Toptaş, faculty member of our Faculty of Medicine, was open to all staff and held in collaboration with Yeşilay (The Green Crescent) ([SDG-3.4](#)).



## Difficult Airway Management Course

On March 4, 2023, the “Difficult Airway Management Course” was organized at the Karadeniz Technical University Center for Good Medical Practice and Medical Simulation. Faculty members and research assistants from various departments such as Anesthesiology and Reanimation, Pediatrics, Emergency Medicine, and Internal Medicine, as well as participants from neighboring provinces, attended the course. Theoretical sessions were conducted interactively with case-based discussions and experience sharing ([SDG-3.5](#)).



## **Samet Saylam Wins First Place in Karate in Türkiye**

At the inter-university Karate Championship organized by the Turkish University Sports Federation (TUSF) in Ankara, our athlete Samet Saylam, who represented our university in the 67 kg category, won first place in Türkiye ([SKA-3.6](#)).

## **Interuniversity Shooting Championship**

Hosted by Karadeniz Technical University and organized by the Turkish University Sports Federation, the “Interuniversity Shooting Championship” was held in our city ([SDG-3.7](#)).

## **Awareness Training for Our Staff: Internet Addiction**

The General Trainings of the Civil Servant Academy continued with the “Internet Addiction” training. The session, delivered by Prof. Dr. Bahittin Kahveci, faculty member of our Faculty of Health Sciences, was conducted online through the KTÜ Distance Education System and was open to all university staff ([SDG-3.8](#)).



## Oral Health in Preschool Education

Under the coordination of Dr. Nagehan Yılmaz, faculty member of the Department of Pedodontics, with the participation of Prof. Dr. Tamer Tüzüner (Head of the Department), Research Assistant Dt. Merve Nur Öztürk, Research Assistant Dt. Elif Nahide Albayrak, and Research Assistant Dt. Nihan Çakır, oral and dental examinations were conducted for children whose parents consented to participate in the academic study titled “Prevalence of Dental Erosion and Related Factors in Preschool Children in Ortahisar District of Trabzon.”

Within the scope of this study, examinations were carried out in randomly selected preschools (information and visit dates provided below), and feedback on dental caries and oral health was shared with the respective schools regarding the participating children ([SDG-3.9](#)).



## KTÜ Farabi Hospital Hosted a Health Tourism Delegation from Azerbaijan

Trabzon's positive performance in the field of health tourism continues to pave the way for new initiatives. Recognized as a model among university hospitals in Türkiye for its achievements in health tourism, KTÜ Farabi Hospital has accelerated its efforts to establish new cooperation bridges with Azerbaijan.



With the support of the Trabzon Chamber of Commerce and Industry, an eight-member delegation of tourism company representatives from Azerbaijan visited KTÜ Farabi Hospital for on-site evaluations ([SDG-3.10](#)).

3 GOOD HEALTH  
AND WELL-BEING



## Medication Safety Awareness Training

Within the framework of Healthcare Quality Standards (HQS), an in-service training session was held at our Faculty of Dentistry. The training, delivered by pharmacist Beyza Çolak from our University's Health Practice and Research Center (Farabi Hospital), focused on "Medication Safety" and was provided to the staff of our faculty ([SDG-3.11](#)).



## Opening Ceremony of the Department of Physiotherapy and Rehabilitation Held at Our University: Strengthening the Healthcare Sector

The 2023–2024 Academic Year opening ceremony of our Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, was held with the participation of the department's first cohort of students.

The ceremony was attended by our Rector, Prof. Dr. Hamdullah Çuvalcı; Dean of the Faculty of Health Sciences, Prof. Dr. Bahittin Kahveci; Head of the Department of Physiotherapy and Rehabilitation, Assoc. Prof. Dr. Arzu Erden; along with faculty members and the department's inaugural students ([SDG-3.12](#)).



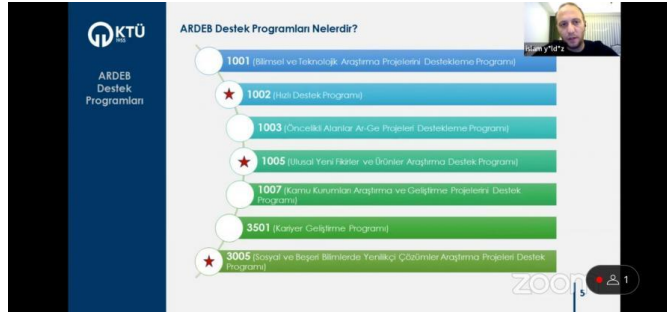
## “Volunteering at LÖSEV (Foundation for Children with Leukemia) / Cancer Awareness” Event Held

The event titled “Volunteering at LÖSEV / Cancer Awareness” was organized in collaboration with our University Career Development Application and Research Center and the Community for Supporting Children with Leukemia. It took place on November 2, 2023, at the Career Development UYGAR Seminar Hall, and on November 8, 2023, at the Faculty of Pharmacy Small Amphitheater ([SDG-3.13](#)).



## Information Event on Support Programs for KTÜ Graduate Students Organized

Organized An online information session was organized for graduate students of the Karadeniz Technical University Institute of Science. The event provided detailed information on TÜBİTAK ARDEB programs, BİDEB programs, and TÜSEB master's and doctoral programs available for graduate student applications.



The event was broadcast live on the KTÜ Institute of Science YouTube channel ([SDG-4.1](#)).



## **Presentation on Finite Element Studies in Dentistry Practices**

A presentation on the use of Finite Element Analysis in Dentistry Practices and an example study was held with the participation of the academic staff of our faculty ([SDG-4.2](#)).



## **Basic and Advanced Applied Excel Training**

Within the framework of KTÜ Civil Servant Academy General Trainings, the “Basic and Advanced Applied Excel” course was made accessible to all our staff. The video-based training, prepared by trainer and author Hakan Yandım, was made available to all staff members through the Presidential Human Resources Office (CBİKO) Distance Education Platform between January 5, 2023, and June 1, 2023 ([SDG-4.3](#)).



## Effective Communication Training

Within the scope of the Civil Servant Academy General Trainings (Module 2), an “Effective Communication Training” was delivered specifically for our protection and security staff.

The training was conducted face-to-face over two days by Prof. Dr. Hatice Odacı, faculty member of the Faculty of Letters at our university, with the participation of the relevant staff. Key issues on the subject were emphasized, and both verbal and practical explanations were provided to address the questions raised by participants ([SDG-4.4](#)).



## Financial Literacy Training



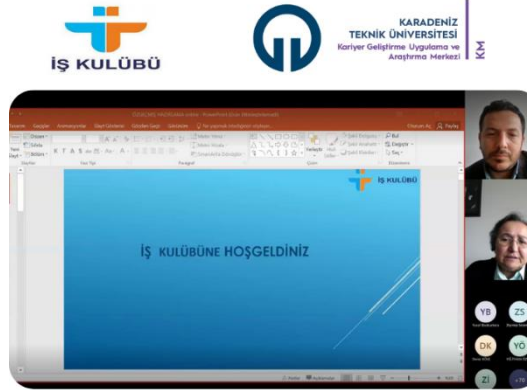
The Civil Servant Academy General Trainings continued with a “Financial Literacy Training.”

The training, delivered face-to-face by Prof. Dr. Bünyamin Er, faculty member of our Faculty of Economics and Administrative Sciences, was held at the Faculty of Science Nazım Terzioğlu Amphitheater and was open to all university staff ([SDG-4.5](#)).



## Self-Awareness and CV Writing Event

The event titled “Self-Awareness and CV Writing”, organized by KTÜ Career Development Application and Research Center in collaboration with the Job Club, was held online on March 30–31, 2023, moderated by Prof. Dr. Hülya Kalaycıoğlu ([SDG-4.6](#)).



## Body Language and Interview Techniques Event

The event titled “Body Language and Interview Techniques”, organized by KTÜ Career Development Application and Research Center in collaboration with the Job Club, was held online on April 6–7, 2023 ([SDG-4.7](#)).



## Applied Training on 3D Additive Manufacturing Methods

Within the mission framework of our University's Medical Device Design and Manufacturing Application and Research Center—defined as a key strategic index parameter to contribute to the personal and professional development of all individuals in society—an “Applied Training on 3D Additive Manufacturing Methods” was conducted at our Center between May 29 and June 1, 2023 ([SDG-4.8](#)).



## Seminar on “Body Language and Interview Techniques” for Intern Students

As part of the training sessions organized by KTÜ Career Development Application and Research Center for students who applied through the Career Gate to the National Internship Program of the Presidency of the Republic of Türkiye Human Resources Office and who are undertaking internships in various units of our university, a seminar on “Body Language and Interview Techniques” was held on July 26, 2023 ([SDG-4.9](#)).



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Kariyer Geliştirme Uygulama ve  
Araştırma Merkezi



4 QUALITY  
EDUCATION



## Seminar on “Social Engineering Awareness in Cybersecurity”

As part of the Seminar course, Dr. Zafer Yavuz, Assistant Director of the Career Development Application and Research Center, was invited to the Department of Forest Industrial Engineering and delivered a seminar titled “Social Engineering Awareness in Cybersecurity” on Friday, October 13, at 14:00 in the Cedar Amphitheater ([SDG-4.10](#)).

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TEKNİK ÜNİVERSİTESİ  
Orman Endüstri Mühendisliği

SİBER GÜVENLİK  
SOSYAL MÜHENDİSLİK FARKINDALIĞI

**TARİH**  
13 Ekim 2023

**SAAT**  
14.00

**YER**  
Sedir Amfisi

Öğr.Gör.Dr. Zafer Yavuz  
Kariyer Geliştirme  
Uygulama ve Araştırma  
Merkezi Müdür  
Yardımcısı

4 QUALITY  
EDUCATION



## **Women – City – Security**

Dr. Zeynep Yılmaz Bayram, member of the KTÜKAM (Karadeniz Technical University Women's Studies Application and Research Center) Board of Directors and coordinator of the Women and City Working Group, was a live guest on TRT Trabzon Radio on Wednesday, May 23, at 12:30, where she provided insights on “Safe Urban Spaces for Women” ([SDG-5.1](#)).

## **“Disaster and Women” Panel Organized by the EU Information Center of Trabzon Chamber of Commerce and Industry**

Prof. Dr. Arzu Fırat Ersoy from our university participated in the panel “Disaster and Women” organized by the EU Information Center of the Trabzon Chamber of Commerce and Industry, where she shared information on the activities carried out by our center in the region ([SDG-5.2](#)).

## **Gender and Women in Working Life**

Dr. Burçin Eser, Faculty of Economics and Administrative Sciences, and coordinator of the Women and Society Working Group, was a live guest on TRT Trabzon Radio on Monday, May 8, at 12:30, where she provided insights on “Gender and Women in Working Life” ([SDG-5.3](#)).

**5** GENDER  
EQUALITY



## Training on Waste Segregation and Disposal of Hazardous Materials

Within the framework of Healthcare Quality Standards (HQS), an in-service training session on “Waste Segregation and Disposal of Hazardous Materials” was delivered to academic staff by Environmental Engineer Mustafa Kemal Akbulut ([SDG-6.1](#)).



## Training and Development Program for Newly Recruited Support (Cleaning) Staff: Zero Waste

Through the Civil Servant Academy's "Training and Development Program for Newly Recruited Support (Cleaning) Staff: Zero Waste Training," our new colleagues were provided with awareness on waste management practices.

The training, delivered face-to-face on October 26, 2023, at the KTÜ Nazım Terzioğlu Amphitheater by Mehmet Şahin from the Zero Waste Coordination Office, focused on questions such as "What is zero waste?" "Is every waste truly waste?" "Where are the waste storage areas in our university?" Şahin also highlighted the establishment process of the zero waste system at our university and the units involved in supporting this initiative, concluding the session with practical insights ([SDG-6.2](#)).



## Training and Development Program for Newly Recruited Support (Cleaning) Staff: Applied Hygiene Knowledge

Through the Civil Servant Academy's "Training and Development Program for Newly Recruited Support (Cleaning) Staff: Applied Hygiene Knowledge," our new colleagues were provided with practical hygiene awareness.

The training, conducted face-to-face on October 30–31, 2023, at the KTÜ Koru Hotel Conference Hall by Emel Özen Dursun, Housekeeping Chief of Koru Hotel, focused on topics such as "Cleaning with Chemical Substances, Usage Areas of Cleaning Materials, and Room Cleaning Rules." Drawing participants' attention through interactive discussions, Özen Dursun concluded the training with a Q&A session, expressing appreciation for the staff's strong engagement ([SDG-6.3](#)).



## Technical Visit to Zorlu Energy Rize İkizdere Power Plant

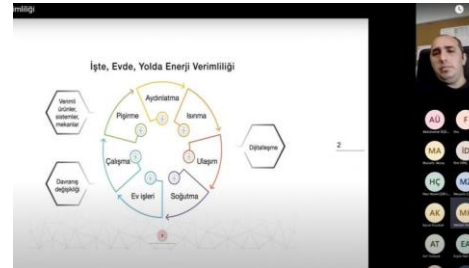
A technical visit to the Zorlu Energy Rize İkizdere Power Plant was organized with the participation of faculty members and students from the Department of Public Security and Protection ([SDG-7.1](#)).



## Energy and Energy Efficiency Training

Within the framework of the Civil Servant Academy General Trainings (Module 2), an “Energy and Energy Efficiency Training” was delivered to all university staff.

The training, conducted online by our university staff member Engineer İzzet Kömürcü, was attended by more than 100 KTÜ personnel. The session, enriched with practical examples, concluded with a Q&A segment ([SDG-7.2](#)).



## Collaboration Between KTÜ and TEİAŞ

On March 3, 2022, a protocol was signed between Karadeniz Technical University (KTÜ) and the General Directorate of the Turkish Electricity Transmission Corporation (TEİAŞ) for the “Seismic Performance Analysis of Residential and Service Buildings within TEİAŞ.” The study covered under this protocol was successfully completed and delivered on December 12, 2022. Following the successful completion of this work, two new protocols with a total budget of approximately 50 million TL were signed between KTÜ and TEİAŞ. ([SDG-7.3](#)).



## Technical Visit to Sampa Automotive

On December 23, 2022, a technical visit was organized to Sampa Automotive Industry and Trade Inc. with the participation of Assoc. Prof. Dr. Canan Aksoy, Board Member of our University Career Development Application and Research Center, KM Computer Operator Derya Kalaycıoğlu, and 35 students from various departments of KTÜ ([SDG-8.1](#)).



## ETİMADEN (Boron) Technical Visit

Between December 18–23, a technical visit to ETİMADEN was successfully carried out under the coordination of our University Career Development Application and Research Center (KM) ([SDG-8.2](#)).

## “School is Ending, What Will You Do?” Event

The event titled “School is Ending, What Will You Do?”, organized by our University Career Development Application and Research Center (KM) in collaboration with Pegem Academy, was held on December 16, 2022, at the KM Seminar Hall ([SDG-8.3](#)).



## Our University at TEKNOFEST

With full support for the “National Technology Initiative,” our university participated in TEKNOFEST 2023, where innovative projects are showcased, and the technologies shaping Türkiye’s future are discovered.

TEKNOFEST, one of the world’s largest technology gatherings—the Aviation, Space, and Technology Festival—opened its doors to visitors at Atatürk Airport ([SDG-9.1](#)).



## TÜBİTAK 1004 Program Unites Industry, Academia, and Public Sector

Within the scope of the TÜBİTAK 1004 – Center of Excellence Support Program, which was designed to enable university research infrastructures to specialize in collaboration with Industrial R&D and Design Centers as well as Public R&D Units, and to



transform into centers of excellence capable of transferring the products and technologies they develop to the private sector, an experience-sharing and promotion ceremony of 20 high-technology platforms entitled to receive support was held with the participation of Minister of Industry and Technology Mr. Mustafa Varank.

Our university earned the right to participate in two high-technology platforms: the Research Program on Innovative and Sustainable Applications in Fisheries within the Framework of Food Supply Security, and the Target-Specific Pan-Cancer Therapies (PAN-TER) Research Program ([SDG-9.2](#)).



## Our Students Achieve a Major Success in Space Technologies

Members of our university's YGM Space Club Team won second place in Türkiye at the 8th TÜRKSAT Model Satellite Competition. Held within the scope of TEKNOFEST 2023, the 8th TÜRKSAT Model Satellite Competition brought together 114 teams, among which our team achieved the remarkable success of becoming the runner-up in Türkiye. In line with the vision of strengthening Türkiye's presence in space technologies, the KTÜ YGM Space Club students—guided by Asst. Prof. Dr. Haydar Kaya—earned this achievement. The team members include Alipaşa Öksüz, Mustafa Durukan, and Beyza Uflaz from the Department of Electrical and Electronics Engineering; Yunus Gündüz and Büşra Kalyon from the Department of Computer Engineering; and Aleyna Öztürk from the Department of Mechanical Engineering ([SDG-9.3](#)).



## KTÜ Space Club Wins Third Place at TEKNOFEST 2023 with UAV Project

The X2-KTÜUZAY Team, operating under our University's Space Club, competed in the International Unmanned Aerial Vehicle Category at TEKNOFEST 2023 and won the Third Place Award with their project titled "Intelligence Gathering for Military Personnel" ([SDG-9.4](#)).



## Opening of Our University's "TUSAŞ UAV Technologies and Thermal Management Systems Laboratory"

The opening ceremony of the "TUSAŞ UAV Technologies and Thermal Management Systems Laboratory" was attended by Trabzon Governor İsmail Ustaoglu; President of the Council of Higher Education (YÖK) Prof. Dr. Erol Özvar; YÖK Executive Board Members Prof. Dr. Naci Gündoğan and Prof. Dr. Hüseyin Karaman; Mayor of Trabzon Metropolitan Municipality Murat Zorluoğlu; Rector of Trabzon University Prof. Dr. Emin Aşıkkutlu; Rector of Giresun University Prof. Dr. Yılmaz Can; Rector of Eurasia University Prof. Dr. Füsün Terzioğlu; Rector of Bartın University Prof. Dr. Orhan Uzun; TUSAŞ Deputy General Manager Dr. Özkan Altay; Trabzon Provincial Gendarmerie Commander Adem Şen; as well as academic and administrative staff and many distinguished guests ([SDG-9.5](#)).



## We Received the TS EN ISO 13485:2016-1 Medical Devices Quality Management System Certificate from the Turkish Accreditation Agency (TÜRKAK)



As part of our efforts to establish a systematic framework that sustains the identity of our university as a research university, ensures the continuity of our national and international accreditation processes, and contributes to achieving our institutional strategic plan goals, the quality management system development studies carried out by METAM have borne fruit.

Following audits conducted by Kiwa Türkiye—an international certification body authorized by the Turkish Accreditation Agency (TÜRKAK)—our university was awarded the TS EN ISO 13485:2016-1 Medical Devices Quality Management System Certificate for a period of three years ([SDG-9.6](#)).



## Cooperation Protocol Between Karadeniz Technical University and Partner Universities within the Scope of DOKKAF'24

Under the coordination of the Presidency of the Republic of Türkiye and hosted by Karadeniz Technical University, the Eastern Black Sea Career Fair 2024 (DOKKAF'24) will be held on January 8–9, 2024, at the Trabzon Biotechnology and Innovation Center – Trabzon TEKNOKENT Campus, with the participation of five partner universities from the Eastern Black Sea region (Eurasia University, Giresun University, Gümüşhane University, Recep Tayyip Erdoğan University, and Trabzon University). In this context, representatives of the partner universities convened on November 22, 2023, at 14:00 in the Senate Hall of Karadeniz Technical University Rectorate ([SDG-9.7](#)).



## “16th International From Idea to Reality Project Market” Event

Under the auspices of our university and organized by the KTÜ Technology Transfer Application and Research Center, the “16th International From Idea to Reality Project Market” was held with great enthusiasm and dedication, as in every year, between November 21–23, 2023 ([SDG-9.8](#)).



## “We Are Also Here” Project

As part of the “We Are Also Here” project planned by the Disabled Student Unit, the ninth visit was carried out to the Department of Forest Industrial Engineering. The meeting focused on necessary improvements regarding physical and educational accessibility, supporting academic and student projects on universal design, disability, and accessibility, as well as encouraging contributions to our social responsibility initiatives ([SDG-10.1](#)).



10 REDUCED  
INEQUALITIES



## Nature Walk with International Students during Tourism Week

In celebration of Tourism Week (April 15–22), international students participated in a nature walk event held at the Sümela Monastery.

The event, organized by the Trabzon City Council, brought together international students, representatives from the International Student Affairs Office, as well as organizations such as TEDAK, TRADOST, UDSAK, and YEŞİLYOL ([SDG-10.2](#)).



## Welcome Meeting with Cameroonian Students

Cameroonian students who began their studies at Karadeniz Technical University this year visited the newly established International Student Affairs Office ([SDG-10.3](#)).



10 REDUCED  
INEQUALITIES



## “We Are Also Here” Project

As part of the “We Are Also Here” project organized by the Disabled Student Unit, the tenth visit was carried out to the Disabled Assembly of the Trabzon City Council. The meeting was also attended by the President of the Trabzon Autism Association, the President and members of the Trabzon Down Syndrome Association. Discussions focused on raising public awareness, eliminating prejudices, and increasing recognition of the abilities of disadvantaged individuals. The visit concluded with the allocation of responsibilities for upcoming planned activities ([SDG-10.4](#)).



## Barrier-Free Festival

The week of May 10–16 is recognized as World Disability Week by 156 member states of the United Nations. The purpose of this week is to draw society’s attention to the fact that different disabilities do not constitute barriers. With the motto “Barrier-Free Access – Barrier-Free Education,” Karadeniz Technical University Disabled Student Unit organized the event titled “Barrier-Free Festival” at the Atatürk Cultural Center, aiming to promote efforts to expand individuals’ access to spaces, opportunities, and socio-cultural activities ([SDG-10.5](#)).



## KTÜ's Contribution to the "Türkiye National Risk Shield Model"

Prof. Dr. Ahmet Can Altunışık, faculty member of the Department of Civil Engineering, and Prof. Dr. Volkan Yıldırım, faculty member of the Department of Geomatics Engineering at our Faculty of Engineering, have been appointed to the "Türkiye National Risk Shield Model Scientific Board," established under the auspices of the President of the Republic of Türkiye ([SDG-11.1](#)).



## **Our University Selected as a Pilot University by the Turkish Environment Agency (TÜÇA) within the Scope of Zero Waste Practices**

Our university has been selected as one of the seven pilot universities within the scope of the project “Establishing Zero Waste Practices and Deposit Management Systems on Campuses and Developing Standard Practices Across Türkiye.” Under the coordination of the Ministry of Environment, Urbanization and Climate Change and implemented by the Turkish Environment Agency (TÜÇA), the infrastructure of the Deposit Information Management System—which aims to recycle single-use beverage containers and reintegrate them into the economy—was completed, and as of January 1, 2023, a nationwide pilot implementation was launched. Through this project, materials that are difficult to collect and, once discarded, pose negative effects on human health and the environment will be successfully recycled through an effective collection system ([SDG-12.1](#)).



## Officials from the Ministry and TÜÇA Evaluated Our University's Zero Waste Practices

Within the scope of the project “Establishing Zero Waste Practices and Deposit Management Systems on University Campuses and Developing Standard Practices Across Türkiye,” officials from the Ministry of Environment, Urbanization and Climate Change and the Turkish Environment Agency (TÜÇA) carried out a technical visit to our university, which was selected as one of the pilot institutions ([SDG-12.2](#)).



## “Zero Waste” Awareness Training

As a certified Zero Waste institution and one of the pilot universities selected by the Turkish Environment Agency within the scope of zero waste practices, our university organized a general training session to raise awareness on “Zero Waste.”

The training, delivered to all staff members by Zero Waste Coordinator Prof. Dr. Dilek Beyazlı, addressed key questions such as “What is zero waste?” “How should zero waste be implemented?” “What is waste prevention and minimization?” “Where are the waste storage areas in our university?” Prof. Dr. Beyazlı also shared insights on the establishment process of the zero waste system at our university and the units involved in supporting this initiative, concluding the session successfully ([SDG-12.3](#)).



## Mimosa Memorial Forest Tree Planting Event

On March 8, International Women's Day, our university participated in the Mimosa Memorial Forest Event, jointly organized with KTÜKAM (Karadeniz Technical University Women's Studies Application and Research Center), Ortahisar Municipality, and the Women's Council of the Ortahisar City Council ([SDG-13.1](#)).



## “I Know My Responsibility, I Protect Nature” Event Held

The event “I Know My Responsibility, I Protect Nature” was organized at KTÜ Kanuni Campus in collaboration with the Environmental Problems Research and Application Center and the Climate Change and Environment Club, with the participation of teachers and students from Akçaabat Ahmet Ağanoğlu Primary School. Under the coordination of Assoc. Prof. Dr. Müberra Pulatkan, Deputy Director



of the Center, the program included an awareness activity and a field trip, enriched by a guided visit to the Wildlife Museum led by Research Assistant Mehmed Yunus Mengen. Supported by environmental staff and student club members, a tree planting activity was also carried out. Such events, which contribute to raising environmentally responsible young generations, are organized regularly within the framework of the center’s community engagement activities, covering diverse content and themes ([SDG-13.2](#)).



## “Türkiye Environment Week” Event at Our Faculty’s Çamburnu Campus

Within the scope of Türkiye Environment Week activities themed “Clean Sea, Clean World,” an event was organized on Wednesday, June 7, 2023, in collaboration with our Faculty and the Trabzon Provincial Directorate of Environment, Urbanization and Climate Change at the Sürmene Faculty of Marine Sciences Çamburnu Campus.



The event was attended by Dr. Hakan Usta, Provincial Health Director, along with his staff; Uğur Korkmaz, Provincial Director of Environment, Urbanization and Climate Change, with his staff; and students from Akçaabat Abdullah Fazıl Ağanoğlu Primary School. Various activities were held under the “Clean Sea, Clean World” concept at the Faculty of Marine Sciences ([SDG-13.3](#)).



## **June 5 – World Environment Day Activities**

June 5 has been celebrated as World Environment Day since 1972, when it was designated by the United Nations Environment Programme (UNEP). This year's theme emphasized "solutions to plastic pollution."

On June 9, 2023 (Friday), Arsin Vocational School organized a seminar followed by a waste collection activity to raise awareness about environmental pollution and draw attention specifically to plastic pollution in the Black Sea. The activities were carried out with the participation of academics, trainers, students, and other stakeholders, primarily in collaboration with Arsin Vocational School and the Arsin District Directorate of Youth and Sports ([SDG-13.4](#)).

## **Tree Planting Event**

On November 11, 2023 (Saturday), at 11:11, a tree planting event was held on the campus of Arsin Vocational School as part of National Afforestation Day. The event was carried out with the participation of our school's academic and administrative staff, together with students ([SDG-13.5](#)).



## EU-Funded DOORS Project 3rd General Assembly Meeting

The 3rd General Assembly Meeting of the EU-funded DOORS project, which brings together experts and technology from 35 institutions across the Black Sea Basin and other European countries to address the impacts of human activity and climate change on the degraded Black Sea ecosystem, was hosted by our university ([SDG-14.1](#)).



## Visit from Our Faculty to Yomra Fisheries Company

Prof. Dr. A. Muzaffer Feyziođlu, Dean of the Sürmene Faculty of Marine Sciences, paid a courtesy visit to İlker Yıldırım, Chairman of the Board of Yomra Fisheries Company and member of our Faculty Advisory Board, on the occasion of the company's new headquarters. The meeting included an exchange of ideas on possible collaborative projects, particularly regarding Turkish salmon and aquaculture initiatives within the framework of our faculty ([SDG-14.2](#)).



## LitOUTer Project Closing Event

The closing event of the EU BSB-LitOUTer project, titled “Raising Public Awareness and Reducing Marine Litter to Protect the Black Sea Ecosystem,” was held aboard the KTÜ DENAR-1 Research Vessel. Led by our University’s Faculty of Marine Sciences, with our institution contributing as a stakeholder, the project was jointly carried out by four countries—Türkiye, Romania, Georgia, and Bulgaria—aiming to reduce marine litter in the Black Sea ([SDG-14.3](#)).



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WATER



## 13th RoboBoat 2023 Electric Autonomous Surface Vehicle Competition

At the “13th RoboBoat 2023 Electric Autonomous Surface Vehicle Competition,” held on March 22–28, 2023, with the participation of 28 teams from around the world, the Ortahisar Creatiny RoboTeam from Karadeniz Technical University’s Creatiny Student Community achieved remarkable success by winning second place worldwide ([SDG-14.4](#)).



## Event on “New Silvicultural Practices in Degraded Cedar Stands”

On January 4, 2023, at 14:00, a seminar titled “New Silvicultural Practices in Degraded Cedar Stands” was delivered by Assoc. Prof. Dr. Ercan Oktan, faculty member of the Department of Forest Engineering, at the Ahmet Şener Amphitheater of KTÜ Faculty of Forestry ([SDG-15.1](#)).



## Interview with Our Landslide Research and Application Center Board Member Prof. Dr. Hakan Ersoy on Published Drought Maps

Prof. Dr. Hakan Ersoy, Board Member of the KTÜ Landslide Research and Application Center, gave an interview to Demirören News Agency regarding the recent drought maps published by the Turkish State Meteorological Service, providing insights on rainfall patterns and flood risks in the Black Sea Region ([SDG-15.2](#)).

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## **KTÜ Landslide Research Center and AFAD Trabzon Directorate Collaborate on Rockfall Problems in Uzungöl**

As part of the Postdoctoral Research Project titled “Investigation of Rockfall Potential in Uzungöl (Trabzon) and Design of Risk Reduction/Prevention Techniques,” conducted in collaboration between Karadeniz Technical University Landslide Research and Application Center and the Trabzon Provincial Directorate of AFAD, a field study was carried out on January 23, 2023. The study involved faculty members of the center, personnel from the AFAD Provincial Directorate, and industrial climbers from TURK-K Construction Ltd. ([SDG-15.3](#)).

## **KTÜ Landslide Research Center Members Featured on KTÜ TV**

Prof. Dr. Hakan Ersoy, Board Member of the KTÜ Landslide Research and Application Center, and Prof. Dr. Muhammet Vefa Akpınar, Working Group Member, were featured guests on KTÜ TV’s “Earthquake” Special Broadcast. The program focused on the recent earthquakes and the structural stock of Trabzon ([SDG-15.4](#)).

**15** LIFE  
ON LAND



## **PrepSOIL Workshop in Antalya Successfully Held**

Within the scope of the European Union Project PrepSOIL, a one-day awareness workshop was planned and carried out in the Köprülü Canyon National Park area with the participation of citizens as well as representatives from institutions and organizations (General Directorate of Forestry, National Parks, Municipality, and other stakeholders). A total of 49 participants attended the workshop, where the strengths, weaknesses, opportunities, and threats related to land use and soil health sustainability in and around protected areas were discussed ([SDG-15.5](#)).

## **Disaster, Communication, and Cooperation Panel**

To ensure the effective delivery of psychological first aid and psychosocial support to those affected by natural disasters, and to establish healthy communication and coordination, the “Disaster, Communication, and Cooperation” panel was organized in collaboration with KTÜ Women’s Studies Research and Application Center and KTÜ Landslide Research and Application Center. The panel, held at the Osman Turan Congress Center, was attended not only by academics but also by the AKUT Trabzon team as listeners ([SDG-15.6](#)).

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## Field Study by KTÜ Landslide Research Center at Çetin Dam (Siirt) Reservoir Area

Within the scope of the Contracted R&D Public–Industry Cooperation Project titled “Modeling the Impulse Waves Generated in Case of Reactivation of Landslides in the Çetin Dam (Siirt) Reservoir Area through 3D Numerical Simulations and Creating 3D Flood Propagation Maps,” a field study was carried out between May 3–6, 2023, by a team consisting of members of the KTÜ Landslide Research and Application Center Board and Working Groups ([SDG-15.7](#)).

## Coastal Cleanup Event at Çamburnu Campus

On October 29, 2023, as part of the 100th anniversary celebrations of our Republic, members of our Faculty’s Maritime Students Association (DÖDER) organized a coastal cleanup event along the Çamburnu Campus shoreline ([SDG-15.8](#)).



15 LIFE ON LAND



## **“We Stand for an Independent Palestine” March Led by Our University**

Higher education institutions, non-governmental organizations (NGOs), and political representatives in Trabzon came together under the leadership of Karadeniz Technical University to hold a march titled “We Stand for an Independent Palestine” in protest against Israeli oppression ([SDG-16.1](#)).



## **“A Human Tragedy: PALESTINE” Event**

In partnership with the Career Development Application and Research Center, a panel titled “A Human Tragedy: PALESTINE” was held on December 20, 2023. The event addressed the ongoing Palestine–Israel crisis, providing insights into its political history as well as the impacts of war on public health ([SDG-16.2](#)).



## **KTÜKAM Information and Awareness Programs**

Within the framework of the protocol signed between KTÜKAM (Karadeniz Technical University Women's Studies Application and Research Center) and the Trabzon Provincial Police Department, our information and awareness programs have been launched. In the first program broadcast on KTÜ TV, Crime Research and Investigation Specialist İlhan Tozluyurt provided important information on combating cybercrime ([SDG-16.3](#)).

## **Establishment of the Personal Data Protection Unit**

By the decision of our University Senate dated 23.05.2023 and numbered 338, the Personal Data Protection Unit was established. As is known, with the enforcement of the Law on the Protection of Personal Data No. 6698 in 2016, our university obtained the status of "Data Controller" and is therefore obliged to fulfill certain responsibilities set out in the law. To ensure coordination and awareness in fulfilling these obligations, the Personal Data Protection Unit was established under the Rectorate. The unit's website can be accessed via the [SDG-16.4](#).





## Panel on “July 15 Democracy and National Unity Day” at Our University

Within the scope of July 15 Democracy and National Unity Day, our university organized a panel titled “July 15 Democracy and National Unity Day” to commemorate and honor our heroic veterans and martyrs who

sacrificed their lives for our homeland, and to ensure that the coup attempt of July 15—an attack on our nation’s unity, democracy, and sovereignty—is never forgotten ([SDG-16.5](#)).



## KTÜ Hosted the Quality Assurance System Workshop: ‘Quality’ is Essential for Absolute Success

The “Quality Assurance System in Universities Workshop” was hosted by our university at the Osman Turan Congress Center with the participation of 148 attendees representing 42 universities from 27 cities.

Organized by Karadeniz Technical University, the workshop was chaired by our Rector, Prof. Dr. Hamdullah Çuvalcı, and included distinguished participants such as Prof. Dr. Hüseyin Ağır (Member of the Academic Board of the Higher Education Quality Council – YÖKAK), Prof. Dr. Necmi İlhan (President of the Vocational Qualifications Authority), Prof. Dr. Füsun Eyidoğan (Chair of Başkent University Quality Commission), Prof. Dr. Gürcü Erdamar (Quality Coordinator of Gazi University), Dr. Yasin Tunç (Quality Coordinator of Hacettepe University), and Dr. Hakkı Polat (Institutional Development and Planning Staff of Middle East Technical University), along with many university representatives ([SDG-16.6](#)).



## **Information Security Awareness Training**

In collaboration with the Directorate of Information Technologies and Sparta Cybersecurity Technologies, a training session on “Information Security Awareness” was delivered by Alper Başaran from Sparta Cybersecurity Technologies to enhance the information security awareness of our staff. The training, open to all personnel, addressed various topics including social engineering, threats received via emails and messages, key considerations in password creation, smartphone-related risks, and security settings ([SDG-16.7](#)).

## **Raising Staff Awareness with Training on Personal Data Protection**

As part of the Civil Servant Academy General Training Module, a session titled “Misdemeanors and Crimes in the Protection of Personal Data” was delivered by our Rector’s Advisor, Lecturer Ali Haydar Doğu, with the aim of increasing awareness among managers and staff regarding the protection of personal data ([SDG-16.8](#)).



## Cooperation Protocol on Graduate Education

Certified Public Accountants (TSMMMO) to enable TSMMMO-affiliated professionals to pursue Non-Thesis Master's programs offered by our Graduate School of Social Sciences and to enhance efforts toward developing human resource potential. The protocol was signed on behalf of our university by our Rector, Prof. Dr. Hamdullah Çuvalcı, and on behalf of the Trabzon Chamber of Certified Public Accountants by its President, Cüneyt Hayal ([SDG-17.1](#)).



## Academic Cooperation Between Karadeniz Technical University and Tabriz Islamic Art University

A memorandum of understanding was signed between Karadeniz Technical University and Tabriz Islamic Art University, focusing on the Faculty of Architecture and including faculty and student exchange. Prior to the signing of the MoU, a meeting was hosted by our Rector, Prof. Dr. Hamdullah Çuvalcı, with the participation of the Deans of the Faculties of Architecture of KTÜ and Tabriz Islamic Art University (Prof. Dr. Cenap Sancar and Dr. Nejad Ahad Ebrahimi), distinguished faculty members, and KTÜ Internationalization Coordinators ([SDG-17.2](#)).



## “4th International Erasmus+ Staff Week” Event at Our University

The 4th International Erasmus+ Staff Week, organized by our University Exchange Programs Coordination Office, was held on June 5–9, 2023, at the Prof. Dr. Osman Turan Culture and Congress Center.

The event brought together 34 academic and administrative staff members representing 21 universities from 10 European countries ([SDG-17.3](#)).



## Cooperation Protocol between Karadeniz Technical University and the Trabzon Union of Chambers of Tradesmen and Craftsmen

A protocol signing ceremony was held at our university with the participation of Rector Prof. Dr. Hamdullah ÇUVALCI, TESOB President Metin KARA, TESOB Secretary General Ömer KAYIKÇIOĞLU, TESOB Education Director and Grant Projects Specialist Erhan EROĞLU, and TESOB Audit and Training Unit staff members Yunus KOCA and Erkan KAHRAMAN. Within the framework of the protocol, cooperation was established regarding the field research of a research project conducted under the coordination of Prof. Dr. Salih DURSUN within the Institute of Social Sciences ([SDG-17.4](#)).



## Higher Education Cooperation Protocol Signed Between Karadeniz Technical University and the University of The Gambia

Rector of our University, Prof. Dr. Hamdullah ÇUVALCI, took part in an official delegation to The Gambia, headed by Prof. Dr. Naci GÜNDOĞAN, Executive Board Member of the Council of Higher Education (YÖK). During the visit, he attended meetings with ministry officials and university representatives, engaging in significant consultations on higher education. Following these discussions, a cooperation protocol was signed between Karadeniz Technical University (KTÜ) and the University of The Gambia ([SDG-17.5](#)).





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