



Sustainable KTU

SUSTAINABILITY REPORT 2025

11 SUSTAINABLE CITIES
AND COMMUNITIES



www.ktu.edu.tr/sustainability



surdurulebilirktu@ktu.edu.tr



CONTENT

Rector's Message.....	2
Foreword.....	3
Institutional Structure.....	4
2025 Events and Activities.....	8



Sustainability is one of the most important areas of responsibility shaping our future through its environmental, economic, and social dimensions. Universities are not only institutions that produce knowledge, but also pioneering structures that guide sustainable development and contribute to social transformation.

In line with the United Nations Sustainable Development Goals (SDGs), the development objectives of our country, and the vision of sustainability in higher education, we, as Karadeniz Technical University, place sustainability at the core of our education, research, social contribution, and institutional governance processes.

Throughout 2025, our university carried out significant initiatives in many areas, including quality education, climate action, energy efficiency, scientific research, social inclusion, and regional development. Through projects focused on scientific knowledge production and societal contribution, we continued to support the achievement of sustainable development goals.

This report presents our university's activities in the field of sustainability and our commitment to the future. Guided by science and in collaboration with our stakeholders, we believe that we will continue working towards a more sustainable future.

Prof. Dr. Hamdullah ÇUVALCI
Rector, Karadeniz Technical University



11 SUSTAINABLE CITIES AND COMMUNITIES



SDG 11 aims to make cities and human settlements inclusive, safe, resilient, and sustainable. Currently, more than half of the world's population lives in urban areas, and this proportion is expected to rise to two-thirds by 2050. Therefore, making cities sustainable involves providing safe and accessible housing for all, transforming informal settlements, investing in public transportation, creating green spaces, and improving urban planning and governance to be both participatory and inclusive. In this context, national and local governments must undertake planned efforts to accommodate growing urban populations and enhance infrastructure and essential services.

Since its establishment, Karadeniz Technical University (KTU) has not only produced scientific knowledge but also served as a higher education institution leading social development and sustainability initiatives. Within this framework, SDG 11: Sustainable Cities and Communities is among the university's priority areas, guiding our education, research, and community engagement activities.

KTU takes concrete steps in campus life to promote environmentally friendly practices, including energy efficiency, waste management, preservation of green spaces, and increased accessibility of facilities. Moreover, through collaborations with local governments, public institutions, and civil society organizations, the university directly contributes to the sustainable development of the city of Trabzon. Projects implemented through student communities and academic units extend beyond the campus, raising awareness at local and national levels and strengthening societal consciousness.

This report provides a general overview of KTU's activities under SDG 11 throughout 2025 and highlights the strategic orientations of our sustainability approach focused on cities and communities.



Institutional Structure

Faculty of Engineering

The KTU Faculty of Engineering plays a significant role within SDG 11: Sustainable Cities and Communities, thanks to its multidisciplinary structure and extensive research capacity. The faculty contributes to this goal through scientific studies, applied projects, and collaborations that support the safe, resilient, and sustainable development of societal life. Its various departments conduct research and educational activities directly related to urban sustainability, including:

- Department of Civil Engineering
- Department of Geophysics Engineering
- Department of Geological Engineering
- Department of Surveying Engineering

Moreover, the Faculty of Engineering collaborates with public institutions, local governments, and the private sector to help make cities safer, more resilient, environmentally conscious, and livable. Its undergraduate and graduate programs equip future engineers with a sustainability perspective, generating long-term societal impact.



[KTU Civil Engineering](#)

[KTU Geological Engineering](#)

[KTU Geophysical Engineering](#)[KTU Geomatics Engineering](#)





Institutional Structure

Faculty of Architecture

The Faculty of Architecture at Karadeniz Technical University plays a strategic role within SDG 11: Sustainable Cities and Communities through its scientific and applied efforts aimed at designing cities and living spaces in a sustainable, safe, and human-centered manner. The faculty contributes to the development of settlements that meet societal needs and are compatible with the natural environment through its education and research activities in the fields of architecture, urban and regional planning, and interior architecture and environmental design, including:

- Department of Architecture
- Department of Urban and Regional Planning
- Department of Interior Architecture

Contributions of Research Centers within the Scope of SDG-11

KTU collaborates with four key centers that research disaster risks and develop preventative solutions to contribute to the safe, resilient, and sustainable development of cities.

- The Environmental Issues Application and Research Center contributes to SDG 11 through its research on the conservation of natural resources, reduction of environmental pollution, and sustainable environmental management. The center conducts academic and community-oriented studies on the protection of urban ecosystems, monitoring air and water quality, and mitigating environmental risks.



[KTU Architecture](#)

[KTU Interior Architecture](#)

[KTU Urban and Regional Planning](#)

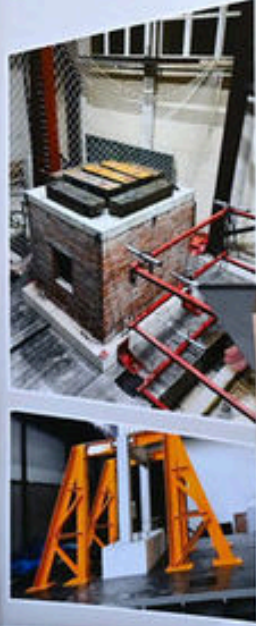


DEPREM VE YAPI SAĞLIĞI UYGULAMA VE ARAŞTIRMA MERKEZİ

DEPREM SARISMA MASASI

YANGIN GÜVENLİĞİ

YAPI SAĞLIĞI İZLEME



- The Earthquake and Structural Health Application and Research Center conducts scientific research aimed at improving the resilience of buildings in the Black Sea Region, a region characterized by high earthquake risk. The center directly contributes to the creation of disaster-resilient cities by conducting academic and practical studies on earthquake performance analyses, structural strengthening techniques, and structural health monitoring systems.
- The Landslide Application and Research Center focuses on the identification, monitoring, and management of landslide risks. Its research contributes to reducing losses caused by natural disasters, planning safe settlements, and strengthening urban sustainability. The center also collaborates with local governments and public institutions to ensure that scientific data are integrated into urban planning and infrastructure projects.
- The Zero Waste Coordination Unit operates across the campus and university facilities to minimize waste, promote recycling practices, and raise environmental awareness. In line with the Sustainable Cities and Communities goal, the unit plays a leading role in the eco-friendly management of the university campus and the efficient use of resources.

KTU, with its relevant units, makes significant contributions to the construction of safe and resilient cities, raising public awareness of disasters and supporting sustainable urban development processes in line with the SDG-11 targets.



[Earthquake and Structural Health Application and Research Center](#)
[Landslide Application and Research Center](#)
[Environmental Problems Application and Research Center](#)
[Zero Waste Coordination](#)





The Grand Black Sea Forum



In collaboration with its relevant units, KTÜ is making significant contributions to the construction of safe and resilient cities, raising public awareness about disasters, and supporting sustainable urban development processes in line with the SDG-11 goals. In this context, the university has organized numerous academic, cultural, and community events throughout 2025. These events reflect the university's strategic approach to the SDG 11 goals and its mission to share knowledge with the community.

The Grand Black Sea Forum, hosted by Karadeniz Technical University and held from December 10-12, 2025, aims to strengthen regional cooperation and contribute to sustainable development goals by bringing together academia, industry, entrepreneurship, and public institutions in the Black Sea Basin. The event includes informative seminars, panels, thematic workshops, one-on-one meetings between target groups, and project competitions in the thematic areas of "Blue Economy," "Combating and Adapting to the Impacts of Climate Change," and "Low-Carbon and Clean Energy Solutions." The ongoing work contributes to the development of sustainable urbanization approaches on a regional scale, the support of resilient settlements, and the strengthening of multi-stakeholder governance mechanisms.



[Grand Black Sea Forum](#)





"From Memory to Digital: Trabzon's Historical Architectural Heritage," Project



The project closing meeting for the TÜBİTAK 3005-Innovative Solutions in Social and Human Sciences Research Support Program project titled "From Memory to Digital: Trabzon's Historical Architectural Heritage," conducted by Dr. Temel SAĞLAM, Assistant Professor from the Department of Art History, and Research Assistant Edanur FETTAHOĞLU from the Department of Interior Architecture, was held. The project contributes to sustainable urbanization and cultural continuity by supporting the preservation of cultural heritage, which is fragile against time, natural factors, and human intervention, through digitalization.

The "Disaster Awareness: 100 Years of Experience and a Look to the Future" Symposium was held at our university between December 1-3, 2025, with the aim of increasing social awareness, strengthening institutional resilience, and developing sustainable strategies for disasters. The symposium featured important discussions on artificial intelligence applications in disaster management, digital transformation, sustainable building design, and next-generation engineering approaches.



[From Memory to Digital: Trabzon's Historical Architectural Heritage](#)

[Disaster Awareness: 100 Years of Experience and a Look to the Future](#)



LIVENARCH IX

livable environments & architecture

9th International Congress

September 25-27 2025 Trabzon TÜRKİYE



KARADENİZ
TECHNICAL UNIVERSITY
FACULTY OF ARCHITECTURE
FARCH



The 5th Urban Morphology Symposium, "From Organism to Habitat: Continuity-Discontinuity, Destruction-Construction, Disconnection-Occupation," hosted by the Faculty of Architecture and held from May 12-14, 2025, aimed to re-examine settlements through multi-dimensional relationships in an environment where the problem of social, spatial, and environmental integration in cities is increasing. In addition to TNUM, the "LivenARCH IX-2025: Livable Environments and Architecture" congress, organized by the Department of Architecture with the main theme of "Priorities in/of Architecture," was held between September 25-27, 2025. Both events developed creative solutions for sustainable urban living.

The International Civil Engineering and Architecture Conference (ICEARC'25), hosted by our university, took place on May 17, 2025, at the Osman Turan Culture and Congress Center. Throughout the conference, critical themes of our time were addressed, including sustainable buildings, digitized design processes, smart cities, energy-efficient building solutions, advanced concrete technologies, and hybrid building systems.

As part of the "Science, Culture, and Art Week (BKS 2025)" events, Dr. Hüseyin Güler, a member of the ÜSiMP Board of Directors and Global R&D and Innovation Director of Kastamonu Entegre, visited our university and delivered a speech titled "Embracing the Future with Innovation in Sustainable Materials" at the KTÜ Prof. Dr. Osman Turan Culture and Congress Center.

TÜRKİYE KENTSEL MORFOLOJİ ARAŞTIRMA AĞI | V. KENTSEL MORFOLOJİ SEMPOZYUMU

ORGANİZMA'DAN HABİTAT'A

SÜREKLİLİK, SÜREKSİZLİK, YIKIM, YAPIM, KOPUŞ, İŞGAL

TEMALAR

Krizler
iklim değişikliği, küresel ısınma, savaşlar, doğal afetler, çatışmalar, pandemi, geçici kentler, göçler, küresel sorunlar...

Çevre ve Yaşam Alanları
yapılı çevre, doğal çevre, sosyo-kültürel çevre, merkez, tarihsel çevre, kamusal alanlar, ekolojik alanlar, konut alanları, yeşil alanlar, sınırlar...

Yöntem
multidisipliner yaklaşımlar, fratal, karşılaştırmalı çalışmalar, koruma çalışmaları, tarihsel-coğrafya, tipo-morfoloji, çeper-kuşak, mekan dizimi, yapay zeka, algoritmalar...

Süreç ve Yönetim
planlama, mimarlık ve tasarım, yasalar, aktörler, politikalar, uygulamalar, müdahaleler...

12-14 Mayıs 2025
Osman Turan Kültür Merkezi
Karadeniz Teknik Üniversitesi
TRABZON

Özet gönderimi
13 Ocak 2025

Özet kabul bildirimi
7 Şubat 2025

Tam metin gönderimi
18 Haziran 2025

İLETİŞİM
tnum25@ktu.edu.tr
<https://tnum.org.tr/>



[The 5th Urban Morphology Symposium](#) | [ICEARC'25 Conference](#)
[LivenARCH IX](#)





February 6 Events

A commemoration program was held at our university on the anniversary of the earthquakes centered in Kahramanmaraş on February 6, 2023. On February 13, 2025, the Earthquake and Structural Health Application and Research Center (DE-YAS) organized a panel titled "Confronting the Reality of Earthquakes in the Eastern Black Sea Region with Studies Conducted and Planned After the February 6, 2023 Kahramanmaraş Earthquakes," aiming to reduce the impact of disasters on people and settlements, strengthen risk management, and increase the resilience of communities to disasters.

In addition to hosting symposiums, expert academics in the field have also participated in numerous public events within the scope of "disaster-resilient cities, sustainable settlements, and public awareness goals." On June 24, 2025, Prof. Dr. Dilek Beyazlı and Asst. Prof. Seda Özlü participated in the "National Climate Change and Water Symposium" organized by the Trabzon City Council. On October 6, 2025, Prof. Dr. Dilek Beyazlı informed the public about the resilience of cities to climate change and disasters at the "World Architecture Day Event Panel" organized by the TMMOB Chamber of Architects. At the "International Sustainable Transportation Conference" held from November 4-6, 2025, Prof. Dr. Cenap Sancar, Prof. Dr. Dilek Beyazlı, and Prof. Dr. Ersin Türk made assessments and developed solution proposals in the context of "sustainable urban mobility."





Dirençli Kentler



Prof. Dr. Cenap SANCAR

KTÜ Mimarlık Fakültesi Dekanı
Şehir ve Bölge Planlama Bölümü

16 Haziran | **KTÜ Radyo/TV**
10.00 | Canlı Yayın



Sürdürülebilir Kampüs Yönetim Sistemi



Prof. Dr. Dilek BEYAZLI

KTÜ Sıfır Atık Koordinatörü

9 Ocak | **KTÜ Radyo/TV**
11.00 | Canlı Yayın

As part of the university's mission to transfer its expertise to society and to promote the understanding of sustainability, the Dean of the Faculty of Architecture, Prof. Dr. Cenap Sancar, participated in radio programs on "Floods" on June 6, 2025, and "Resilient Cities" on June 16, 2025. Furthermore, Asst. Prof. Hamiyet ÖZEN, a faculty member from the Faculty of Architecture, contributed to publications on March 25, 2025, with the topic "Rural Architecture: Site-Appropriate Building Culture"; Prof. Dr. Yelda Aydın Türk on March 17, 2025, with "Water-Sensitive Cities and Urban Environments"; and Prof. Dr. Dilek BEYAZLI on January 9, 2025, with "Sustainable Campus Management System". Prof. Dr. Hakan KARSLI from the Department of Geophysical Engineering and Prof. Dr. Ahmet Can ALTUNIŞIK from the Department of Civil Engineering participated in a broadcast titled "The Earthquake Reality of the Eastern Black Sea Region" on January 14, 2025, providing scientific assessments on the development of sustainable and resilient settlements in the context of the region's earthquake risk.

These TV and radio programs address topics such as resilient cities, water-sensitive planning, rural architecture, and sustainable campus management in the planning of sustainable cities and environments, thereby strengthening awareness of environmental and spatial sustainability at different scales.



SIFIR ATIK VE ATIK YÖNETİMİ



HASAN ATEŞ
ÇEVRE MÜHENDİSİ
SIFIR ATIK KOORDİNATÖRLÜĞÜ

MEHMET ŞAHİN
SAĞLIK TEKNİKERİ
SIFIR ATIK KOORDİNATÖRLÜĞÜ

22 OCAK | PROF. DR. OSMAN TURAN
13.30 | KÜLTÜR VE KONGRE MERKEZİ



Zero Waste and Waste Management

The training seminars held in 2025 significantly contribute to raising environmental awareness in line with sustainability principles. Studies covering waste management, disaster awareness, and climate issues support the formation of more resilient and conscious communities.

- On January 23, 2025, the Zero Waste Coordination Office conducted a "Zero Waste and Waste Management Training." Prof. Dr. Dilek Beyazlı emphasized the importance of zero waste knowledge and shared general information about our university's environmental policies and zero waste practices. Participants received information on solid waste management, recycling, waste recycling techniques, and integrated environmental information systems. Furthermore, the Coordination Office conducted "Zero Waste Trainings" for all departments throughout 2025. These trainings, aimed at increasing students' environmental awareness, provided comprehensive information on waste separation at source, efficient use of natural resources, recycling, and reuse practices; a significant step towards a sustainable future. The information shared regarding zero waste practices and recycling techniques contributes to reducing environmental impacts and promoting sustainable living habits.



[Zero Waste and Waste Management Training](#)

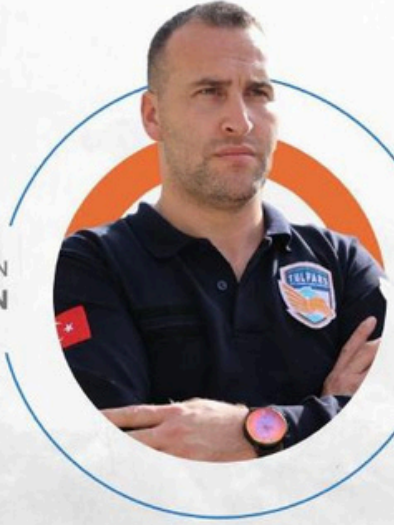


AFET BİLİNÇLENDİRME

EĞİTİMİ

23 MAYIS 2025
CUMA

EĞİTMEN
Ziya Gökalp ŞAHİN



Afet Bilinçlendirme Eğitimi'ne

DAVETLİSİNİZ!

SAAT: 14.00 YER: KTÜ İnşaat Mühendisliği Bölümü,
Seminer Salonu



KARADENİZ
TEKNİK ÜNİVERSİTESİ
Çevre Sorunları
Uygulama ve Araştırma Merkezi
/ Environmental Problems ARC

UYGAR

KARADENİZ
TEKNİK ÜNİVERSİTESİ
FEN BİLİMLERİ ENSTİTÜSÜ
Şehir ve Bölge Planlama Anabilim Dalı
/ Department of Urban and Regional Planning

FBE

EĞİTİM SEMİNERLERİ / TRAINING SEMINARS

Integrated Approaches to Environmental Sustainability:
Water, Waste, and Climate Change Resilience

Konuşmacı/Speaker:

Dr. Öğr. Üyesi Muhammad Waqas / Assist. Prof. Muhammad Waqas
(PhD in Environmental Sciences)
KTÜ Şehir ve Bölge Planlama Bölümü /
KTU Department of Urban and Regional Planning

Moderatör/Moderator:

Prof. Dr. Aygün Erdoğan / Prof. Aygün Erdoğan (PhD in URP)
KTÜ Şehir ve Bölge Planlama Bölümü /
KTU Department of Urban and Regional Planning

Eğitim Seminerlerinin dili İngilizcedir /
Training Seminars will be in English

HEDEF GRUPLAR / TARGET AUDIENCE:

KTÜ Lisansüstü Öğrencileri (Şehir ve Bölge Planlama, Mimarlık,
Orman / Orman Endüstri Mühendisliği, Peyzaj Mimarlığı, Biyoloji,
Çevre Bilimleri, Sağlık Bilimleri, Kamu Yönetimi vb. Anabilim
Dalları) / KTÜ Graduate Students (Programs of Urban and
Regional Planning, Architecture, Forestry / Forest Industry
Engineering, Landscape Architecture, Biology, Environmental
Sciences, Health Sciences, Public Administration etc.)

Araştırmacılar / Researchers

Akademisyenler / Faculty Members

Yerel/Merkezi İdare Temsilcileri/Yöneticileri /
Local/Central Authority Representatives/Managers

STK Temsilcileri (ÇEVKO vakfı vb.) /
NGO Representatives (ÇEVKO Foundation etc.)

Düzenli katılımcılara Eğitim Seminerlerine katılım sertifikası verilecektir.
/ Regular participants will be given certificate of participation in
training seminars



Detaylı bilgi ve katılım formu için /
For detailed information and
participation form:
QR kod ya da / or
ktu.edu.tr/fbesbp/efanik/qfZHN1vwh

Tarih
3-5 Aralık 2025

Saat
13:00-17:00

Yer
KTÜ TTM Seminer Salonu

LİSANSÜSTÜ ÖĞRENCİLER İÇİN EĞİTİM ETKİNLİĞİ

Awareness Training

- On May 23, 2025, a Disaster Awareness Training session, organized by the Department of Civil Engineering and the Earthquake and Structural Health Application and Research Center, and led by Mr. Ziya Gökalp ŞAHİN, President of TULPARS, was held to raise awareness about disasters. Addressing disaster preparedness and risk management issues supports the creation of more resilient and safer settlements.
- The training event titled "Integrated Approaches to Environmental Sustainability: Water, Waste, and Climate Change Resilience," organized by the Department of Urban and Regional Planning and KTU Environmental Research Center, was held between December 3rd and 5th, 2025, with a presentation by Asst. Prof. Muhammad Waqas. This training event increased the knowledge and awareness of graduate students by offering a holistic approach to fundamental environmental issues such as water, waste, and climate change within the framework of sustainability.



Educational Activities





"Be a Breath of Life for the Future!" Tree Planting Event

In 2025, numerous events were organized at our university within the framework of collaborations established with external stakeholders to increase sustainability, environmental awareness, and climate awareness. These events aimed to support the green campus goal through zero-waste practices, tree planting, environmental education, and nature-based awareness studies; to strengthen the culture of sustainable living at the community level; and to spread awareness of a sustainable future.

- In commemoration of National Afforestation Day, a tree planting event was held on November 11, 2025, in front of the Landscape Architecture Department with the theme "Be a Breath of Life for the Future!"; and on December 17, 2025, at the Martyr Prof. Dr. İlhan Varank Campus with the theme "A Beautiful Future is in Your Hands, Be a Future for Nature, Plant a Sapling Too."

These events contributed to strengthening environmental awareness within the framework of sustainability, preserving the natural fabric of campuses, and leaving greener and more livable areas for future generations.



- The "Architects of Nature" event, organized under the coordination of the Trabzon Provincial Directorate of National Education, and the E-Twinnig Project event, conducted as part of the March 22 World Water Day activities, took place on March 25, 2025, at the Kanuni Campus with the support of the Zero Waste Coordination Office and the Environmental Problems Application and Research Center. During the event, students participated in various activities to explore architectural structures in nature, understand the functioning of the ecosystem, and learn the importance of protecting natural life.
- The "Green Campus Festival" will be held at our university on April 10-11, 2025, aiming to encourage young people to take action for the environment, nature, and future generations. The event is a comprehensive awareness campaign aimed at encouraging young people to take an active role in creating a sustainable future.
- Recycling practices for the Kanuni Campus were also implemented by the Zero Waste Coordination Office in 2025. In this context, pilot studies were carried out to support environmental sustainability, use resources efficiently, and improve waste management on campus.
- The Faculty of Turkish Language and Literature also came together on December 5, 2025, for the "Cleaning Our Campus, Protecting Our Future" event, with the aim of raising environmental awareness and creating a more livable campus. Students once again experienced the importance of environmental cleanliness for a sustainable future, reinforcing their sense of responsibility towards nature.

KTÜ 1955

SIFIR ATIK

ÇEVRE İÇİN YOLLARDAYIZ
GENÇLERİN YANINDAYIZ

Farkındalık Eğitimleri
Atölyeler
Hediyeler
Canlı Performanslar
Yarışmalar

YEŞİL KAMPÜS FESTİVALI

Doğa dostu TIR'ımızla kampüsünüzde buluşuyor, çevreye duyarlı bir gelecek için harekete geçiyoruz!

10-11 NİSAN 2025
12:00

KARADENİZ TEKNİK ÜNİVERSİTESİ
15 TEMMUZ DEMOKRASİ ALANI

[/yesilkampusfest](#)

TÜRKİYE CUMHURİYETİ
ÇEVRE, ŞEHİRCİLİK VE
İKLİM DEĞİŞİKLİĞİ BAKANLIĞI

TÜRKİYE
ÇEVRE AJANSI

Trabzon İl Milli Eğitim Müdürlüğü
Koordinatörlüğünde yürütülen HOPO
kapsamında İsmetpaşa İlkokulunun
yürütücülüğünde "DOĞANIN MİMARLARI"
Proje Etkinliği, desteğimizle KTÜ Kanuni
Kampüsünde gerçekleştirilecektir.

DOĞANIN MİMARLARI

DOĞ. DR. AHMET ARPACIK
KTÜ YABAN HAYATI EKOLOJİSİ VE YÖNETİMİ BÖLÜMÜ
ÖĞRETİM ÜYESİ HATILIMIYLA...

Etkinlik Tarihi ve Saati : 25 Mart 2025 10:30 - 12:00
Etkinlik Yeri: KTÜ Orman Fakültesi Arkası Açık Yeşil Alan
Etkinlik Katılımcıları: - İsmetpaşa İlkokulu
- Abdullah Fazıl Ağanoğlu İlkokulu

KTÜ 1955

KARADENİZ
TEKNİK ÜNİVERSİTESİ
Sifir Atık Yönetimi Binası
SAY

KARADENİZ
TEKNİK ÜNİVERSİTESİ
Çevre Sanatları
Uygulama ve Araştırma Merkezi
UYGAR





KTÜ 1955

SIFIR ATIK

Sıfır Atıkla Geleceği Korumak

"Gezegemizi korumak için atacağımız küçük adımlar büyük farklar yaratır. Sıfır atık bilinciyle sürdürülebilir bir geleceğe katkı sağlamak istiyorsan seni sıfır atık eğitimimize bekliyoruz."

KARADENİZ TEKNİK ÜNİVERSİTESİ

SIFIR ATIK EĞİTİM SERİSİ 5

24 Nisan 2025 | 13:00

ŞEHİR BÖLGE PLANLAMA BÖLÜMÜ
SBP 1 DERSLİĞİ

KARADENİZ TEKNİK ÜNİVERSİTESİ
Sıfır Atık Koordinatörlüğü

"Protect the Future with Zero Waste"

- On April 24, 2025, a seminar titled "Protect the Future with Zero Waste" was organized by the KTÜ Zero Waste Coordination Office, featuring presentations by Prof. Dr. Aygün ERDOĞAN, a faculty member from the Faculty of Architecture. The event aimed to highlight steps and solutions that will contribute to a sustainable future through zero waste awareness.
- The following seminars were held at the undergraduate level within the Department of City and Regional Planning: "The Role of Green Infrastructure in Planning and Design for Climate-Sensitive Cities" presented by Prof. Dr. Bahar GEDİKLİ BİLGİN on December 10, 2025; "Urban Conservation and Sustainability: How are Planning Decisions Made in Urban Conservation?" presented by Dr. Nilgün Kiper Öğüt on November 27, 2025; and "Urban Transformation Application in Cooperation Between Central and Local Governments: The Tokat Example" presented by Mustafa Rahman ÖNCÜER, Urban Transformation Manager of Tokat Municipality, on November 26, 2025.





Seminer Konusu

Kentsel Dönüşüm ve Sürdürülebilirlik

Sunum BaşlığıMerkezi ve Yerel Yönetim
İşbirliğinde Kentsel Dönüşüm Uygulaması:
Tokat Örneği**Konuşmacı**Mustafa Rahman ÖNCÜER
KTÜ Şehir ve Bölge Planlama Bölümü
2015 Lisans Mezunu
Tokat Belediyesi Kentsel Dönüşüm
Müdürü**26
KASIM
2025**

ÇARŞAMBA

Aşağıdaki karekod ile
seminere çevrim içi
katılabilirsiniz.15.00
Çevrim içiSürdürülebilir Kalkınma Hedeflerine Yönelik Yıl İçerisinde Düzenlenen Etkinlikler
Öğrencilerin Mesleki ve Kişisel Gelişimine Yönelik EtkinliklerMezunlarla İş Birliği
Dış Paydaşlarla İş Birliği**Afet Sosyolojisi****DERS İÇİ ETKİNLİK****"DOĞU KARADENİZ'DE
DOĞA KAYNAKLI AFETLER"****Konuşmacı****Prof. Dr. Arzu FIRAT ERSOY**
Karadeniz Teknik Üniversitesi
Heyelan Uygulama ve Araştırma
Merkezi Müdürü 23 Mayıs 2025, Ç
 Saat: 10.00
 BD-101 Nolu Der.

KARADENİZ TEKNİK ÜNİVERSİTESİ MİMARLIK FAKÜLTESİ İÇ MİMARLIK BÖLÜMÜ

SEMINER

**SÜRDÜRÜLEBİLİR
SERTİFİKALAR****Taygun YÜKSEL**Sürdürülebilir Bina Danışmanı
LEED Sertifikalı Eğitmeni

YER	TARİH	SAAT
MICROSOFT TEAMS	7 NİSAN PAZARTESİ 2025	13.30

- In the Department of Interior Architecture, seminars were held on "Sustainable Ecological Materials in Interior Spaces" by Assoc. Prof. Dr. Samet DEMREL on March 14, 2025, and on "Sustainable Certifications" by Taygun YÜKSEL, a Sustainable Building Consultant, on April 7, 2025. Seminerde; sürdürülebilir sertifikaların çıkış nedenleri, sürdürülebilirlik kavramı, yeşil bina kavramı, yeşil binaların faydaları, yeşil bina sertifikasyon sistemleri, işleyiş süreci, sertifika seviyeleri, yeşil binalar sertifikası, puanlama sistemi ve kategoriler gibi başlıklarda detaylı ve keyifli bir sunum gerçekleştirilmiştir.
- On October 14, 2025, a presentation titled "Turkey's Earthquake Reality and the Importance of Wooden Building Systems" was given at the Department of Forest Industry Engineering, focusing on the reality of earthquakes in our country, the risks they pose, the experiences gained from past earthquakes, and the seismic performance of wooden building systems, as well as their advantages as a sustainable building material.
- With the aim of developing sustainable cities and settlements, Prof. Dr. Arzu FIRAT ERSOY, Director of the KTU Landslide Civilization and Research Center, gave a seminar titled "Natural Disasters in the Eastern Black Sea Region" on May 23, 2025, as part of the Disaster Sociology course; and Prof. Dr. Hakan KARSLI, a faculty member of Geophysical Engineering, gave a seminar titled "The Place and Importance of Geophysical Engineering in Site and Structure Investigations" on March 3, 2025.





Academic Contributions

Our university continues to carry out high-quality work under the theme of Sustainable Cities and Communities. According to the Scopus database, the number of scientific publications related to this Sustainable Development Goal increased from 71 in 2024 to 90 in 2025. In the AVESIS database, 24 conference papers and 10 book chapters are among the publications contributing to this field.

According to the 2025 results of the UI GreenMetric World University Rankings, an international sustainability assessment system, our university has climbed to 480th place globally.

Throughout 2025, KTU made tangible contributions to the Sustainable Cities and Communities (SDG-11) goal through its activities, research projects, and collaborations. The university's academic units, research centers, and coordination offices carried out significant work in resilient structures, sustainable urban planning, environmental management, and social awareness. Moreover, student clubs and community-oriented seminars, panels, workshops, and publications facilitated the sharing of knowledge with society, contributing to the enhancement of urban livability.

All these activities demonstrate that KTU not only produces academic knowledge but also supports societal benefit and sustainable development through a holistic approach. The university continues its strategic efforts with determination to ensure that cities and communities develop in a safer, more resilient, and environmentally compatible manner in the future.





Sustainable KTU

Prepared by

Asst. Prof. Seda ÖZLÜ
Asst. Prof. Sinem DEDEOĞLU ÖZKAN
Res. Asst. İrem BEKAR

This publication has been prepared by KTU Office of
Research Coordination