

MAKÜ

BURDUR MEHMET AKİF ERSOY UNIVERSITY

SUSTAINABILITY REPORT'25

BURDUR 2025

SUSTAINABLE DEVELOPMENT GOALS



SDG 1

NO POVERTY

SDG 2

ZERO HUNGER

SDG 3

GOOD HEALTH AND WELL BEING

SDG 4

QUALITY EDUCATION

SDG 5

GENDER EQUALITY

SDG 6

CLEAN WATER AND SANITATION

SDG 7

AFFORDABLE AND CLEAN ENERGY

SDG 8

DECENT WORK AND ECONOMIC GROWTH

SDG 9

INDUSTRY INNOVATION AND INFRASTRUCTURE

SDG 10

REDUCED INEQUALITIES

SDG 11

SUSTAINABLE CITIES AND COMMUNITIES

SDG 12

RESPONSIBLE CONSUMPTION AND PRODUCTION

SDG 13

CLIMATE ACTION

SDG 14

LIFE BELOW WATER

SDG 15

LIFE ON LAND

SDG 16

PEACE, JUSTICE AND STRONG INSTITUTIONS

SDG 17

PARTNERSHIPS FOR THE GOALS

SDG 1 - NO POVERTY

Introduction

Burdur Mehmet Akif Ersoy University (MAKU) approaches SDG 1 through an integrated institutional framework that combines access to higher education, economic support for students, employability development, rural outreach and regional development. In 2025, the university strengthened poverty reduction not only through scholarships and student employment but also through mechanisms that improve long-term social mobility, including micro-credentials, career readiness programs and village-based social contribution models. This approach aligns with the GRI principles of stakeholder inclusiveness, completeness and impact orientation, because it addresses vulnerable students, rural communities, local producers and regional institutions within the same development framework.

Key Initiatives & Achievements in 2025

A major 2025 development was the scholarship cooperation protocol signed between MAKU and the OLPak Education, Research and Solidarity Foundation. The protocol expanded external partnership capacity for supporting students with limited economic means and linked educational assistance with future-oriented career opportunities. (<https://mehmetakif.edu.tr/content/12307/1/maku-ile-olpak-vakfi-arasinda-burs-protokolu-imzalandi>)



MAKU also reinforced student income support through the İŞKUR Youth Program. The protocol signed with Burdur İŞKUR created a structured model through which more than 1,000 students could work in university units while continuing their education. The program was implemented across university units, and students who qualified under the program began their duties during the year. (<https://mehmetakif.edu.tr/content/11566/1/maku-ve-burdur-iskur-mudurlugu-arasinda-iskur-genclik-programi-protokolu-imzalandi>; <https://sbe.mehmetakif.edu.tr/content/21928/1/iskur-genclik-programi-ogrencileri-gorevine-basladi>)



Employability was treated as a poverty-prevention instrument. The Career School Program completed its fifth cycle with a three-week, 52-hour curriculum for 100 students, including critical thinking, communication, job-search strategies, daily English, time management, advanced Excel, stress management, artificial intelligence applications and service orientation. In parallel, the Job Search Skills Seminar Series reached more than 2,500 students across 25 academic units through cooperation with Burdur İŞKUR. (<https://mehmetakif.edu.tr/content/12633/1/kariyer-okulu-5-mezunlarini-verdi>; <https://mehmetakif.edu.tr/content/11825/1/maku-kariyer-gelistirme-merkezinden-2500-ogrenciye-yol-gosteren-seminer-serisi>)

The university's 2025 micro-credential model expanded access to labor-market-relevant skills. MAKU opened 53 different micro-credential programs, received applications from more than 1,500 students and accepted nearly 1,200 students due to quota limitations. Sector representatives delivered at least 30% of the training content, improving practical employability and strengthening the transition from education to decent work. (<https://mehmetakif.edu.tr/content/12306/1/makude-53-programda-acilan-mikro-yeterliliklere-yogun-ilgi>)

Beyond the campus, the Village University Project functioned as a rural capacity-building model. Activities in villages such as Buğdüz and Susuz supported community learning in health, agriculture, culture, disaster awareness, social welfare and daily-life skills. This model contributes indirectly to poverty reduction by improving access to knowledge in rural settlements and strengthening community resilience. (<https://mehmetakif.edu.tr/content/11572/1/koy-universitesi-projesi-tanitildi>; <https://mehmetakif.edu.tr/content/11678/1/koy-universitesi-projesi-bugduz-koyu-ile-basladi>; <https://mehmetakif.edu.tr/content/11698/1/makunun-koy-universitesi-projesi-susuz-koyunde-devam-etti>)



MAKU further contributed to regional poverty reduction by positioning scientific expertise as a driver of local economic development. The Local Development Initiative and MAKU-BUTSO cooperation focused on sectors such as livestock, marble waste valorization, wood processing and district-level economic development. These actions connect university knowledge with income-generating production systems in Burdur. (<https://mehmetakif.edu.tr/content/12217/1/maku-yerel-kalkinma-hamlesinin-bilimsel-ve-stratejik-paydasi-oluyor>; <https://mehmetakif.edu.tr/content/11601/1/maku-ve-butso-is-birligiyle-bati-burdurun-kalkinmasina-akademik-destek>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Student scholarship partnership	Scholarship protocol with OLPK Foundation	https://mehmetakif.edu.tr/content/12307/1/maku-ile-olpak-vakfi-arasinda-burs-protokolu-imzalandi
Student work opportunity	İŞKUR Youth Program structured opportunities for more than 1,000 students	https://mehmetakif.edu.tr/content/11566/1/maku-ve-burdur-iskur-mudurlugu-arasinda-iskur-genclik-programi-protokolu-imzalandi
Career School	100 students; 52 hours; three-week program	https://mehmetakif.edu.tr/content/12633/1/kariyer-okulu-5-mezunlarini-verdi
Job-search skills	More than 2,500 students across 25 academic units	https://mehmetakif.edu.tr/content/11825/1/maku-kariyer-gelistirme-merkezinden-2500-ogrenciye-yol-gosteren-seminer-serisi
Micro-credentials	53 programs; over 1,500 applications; nearly 1,200 accepted; 30% sector contribution	https://mehmetakif.edu.tr/content/12306/1/makude-53-programda-acilan-mikro-yeterliliklere-yoğun-ilgi
Rural outreach	Village University activities	https://mehmetakif.edu.tr/content/11678/1/koy-

	in rural communities including Büğdüz and Susuz	universitesi-projesi-bugduz-koyu-ile-basladi; https://mehmetakif.edu.tr/content/11698/1/makunun-koy-universitesi-projesi-susuz-koyunde-devam-etti
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Overall Contribution to SDG 1

In 2025, MAKU's contribution to SDG 1 was realized through a multi-layered model: immediate support through scholarships and student employment; medium-term empowerment through micro-credentials and career training; and structural poverty reduction through rural outreach and local economic development partnerships. The university's poverty agenda therefore extends beyond assistance and moves toward capability-building, employability and inclusive regional prosperity.

SDG 2 - ZERO HUNGER

Introduction

MAKU's contribution to SDG 2 is shaped by its regional development mission and its specialization in livestock, agriculture and food technologies. In 2025, the university combined applied research, producer training, agricultural innovation, sustainable food production, gastronomy education and circular food practices. This approach supports food security at three levels: strengthening producers and rural economies, improving the resilience and efficiency of food systems, and promoting safe, nutritious and responsible food practices within the campus and the wider region.

Key Initiatives & Achievements in 2025

HAYTEKFEST 2025 was the flagship initiative for sustainable agriculture, livestock and food technologies. The festival brought together technology-based projects, researchers, entrepreneurs, producers and public-private stakeholders. It attracted 91 project applications, including 80 individual and 11 institutional applications, and 47 finalist projects from 28 universities and multiple stakeholder groups. Project themes included artificial intelligence, biotechnology, circular economy, smart agriculture, solar-assisted food drying and herd health. (<https://mehmetakif.edu.tr/content/11810/1/haytekfest-2025-proje-basvurulari-basladi>; <https://mehmetakif.edu.tr/content/12422/1/haytekfest-kapilarini-acti-tarim-ve-hayvancilikta-yeni-teknolojiler-burdurda-bulustu>; <https://mehmetakif.edu.tr/content/12427/1/haytekfestte-final-heyecani-yasandi>)



The university supported producer capacity through sectoral engagement and field-based evaluation. MAKU contributed to the Burdur Agriculture and Livestock Fair, provided on-site evaluation support to dairy cattle enterprises in the Aegean Region and advanced a standardization model for beef cattle enterprises. These activities are important for improving productivity, animal welfare, food safety and rural income. (<https://mehmetakif.edu.tr/content/11959/1/burdur-10-tarim-ve-hayvancilik-fuari-kapilarini-acti>;

<https://mehmetakif.edu.tr/content/11884/1/makuden-ege-bolgesinde-sut-sigirciligi-isletmelerine-gerinde-degerlendirme-destegi>; <https://mehmetakif.edu.tr/content/11789/1/makuden-besi-sigirciligi-isletmelerine-standart-getirme-hamlesi>)

MAKU continued to act as a producing university through its own agricultural lands. The 2025 harvest and the new-season sowing activities illustrate the integration of education, research and production. Campus agricultural lands provide applied learning opportunities while supporting institutional experience in sustainable crop production and food supply chains. (<https://mehmetakif.edu.tr/content/12172/1/ureten-universite-makunun-tarlalarinda-hasat-zamani>; <https://mehmetakif.edu.tr/content/12483/1/maku-arazilerinde-yeni-sezon-ekimleri-basladi>)



The MAKU Spirulina initiative demonstrates how scientific knowledge can be transformed into innovative and nutritious products. As a university-developed product linked to biotechnology, functional food and bioeconomy, it connects academic research with health-oriented food production and market potential. (<https://mehmetakif.edu.tr/content/11981/1/bilimden-ekonomiye-yenilikci-bir-basari-hikyesi-maku-spirulina>)

Responsible food use was also addressed through a local circular-economy protocol in which food leftovers will be transformed into feed for stray animals. This model reduces food waste and creates a socially beneficial use for organic residues. (<https://sustainability.mehmetakif.edu.tr/content/27774/1/burdurda-yemek-artiklari-mamaya-donusecek>)



Gastronomy and culinary education supported SDG 2 by developing professional capacity in food preparation, hygiene, nutrition culture and sectoral excellence. MAKU students achieved recognition in an international gastronomy competition and at Gastro Antalya, where the culinary program was selected as the best university team of the year. (<https://mehmetakif.edu.tr/content/11559/1/uluslararasi-gastronomi-yarismasinda-maku-ogrencilerinden-buyuk-basari>;
<https://mehmetakif.edu.tr/content/12540/1/maku-ascilik-programi-ogrencileri-gastro-antalya-2025te-yilin-en-iyi-universite-ekibi-secildi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
HAYTEKFEST project ecosystem	91 applications; 47 finalist projects; 28 universities; multi-stakeholder evaluation	https://mehmetakif.edu.tr/content/12422/1/haytekfest-kapilarini-acti-tarim-ve-hayvancilikta-yeni-teknolojiler-burdurda-bulustu ; https://mehmetakif.edu.tr/content/12427/1/haytekfestte-final-heyecani-yasandi
Livestock standardization	Beef cattle enterprise standard-setting initiative	https://mehmetakif.edu.tr/content/11789/1/makuden-besi-sigirciligi-isletmelerine-standart-getirme-hamlesi
Producer outreach	On-site evaluation support to dairy cattle enterprises	https://mehmetakif.edu.tr/content/11884/1/makuden-ege-bolgesinde-sut-sigirciligi-isletmelerine-yerinde-degerlendirme-destegi
Campus production	Harvest and new-season sowing on university lands	https://mehmetakif.edu.tr/content/12172/1/ureten-universite-makunun-tarlalarinda-hasat-zamani ; https://mehmetakif.edu.tr/content/12483/1/maku-arazilerinde-yeni-sezon-ekimleri-basladi

Circular food practice	Food leftovers to be transformed into feed for stray animals	https://sustainability.mehmetakif.edu.tr/content/27774/1/burdurda-yemek-artiklari-mamaya-donusecek
Food education excellence	International gastronomy and culinary student achievement s	https://mehmetakif.edu.tr/content/11559/1/uluslararasi-gastronomi-yarismasinda-maku-ogrencilerinden-buyuk-basari ; https://mehmetakif.edu.tr/content/12540/1/maku-ascilik-programi-ogrencileri-gastro-antalya-2025te-yilin-en-iyi-universite-ekibi-secildi

Overall Contribution to SDG 2

In 2025, MAKU advanced SDG 2 by combining agricultural research, producer services, food technology, culinary education and circular food-use practices. The university's work strengthens the region's agricultural productivity while also contributing to responsible food consumption and reduced food waste.

The 8th International Health Sciences and Life Congress brought together a broad scientific community. With 65 sessions and 620 papers, the congress contributed to knowledge exchange in health sciences, life sciences and interdisciplinary public-health research. (<https://mehmetakif.edu.tr/content/11826/1/8-uluslararasi-saglik-bilimleri-ve-yasam-kongresi-basariyla-tamamlandi>)



MAKU organized awareness activities on ALS, addiction, oral health and emergency health services. These activities support preventive health, early diagnosis, health literacy and social awareness for vulnerable patient groups. (<https://mehmetakif.edu.tr/content/11996/1/prof-dr-ahmet-onay-anisina-als-farkindalik-paneli>;
<https://dishekimligi.mehmetakif.edu.tr/content/25389/1/bagimlilikla-mucadele-egitimi>;
<https://dishekimligi.mehmetakif.edu.tr/content/21949/1/20-mart-dunya-agiz-sagligi-gunu>;
<https://dishekimligi.mehmetakif.edu.tr/content/26042/1/acil-saglik-hizmetleri-haftasi>)



The university's concern for aging and intergenerational well-being continued through geriatric nursing seminars and life-course activities. These initiatives strengthen the social dimension of health by addressing elderly care, healthy aging and social participation. (<https://bucaksyo.mehmetakif.edu.tr/content/26163/1/geriatri-hemsireligi-semineri>)

Health education infrastructure was strengthened through applied PCR training, physiology infrastructure investment and modern veterinary clinical skills laboratories. These investments help students acquire diagnostic, laboratory and clinical skills that are essential for resilient health systems. (<https://uzem.mehmetakif.edu.tr/content/24181/1/uygulamali-pcr-egitimi>;
<https://veteriner.mehmetakif.edu.tr/content/26270/1/fizyoloji-anabilim-dalinda-ogrenci-egitimini-guclendiren-yeni-altyapi-yatirimi>;
<https://veteriner.mehmetakif.edu.tr/content/26527/1/veteriner-hekimlik-egitiminde-dunya-standartlari-modern-klinik-beceri-laboratuvarimiz-hizmette>)

MAKU also linked environmental well-being and human health through activities such as 'Clean Nature, Healthy Steps,' emphasizing that physical activity, environmental awareness and public health can be

addressed together. (<https://bucaksyo.mehmetakif.edu.tr/content/26121/1/temiz-doga-saglikli-adimlar>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Faculty of Medicine	Official establishment of a new faculty to increase health education and service capacity	https://tip.mehmetakif.edu.tr/content/24152/1/tip-fakultesi-resmen-kuruldu
Nursing Simulation Center	Opened in 2025 to strengthen clinical education and patient safety	https://mehmetakif.edu.tr/content/12697/1/maku-hemsirelik-simulasyon-merkezi-hizmete-acildi
Health congress	65 sessions and 620 papers at the 8th International Health Sciences and Life Congress	https://mehmetakif.edu.tr/content/11826/1/8-uluslararası-sağlık-bilimleri-ve-yasam-kongresi-basariyla-tamamlandi
Preventive health awareness	ALS, addiction, oral health and emergency health awareness activities	https://mehmetakif.edu.tr/content/11996/1/prof-dr-ahmet-onay-anisina-als-farkindalik-paneli ; https://dishekimligi.mehmetakif.edu.tr/content/25389/1/bagimlilikla-mucadele-egitimi ; https://dishekimligi.mehmetakif.edu.tr/content/21949/1/20-mart-dunya-agiz-sagligi-gunu ; https://dishekimligi.mehmetakif.edu.tr/content/26042/1/acil-saglik-hizmetleri-haftasi
Laboratory capacity	Applied PCR training and physiology infrastructure	https://uzem.mehmetakif.edu.tr/content/24181/1/uygulamali-pcr-egitimi ; https://veteriner.mehmetakif.edu.tr/content/26270/1/fizyoloji-anabilim-dalinda-ogrenci-egitimini-guclendiren-yeni-altyapi-yatirimi

	investment	
Clinical skills	Modern veterinary clinical skills laboratory	https://veteriner.mehmetakif.edu.tr/content/26527/1/veteriner-hekimlik-egitiminde-dunya-standartlari-modern-klinik-beceri-laboratuvarimiz-hizmette

Overall Contribution to SDG 3

MAKU's 2025 health agenda demonstrates an integrated approach to SDG 3: institutional capacity building through new faculties and laboratories; scientific exchange through congresses; preventive health through awareness events; and community well-being through elderly, addiction, oral health and environmental-health programs.

SDG 4 - QUALITY EDUCATION

Introduction

MAKU understands SDG 4 as a commitment to inclusive, accessible, evidence-based and future-oriented education. The 2025 evidence shows that the university advanced quality assurance, accreditation, digital learning, micro-credentials, student research, children-university models, internationalization and employment-oriented learning. These actions support the GRI principles of accuracy and comparability by making educational quality visible through measurable outputs such as accreditation results, student project awards, program recognition and graduate numbers.

Key Initiatives & Achievements in 2025

The 2025 MEDEK accreditation success strengthened MAKU's quality assurance culture in vocational education. Accreditation outcomes demonstrate that program curricula, learning outcomes, student support, sector alignment and continuous improvement processes are being externally evaluated.

(<https://mehmetakif.edu.tr/content/12706/1/makunun-2025-medek-akreditasyon-basarisi-tescillendi>)

S.N.	VOCATIONAL SCHOOL NAME	PROGRAM NAME	2025 - ACCREDITATION RESULT
1	Ağlasun Vocational School	Finance	2-year conditional
2	Bucak Emin Gülmez Technical Sciences Vocational School	Health Information Systems Technician	4-year accreditation
3	Bucak Hikmet Tolunay Vocational School	Public Relations and Promotion	4-year accreditation
4	Burdur Food, Agriculture and Livestock Vocational School	Laboratory and Veterinary Health	2-year conditional
5	Burdur Health Services Vocational School	Operating Room Services	2-year conditional
6	Çavdır Vocational School	Elderly Care	4-year accreditation
7	Göhlhisar Vocational School	Computer Programming	2-year conditional
8	Social Sciences Vocational School	Healthcare Institutions Management	4-year accreditation
9	Technical Sciences Vocational School	Machinery	4-year accreditation

The number of programs carrying the Türkiye Qualifications Framework (TYÇ) logo increased to 18, reinforcing the national and international recognition of MAKU qualifications. This improves transparency for students, graduates and employers. (<https://mehmetakif.edu.tr/content/12106/1/makunun-turkiye-yeterlilikler-cercevesi-tyc-logolu-program-sayisi-18e-cikti>)

Micro-credentials became one of the most visible quality education tools in 2025. MAKU opened 53 programs, received more than 1,500 applications and accepted nearly 1,200 students. Student feedback mechanisms were also used to strengthen the programs, which is consistent with learner-centered quality assurance. (<https://mehmetakif.edu.tr/content/12306/1/makude-53-programda-acilan-mikro->

yeterliliklere-yogun-ilgi; <https://mehmetakif.edu.tr/content/12625/1/mikro-yeterlilik-programlari-ogrenci-geri-bildirimleriyle-qucleniyor>)



The university achieved a 99.82% general occupancy rate in the 2025 YKS placement results, demonstrating strong demand and institutional attractiveness. Approximately 7,000 students graduated in 2025, reflecting the scale of MAKU's contribution to human capital development. (<https://mehmetakif.edu.tr/content/12240/1/makuden-2025-yks-yerlestirme-sonuclarinda-buyuk-basari-genel-doluluk-9982>; <https://mehmetakif.edu.tr/content/12057/1/makude-7-bin-ogrenci-mezun-oldu>)

Student research and project culture continued to grow. MAKU celebrated awards for 186 TÜBİTAK student projects and also secured support for 11 additional TÜBİTAK projects, reinforcing research-based learning at undergraduate and graduate levels. (<https://mehmetakif.edu.tr/content/11955/1/makude-tubitak-basarisi-186-ogrenci-projesine-odul>; <https://mehmetakif.edu.tr/content/11907/1/maku-imzali-11-proje-tubitak-destegi-almaya-hak-kazandi>)

Digital and future-skills learning was supported through artificial intelligence training sessions, the MAKU mobile application, ECTS information package workshops and technology-oriented vocational education roadmaps. These initiatives improve educational accessibility, learning management, curriculum transparency and digital competence. (<https://bt.mehmetakif.edu.tr/content/22751/1/egitimde-yapay-zeka-destekli-uygulamalar-egitimi-gerceklestirildi>; <https://bt.mehmetakif.edu.tr/content/22749/1/yapay-zeka-temelleri-ve-uygulamaları-semineri-gerceklestirildi>; <https://mehmetakif.edu.tr/content/11575/1/maku-ogrencilerine-ozel-dijital-yenilik-maku-mobil-uygulamasi>; <https://mehmetakif.edu.tr/content/12437/1/makude-akts-bilgi-paketlerinin-etkin-yazimi-calistayi-duzenlendi>; <https://myok.mehmetakif.edu.tr/content/24143/1/myolarda-gelecegin-yol-haritasi-calistayi-teknoloji-egitim-ve-sektor-bulusmasi-sonuc-raporu>)

MAKU Child University expanded lifelong learning beyond formal higher education by offering science, art and discovery-oriented workshops, including activities in rural settings. This reinforces the university's role as a community learning institution. (<https://mehmetakif.edu.tr/content/11895/1/maku-cocuk-universitesi-acildi>; <https://cocukuniversitesi.mehmetakif.edu.tr/content/23772/1/maku-cocuk-universitesinden-kayaalti-koyune-renkli-atolyeler>)

International visibility and academic quality were further supported by RUR 2025 field rankings and the III International 21st Century Education Research Congress. ([https://mehmetakif.edu.tr/content/12329/1/maku-rur-2025-alan-siralamalarinda-yukselisini-surduruyor](https://mehmetakif.edu.tr/content/12329/1/maku-rur-2025-alan-siralamalarinda-yukselisini-surduruyor;); <https://mehmetakif.edu.tr/content/11894/1/makude-iii-uluslararasi-21-yuzyil-egitim-arastirmalari-kongresi-basladi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
MEDEK accreditation	2025 accreditation success in vocational programs	https://mehmetakif.edu.tr/content/12706/1/makunun-2025-medek-akreditasyon-basarisi-tescillendi
TYÇ visibility	TYÇ-logo program count increased to 18	https://mehmetakif.edu.tr/content/12106/1/makunun-turkiye-yeterlilikler-cercevesi-tyc-logolu-program-sayisi-18e-cikti
Micro-credentials	53 programs; over 1,500 applications; nearly 1,200 students accepted	https://mehmetakif.edu.tr/content/12306/1/makude-53-programda-acilan-mikro-yeterliliklere-yogun-ilgi
Student demand	99.82% general occupancy in 2025 YKS placement results	https://mehmetakif.edu.tr/content/12240/1/makuden-2025-yks-yerlestirme-sonuclarinda-buyuk-basari-genel-doluluk-9982
Graduation output	Approximately 7,000 students graduated	https://mehmetakif.edu.tr/content/12057/1/makude-7-bin-ogrenci-mezun-oldu
Student research	186 TÜBİTAK student projects received awards	https://mehmetakif.edu.tr/content/11955/1/makude-tubitak-basarisi-186-ogrenci-projesine-odul
Research funding	11 MAKU projects received TÜBİTAK support	https://mehmetakif.edu.tr/content/11907/1/maku-imzali-11-proje-tubitak-destegi-almaya-hak-kazandi

Overall Contribution to SDG 4

MAKU's SDG 4 performance in 2025 shows that quality education is being advanced through accreditation, curriculum transparency, digitalization, research participation, learner feedback and lifelong learning. The university strengthened both formal higher education and community-facing learning opportunities.

SDG 5 - GENDER EQUALITY

Introduction

Gender equality is a core institutional value for MAKU and is addressed through policies, research, awareness activities, family studies, violence prevention and inclusive educational practices. In 2025, the Women and Family Studies Application and Research Center and related academic units strengthened the university's contribution to SDG 5 by organizing events around International Women's Day, the International Day for the Elimination of Violence against Women, healthy relationships, self-compassion, family resilience and the experiences of older women.

Key Initiatives & Achievements in 2025

MAKU marked International Women's Day with the event 'Tüm Yönleriyle 8 Mart Dünya Kadınlar Günü,' contributing to awareness of women's rights, social participation and gender equality within the university community. (<https://kadinsorunlari.mehmetakif.edu.tr/content/21685/1/tum-yonleriyle-8-mart-dunya-kadinlar-gunu>)

The university organized a series of 25 November activities addressing violence against women. These included conferences, campus-wide awareness programs and events in different academic units, demonstrating that gender-based violence prevention is treated as both an educational and institutional responsibility. (<https://kadinsorunlari.mehmetakif.edu.tr/content/25682/1/25-kasim-kadina-yonelik-siddete-karsi-uluslararasi-mucadele-gunu-konferansi>;

<https://kadinsorunlari.mehmetakif.edu.tr/content/25782/1/25-kasim-kadina-yonelik-siddete-karsi-uluslararasi-mucadele-gunu-etkinlikleri>;

<https://kadinsorunlari.mehmetakif.edu.tr/content/20257/1/golhisar-uygulamali-bilimler-yuksekokulunda-25-kasim-etkinlikleri-duzenlendi>)

The MAKU Family Academy, launched as part of the 2025 Family Year, provided public-oriented training on family relations, communication, social support and family well-being. While family programs address society as a whole, they also support SDG 5 by strengthening respectful relationships, shared responsibility and prevention-oriented social awareness.

(<https://kadinsorunlari.mehmetakif.edu.tr/content/24049/1/aile-akademisi-basliyor>;

<https://mehmetakif.edu.tr/content/12205/1/2025-aile-yili-kapsaminda-maku-aile-akademisi-acildi>)

Healthy relationships conferences and a self-acceptance/self-compassion webinar contributed to psychological empowerment, relational well-being and prevention of harmful social norms.

([https://kadinsorunlari.mehmetakif.edu.tr/content/22349/1/saglikli-yakin-iliskiler-konferanslari-](https://kadinsorunlari.mehmetakif.edu.tr/content/22349/1/saglikli-yakin-iliskiler-konferanslari-duzenlenecek)

[duzenlenecek; https://kadinsorunlari.mehmetakif.edu.tr/content/22296/1/kedini-kabul-kendine-sefkat-](https://kadinsorunlari.mehmetakif.edu.tr/content/22296/1/kedini-kabul-kendine-sefkat-)

[webinari-duzenlendi](#))

The event 'Yaşlanmanın Feminizasyonu: Yaşlı Kadın Olmak' addressed the gendered dimensions of aging, recognizing that older women may face compounded risks related to social isolation, care responsibilities, economic insecurity and health inequalities.

(<https://yasam.mehmetakif.edu.tr/content/21786/1/yaslanmanin-feminizasyonu-yasli-kadin-olmak>)

The Child Development Department's activity with special-needs students and mothers linked inclusion, maternal support and community engagement, highlighting the intersection between gender, care and disability.

(<https://bucaksyo.mehmetakif.edu.tr/content/22934/1/cocuk-gelisimi-bolumu-4-sinif-ogrencilerinin-ozel-ogrenciler-ile-anneler-gunu-etkinligi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
International Women's Day	Awareness event on 8 March	https://kadinsorunlari.mehmetakif.edu.tr/content/21685/1/tum-yonleriyle-8-mart-dunya-kadinlar-gunu
Violence prevention	25 November conference and awareness events	https://kadinsorunlari.mehmetakif.edu.tr/content/25682/1/25-kasim-kadina-yonelik-siddete-karsi-uluslararasi-mucadele-gunu-konferansi ; https://kadinsorunlari.mehmetakif.edu.tr/content/25777/1/25-kasim-kadina-yonelik-siddete-karsi-uluslararasi-mucadele-gunu-etkinlikleri ; https://kadinsorunlari.mehmetakif.edu.tr/content/25682/1/25-kasim-kadina-yonelik-siddete-karsi-uluslararasi-mucadele-gunu-konferansi
Family Academy	Training series launched within 2025 Family Year	https://kadinsorunlari.mehmetakif.edu.tr/content/24049/1/aile-akademisi-basliyor ; https://mehmetakif.edu.tr/content/12205/1/2025-aile-yili-kapsaminda-maku-aile-akademisi-acildi
Mental and relational well-being	Healthy relationships and self-compassion programs	https://kadinsorunlari.mehmetakif.edu.tr/content/22349/1/saglikli-yakin-iliskiler-konferanslari-duzenlenecek ; https://kadinsorunlari.mehmetakif.edu.tr/content/22296/1/kedini-kabul-kendine-sefkat-webinari-duzenlendi

Gender and aging	Event on feminization of aging and older women	https://yasam.mehmetakif.edu.tr/content/21786/1/yaslanmanin-feminizasyonu-yasli-kadin-olmak
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Overall Contribution to SDG 5

In 2025, MAKU advanced SDG 5 by integrating gender equality with violence prevention, family education, psychological empowerment and age-sensitive social inclusion. The university's approach moves beyond symbolic awareness and creates multiple learning spaces for recognizing and addressing gendered inequalities.

SDG 6 - CLEAN WATER AND SANITATION

Introduction

MAKU's contribution to SDG 6 is especially relevant because Burdur is located in a region where lakes, wetlands and water scarcity are critical ecological and social issues. In 2025, MAKU addressed clean water and aquatic ecosystem sustainability through scientific workshops, lake research centers, biodiversity education, campus water-management performance and community engagement around local water bodies such as Salda Lake, Burdur Lake and Gölhisar Lake.

Key Initiatives & Achievements in 2025

The Salda Lake Science Center was established as a major institutional platform for research, education and conservation. It supports hydrobiology, limnology, nature conservation, wetland management and ecotourism studies, and provides an academic setting for students and researchers to work on one of Türkiye's globally recognized lake ecosystems. (<https://mehmetakif.edu.tr/content/11597/1/salda-golu-bilim-merkezi-kuruldu>; <https://fbe.mehmetakif.edu.tr/content/22797/1/salda-golu-bilim-merkezi-ile-dogaya-acilan-kapi>)



MAKU organized a scientific workshop on Burdur Lake, focusing on paleolimnology, climate history, hydrogeology, geothermal potential and bioecology. A separate roadmap initiative addressed the drying shorelines of Burdur Lake and the need for ecological planning. (<https://mehmetakif.edu.tr/content/12435/1/makude-burdur-golu-bilimsel-calistayi-gerceklestirildi>; <https://mehmetakif.edu.tr/content/11724/1/burdur-golunun-kuruyan-kiyilari-icin-yol-haritasi>)



Gölgöhisar Lake became another focus of water sustainability. The university participated in a multi-stakeholder consultation after the lake water level fell to 90 cm, and additional awareness materials emphasized the silent ecological pressure on the lake. (<https://mehmetakif.edu.tr/content/12626/1/su-seviyesi-90-santimetreye-dustu-golhisar-golu-icin-ortak-akil-toplantisi>;
<https://yaban.mehmetakif.edu.tr/content/21579/1/golhisar-golunun-sessiz-cigliqi>)



MAKU's 2025 UI GreenMetric progress included a water-category score of 863, showing that campus water management was evaluated within an international sustainability ranking framework. This indicator complements the university's field-based water and lake research. (<https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti>)

The university supported water-related environmental literacy through TÜBİTAK 4004 activities on the Lakes Region and the 'Clean Nature, Healthy Steps' event, linking water ecosystems, public awareness and healthy environmental behavior. (<https://yaban.mehmetakif.edu.tr/content/24915/1/goller-yoresinin-yakarisi-3-tubitak-4004-projesine-katki-saglandi>;
<https://bucaksyo.mehmetakif.edu.tr/content/26121/1/temiz-doga-saglikli-adimlar>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Salda Lake Science	Research and education platform	https://mehmetakif.edu.tr/content/11597/1/salda-golu-bilim-merkezi-kuruldu ;

Center	for lake science, conservation and ecotourism	https://fbe.mehmetakif.edu.tr/content/22797/1/salda-golu-bilim-merkezi-ile-dogaya-acilan-kapi
Burdur Lake workshop	Scientific workshop on lake history, hydrogeology, geothermal potential and bioecology	https://mehmetakif.edu.tr/content/12435/1/makude-burdur-golu-bilimsel-calistayi-gerceklestirildi
Burdur Lake roadmap	Ecological planning for drying shorelines	https://mehmetakif.edu.tr/content/11724/1/burdur-golunun-kuruyan-kiyilari-icin-yol-haritasi
Göhlisar Lake alert	Water level reported as 90 cm; multi-stakeholder consultation organized	https://mehmetakif.edu.tr/content/12626/1/su-seviyesi-90-santimetreye-dustu-golhisar-golu-icin-ortak-akil-toplantisi
GreenMetric water score	Water category score: 863	https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti

Overall Contribution to SDG 6

MAKU's 2025 contribution to SDG 6 combines campus performance with regional water stewardship. By focusing on lake science, drought-sensitive ecosystems, water awareness and institutional ranking data, MAKU supports clean water and sanitation through both infrastructure-oriented and ecosystem-oriented actions.

SDG 7 - AFFORDABLE AND CLEAN ENERGY

Introduction

SDG 7 is addressed at MAKU through energy-efficiency investments, renewable energy research, campus-wide green transformation and educational activities on clean technologies. In 2025, the KABEV project became the central evidence for the university's energy transition. It was complemented by research on solar technologies, GreenMetric energy performance, and sustainability events that showcased renewable and low-carbon solutions.

Key Initiatives & Achievements in 2025

The KABEV project positioned MAKU as a pilot application point for energy efficiency. Within the project, solar-panel carport systems were planned for parking areas of several faculties, roof insulation was included for priority buildings, LED conversion was implemented in multiple units, and boiler rooms were renewed with cascade systems. These measures directly support energy efficiency, emission reduction and lower operational energy costs. (<https://mehmetakif.edu.tr/content/12443/1/maku-kabev-projesi-ile-enerji-verimliliginde-oncu-oluyor>; <https://mehmetakif.edu.tr/content/12575/1/makude-kabev-projesi-kapsaminda-bilgilendirme-toplantisi-yapildi>)



MAKU's GreenMetric 2025 results included an Energy and Climate Change score of 760, providing an external benchmark for campus energy and climate performance. (<https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti>)

Academic research contributed to clean energy through work on perovskite solar cells, including MAPbI3 thin-film solar-cell research. This indicates that MAKU is not only implementing energy-efficiency measures but also contributing to clean-energy knowledge production. (<https://sciencenews.mehmetakif.edu.tr/content/11555/1/perovskit-gunes-hucrelerinde-yeni-bir-adim>)

[mapbi3-ince-film-gunes-hucreleri\)](#)

MAKU's TEKNOFEST participation included energy-related prototypes and technologies such as high-frequency thermoacoustic cooling, acoustic energy harvesting and solar-associated agricultural technologies. These projects connect student innovation with applied clean-energy solutions.

(<https://mehmetakif.edu.tr/content/12310/1/maku-teknofest-2025te-tarim-ve-hayvancilik-teknolojileriyle-ilgi-odagi-oldu>)

At the UI GreenMetric Türkiye Workshop hosted by MAKU, the aLgaç system was presented as a sustainability-oriented solution that absorbs carbon dioxide through microalgae and operates with solar-powered closed-loop oxygen production.

(<https://sustainability.mehmetakif.edu.tr/content/27777/1/maku-ev-sahipliginde-2025-ui-greenmetric-turkiye-calistayi-surdurulebilir-universite-yonetimi-ve-yesil-kampus-vizyonu>)



The 'Green Collars' talks introduced students to emerging sustainability professions and clean-technology skills, supporting future workforce capacity for green energy and environmental transitions.

(<https://veteriner.mehmetakif.edu.tr/content/22995/1/yesil-yakalilarla-soylesiler>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
KABEV energy project	Solar carport systems, LED conversion, roof insulation and cascade boiler systems	https://mehmetakif.edu.tr/content/12443/1/maku-kabev-projesi-ile-enerji-verimliliginde-oncu-oluyor; https://mehmetakif.edu.tr/content/12575/1/makude-kabev-projesi-kapsaminda-bilgilendirme-toplantisi-yapildi
GreenMetric Energy and Climate	Energy and Climate Change score: 760	https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti

Solar research	Perovskite/MAPbI ₃ thin-film solar cell research	https://sciencenews.mehmetakif.edu.tr/content/11555/1/perovskite-gunes-hucrelerinde-yeni-bir-adim-mapbi3-ince-film-gunes-hucreleri
Energy innovation	TEKNOFEST projects involving clean energy and cooling/energy harvesting technologies	https://mehmetakif.edu.tr/content/12310/1/maku-teknofest-2025te-tarim-ve-hayvancilik-teknolojileriyle-ilgi-odagi-oldu
Carbon/energy demonstration	Solar-powered aLgaç system presented at GreenMetric workshop	https://sustainability.mehmetakif.edu.tr/content/27777/1/maku-ev-sahipliginde-2025-ui-greenmetric-turkiye-calistayi-surdurulebilir-universite-yonetimi-ve-yesil-kampus-vizyonu

Overall Contribution to SDG 7

In 2025, MAKU advanced SDG 7 through a dual pathway: campus-scale energy efficiency and research-driven clean-energy innovation. KABEV creates operational impact, while solar-cell research, student prototypes and green-career education strengthen the knowledge base for clean-energy transitions.

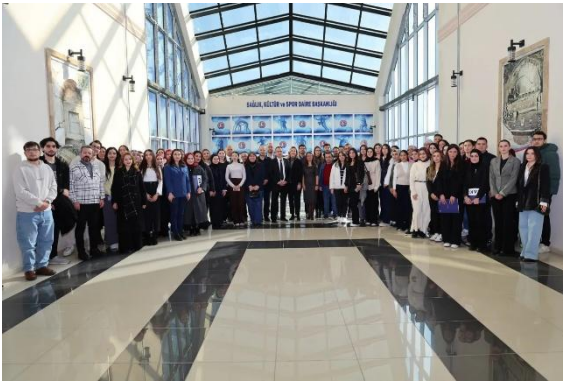
SDG 8 - DECENT WORK AND ECONOMIC GROWTH

Introduction

MAKU contributes to SDG 8 by preparing students for decent work, supporting regional economic development, creating university-industry cooperation platforms and improving occupational skills. In 2025, employability was addressed through career programs, İŞKUR cooperation, micro-credentials, international trade ambassadorship, occupational safety training, qualified workforce programs, sectoral protocols and sports tourism infrastructure.

Key Initiatives & Achievements in 2025

The İŞKUR Youth Program, Career School, Job Search Skills Seminar Series and Career Days formed a comprehensive employability ecosystem. Students received work experience, career guidance, interview preparation, job-search training and practical competence development. (<https://mehmetakif.edu.tr/content/11566/1/maku-ve-burdur-iskur-mudurlugu-arasinda-iskur-genclik-programi-protokolu-imzalandi>; <https://mehmetakif.edu.tr/content/12633/1/kariyer-okulu-5-mezunlarini-verdi>; <https://mehmetakif.edu.tr/content/11825/1/maku-kariyer-gelistirme-merkezinden-2500-ogrenciye-yol-gosteren-seminer-serisi>; <https://mehmetakif.edu.tr/content/11604/1/makude-kariyer-gunleri-etkinligi>)



Students also participated in the Southern Career Fair, which expanded access to employers, internship opportunities and sectoral networks. (<https://mehmetakif.edu.tr/content/11614/1/maku-ogrencileri-guney-kariyer-fuarinda-geleceklerine-yon-veriyor>)

The International Trade Ambassadors Program connected international students with the regional business environment, creating a model that combines internationalization, export orientation and student employability. Certificates were awarded to successful participants and firm representatives. (<https://mehmetakif.edu.tr/content/12046/1/burdur-uluslararası-ticaret-elcileri-programında-sertifikalar-sahiplerini-buldu>; <https://mehmetakif.edu.tr/content/11676/1/makulu-uluslararası-ogrencilere-ticaret-elciligi-firsati>)



Burdur Development Center activities included discussions on the Employment-Guaranteed Qualified Workforce Training Program (NİYEP) and completion of occupational health and safety training for very hazardous work. These actions support safer work environments and better alignment between education and labor demand. (<https://burdurgelisim.mehmetakif.edu.tr/content/24033/1/istihdam-garantili-nitelikli-iscu-yetistirme-programi-niyep-gorusmesi-yapildi>; <https://burdurgelisim.mehmetakif.edu.tr/content/23321/1/cok-tehlikeli-is-sagligi-ve-guvenligi-egitimi-serimiz-tamamlandi>)

MAKU's cooperation with BUTSO and ATTSO, as well as its role in BAKA Teknokent governance, strengthened regional innovation, entrepreneurship and investment capacity. (<https://mehmetakif.edu.tr/content/11601/1/maku-ve-butso-is-birligiyle-bati-burdurun-kalkinmasina-akademik-destek>; <https://mehmetakif.edu.tr/content/12663/1/attso-heyetinden-burdura-stratejik-ziyaret-maku-ve-butso-ile-is-birligi-protokolleri-imzalandi>; <https://mehmetakif.edu.tr/content/12015/1/maku-baka-teknokentte-2024-yili-olagan-genel-kurulu-gerceklestirildi>)

The MAKU Athlete Training and Camp Center contributed to sports tourism and service-sector development by positioning university infrastructure as a regional economic asset. (<https://mehmetakif.edu.tr/content/11934/1/maku-sporcu-egitim-ve-kamp-merkezinde-spor-turizmi-hizla-gelisiyor>)



Data & Metrics

Indicator	2025 Evidence	News Link(s)
Student employment	More than 1,000 students targeted through İŞKUR Youth Program	https://mehmetakif.edu.tr/content/11566/1/maku-ve-burdur-iskur-mudurlugu-arasinda-iskur-genclik-programi-protokolu-imzalandi
Career development	100 students completed Career School; 2,500+ students reached by job-search seminars	https://mehmetakif.edu.tr/content/12633/1/kariyer-okulu-5-mezunlarini-verdi ; https://mehmetakif.edu.tr/content/11825/1/maku-kariyer-gelistirme-merkezinden-2500-ogrenciye-yol-gosteren-seminer-serisi
Micro-credentials	53 programs linked to labor-market skills	https://mehmetakif.edu.tr/content/12306/1/makude-53-programda-acilan-mikro-yeterliliklere-yogun-ilgi
International trade	Trade Ambassadors Program with students and firms	https://mehmetakif.edu.tr/content/12046/1/burdur-uluslararası-ticaret-elcileri-programında-sertifikalar-sahiplerini-buldu ; https://mehmetakif.edu.tr/content/11676/1/makulu-uluslararası-ogrencilere-ticaret-elciliği-fırsatı
Qualified workforce	NIYEP discussions and occupational safety training	https://burdurgelisim.mehmetakif.edu.tr/content/24033/1/istihdam-garantili-nitelikli-isgucu-yetistirme-programi-niyep-gorusmesi-yapildi ; https://burdurgelisim.mehmetakif.edu.tr/content/23321/1/cok-tehlikeli-is-sagligi-ve-guvenligi-egitimi-serimiz-tamamlandi
Regional economy	BUTSO/ATTSO cooperation and BAKA Teknokent engagement	https://mehmetakif.edu.tr/content/11601/1/maku-ve-butso-is-birligiyle-bati-burdurun-kalkinmasina-akademik-destek ; https://mehmetakif.edu.tr/content/12663/1/attso-heyetinden-burdura-stratejik-ziyaret-maku-ve-butso-ile-is-birligi-protokolleri-imzalandi ; https://mehmetakif.edu.tr/content/12015/1/maku-baka

		teknokentte-2024-yili-olagan-genel-kurulu-gerceklestirildi
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Overall Contribution to SDG 8

MAKU's 2025 work under SDG 8 shows that decent work is supported through student employment, skill certification, job-search capacity, safe-work training, international business linkages and regional development partnerships. The university operates as an employability hub for students and an economic development partner for Burdur.

SDG 9 - INDUSTRY, INNOVATION AND INFRASTRUCTURE

Introduction

MAKU's 2025 contribution to SDG 9 is visible in patents, technology workshops, biotechnology commercialization, agricultural and livestock technology platforms, TEKNOFEST participation, digital systems, advanced laboratories and applied research support. The university's innovation model is strongly regional: it transforms research into tools for agriculture, health, diagnostics, robotics, food technologies and industrial development.

Key Initiatives & Achievements in 2025

MAKU received a national patent for a mobile microscope case designed for field diagnostics, and HAYTEK received a patent for a centrifuged combined enterotoxemia diagnostic system. These patents demonstrate translational research capacity in health, veterinary and diagnostic technologies. (<https://mehmetakif.edu.tr/content/12466/1/makunun-mobil-mikroskop-kasasina-ulusal-patent>; <https://haytek.mehmetakif.edu.tr/content/25445/1/makuden-santrifujlu-kombine-enterotoksemi-teshis-sistemi-patenti>)



HAYTEK's AI-supported livestock weight monitoring system represents an applied digital-agriculture innovation. By enabling individual animal weight tracking, such systems can improve productivity, animal welfare and data-driven farm management. (<https://haytek.mehmetakif.edu.tr/content/25444/1/haytekten-yapay-zek-destekli-hayvancilikta-yenilik-gecis-tartimli-bireysel-hayvan-kilosu-takip-sistemi>)

The National Technology Workshop support of 30 million ₺ created a strategic infrastructure opportunity for artificial intelligence, robotics, energy and production technologies. (<https://mehmetakif.edu.tr/content/12076/1/makuye-30-milyon-tlik-milli-teknoloji-atolyesi-destegi>)

MAKU's TEKNOFEST 2025 participation showcased innovations in smart barns, autonomous milking, feed

pushing, calf feeding, weeding and harvesting robots, agri-drones, embryo transfer, IoT irrigation and diagnostic technologies. (<https://mehmetakif.edu.tr/content/12302/1/maku-teknofest-2025te-yenilikci-vizyonunu-sergiledi->; <https://mehmetakif.edu.tr/content/12310/1/maku-teknofest-2025te-tarim-ve-hayvancilik-teknolojileri-ile-ilgi-odagi-oldu>)



HAYTEKFEST acted as an innovation platform for agriculture and livestock technologies, while ALGBE Biotechnology's investor engagement illustrated the commercialization potential of university-origin biotechnology initiatives. (<https://mehmetakif.edu.tr/content/12422/1/haytekfest-kapilarini-acti-tarim-ve-hayvancilikta-yeni-teknolojiler-burdurda-bulustu->; <https://mehmetakif.edu.tr/content/12427/1/haytekfestte-final-heyecani-yasandi->; <https://mehmetakif.edu.tr/content/12690/1/algbe-biyoteknoloji-yatirimcilarla-bulusuyor>)



Infrastructure and digital capacity were also strengthened through fiber and network technology training, robotics engagement, the MAKU mobile application, applied PCR training, physiology infrastructure investments and the Nursing Simulation Center. (<https://gubyo.mehmetakif.edu.tr/content/26424/1/sifirdan-uzmanliga-fiber-ve-ag-teknolojileri->; <https://haytek.mehmetakif.edu.tr/content/25527/1/haytek-ouam-itech-roboticsi-agirladi->; <https://mehmetakif.edu.tr/content/11575/1/maku-ogrencilerine-ozel-dijital-yenilik-maku-mobil-uygulamasi->; <https://uzem.mehmetakif.edu.tr/content/24181/1/uygulamali-pcr-egitimi->;

<https://veteriner.mehmetakif.edu.tr/content/26270/1/fizyoloji-anabilim-dalinda-ogrenci-egitimini-guclendiren-yeni-altyapi-yatirimi>; <https://mehmetakif.edu.tr/content/12697/1/maku-hemsirelik-simulasyon-merkezi-hizmete-acildi>)

The university continued to support R&D and scientific research through institutional mechanisms, reinforcing the innovation pipeline from basic research to applied outcomes. (<https://mehmetakif.edu.tr/content/11596/1/makuden-ar-ge-ve-bilimsel-arastirmalara-buyuk-destek>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Patents	Mobile microscope case patent and enterotoxemia diagnostic system patent	https://mehmetakif.edu.tr/content/12466/1/makunun-mobil-mikroskop-kasasina-ulusal-patent ; https://haytek.mehmetakif.edu.tr/content/25445/1/makuden-santrifujlu-kombine-enterotoksemi-teshis-sistemi-patenti
Technology investment	30 million ₺ National Technology Workshop support	https://mehmetakif.edu.tr/content/12076/1/makuye-30-milyon-tlik-milli-teknoloji-atolyesi-destegi
TEKNOFEST innovation	Agriculture, livestock and food technologies showcased	https://mehmetakif.edu.tr/content/12302/1/maku-teknofest-2025te-yenilikci-vizyonunu-sergiledi ; https://mehmetakif.edu.tr/content/12310/1/maku-teknofest-2025te-tarim-ve-hayvancilik-teknolojileriyle-ilgi-odagi-oldu
HAYTEKFEST platform	91 applications and 47 finalist projects in technology-oriented agriculture/livestock innovation	https://mehmetakif.edu.tr/content/12422/1/haytekfest-kapilarini-acti-tarim-ve-hayvancilikta-yeni-teknolojiler-burdurda-bulustu ; https://mehmetakif.edu.tr/content/12427/1/haytekfestte-final-heyecani-yasandi
Biotechnology commercialization	ALGBE Biotechnology investor engagement	https://mehmetakif.edu.tr/content/12690/1/algbe-biyoteknoloji-yatirimcilarla-bulusuyor
Advanced	Simulation,	https://mehmetakif.edu.tr/content/12697/1/maku-

learning infrastructure	laboratory and digital infrastructure investments	hemsirelik-simulasyon-merkezi-hizmete-acildi; https://uzem.mehmetakif.edu.tr/content/24181/1/uygulamali-pcr-egitimi; https://mehmetakif.edu.tr/content/11575/1/maku-ogrencilerine-ozel-dijital-yenilik-maku-mobil-uygulamasi
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Overall Contribution to SDG 9

In 2025, MAKU advanced SDG 9 by linking patents, infrastructure investment, technology competitions, agriculture-livestock innovation and biotechnology entrepreneurship. The evidence shows a maturing innovation ecosystem that connects students, researchers, producers, investors and regional industries.

SDG 10 - REDUCED INEQUALITIES

Introduction

MAKU's contribution to SDG 10 focuses on reducing inequalities in access to education, digital information, campus services, disability inclusion, international student integration, rural participation and intergenerational life. In 2025, the university expanded accessibility measures, inclusive student services, intercultural learning and elderly participation, supporting an inclusive campus and regional community.

Key Initiatives & Achievements in 2025

MAKU launched a fully accessible website initiative, improving digital accessibility and enabling users with different needs to access institutional information more effectively. Digital accessibility is a core element of equality because university services increasingly depend on online platforms. (<https://mehmetakif.edu.tr/content/12244/1/maku-web-sitesinde-tam-erisilebilirlik-donemini-baslatti>)

The university pursued cooperation for a barrier-free university and received two prestigious Barrier-Free University awards for the Faculty of Education. These achievements demonstrate progress in inclusive education and physical/digital accessibility. (<https://mehmetakif.edu.tr/content/11608/1/makuden-engelsiz-universite-icin-is-birligi>; <https://egitim.mehmetakif.edu.tr/content/29055/1/egitim-fakultemize-engelsiz-universite-odulleri-2025-kapsaminda-iki-prestijli-odul>)



Disability awareness was reinforced through 3 December International Day of Persons with Disabilities activities, and the Child Development Department worked with special-needs students and their mothers in inclusive community activities. (<https://dishekimligi.mehmetakif.edu.tr/content/26057/1/3-aralik-engelliler-gunu>; <https://bucaksyo.mehmetakif.edu.tr/content/22934/1/cocuk-gelisimi-bolumu-4-sinif-ogrencilerinin-ozel-ogrenciler-ile-anneler-gunu-etkinligi>)

International inclusion was visible through MAKU's hosting of approximately 1,500 international students from nearly 50 countries, Turkish language summer school with students from 14 countries, and

intercultural activities such as '40 Countries, One Table.'
<https://mehmetakif.edu.tr/content/12352/1/maku-50ye-yakin-ulkeden-1500-uluslararasi-ogrenciye-ev-sahipligi-yapiyor>; <https://tomer.mehmetakif.edu.tr/content/25565/1/14-ulkeden-16-uluslararasi-ogrenci-turkce-yaz-okulu-programi-kapsaminda-maku-tomerde>;
<https://tomer.mehmetakif.edu.tr/content/21813/1/40-ulke-tek-sofra-yepyeni-bir-yolculuk>)



Older adults were included through MAKÜ Yaşam activities, intergenerational programs, sensory-social interaction workshops and social-support-focused events. These initiatives reduce age-related exclusion and promote active aging. (<https://yasam.mehmetakif.edu.tr/content/20354/1/maku-yasamdan-tecrubelerin-mezuniyet-toreni>; <https://yasam.mehmetakif.edu.tr/content/20352/1/maku-yasam-merkezi-yeni-yil-coskusunda-uc-kusagi-bir-araya-getirdi>;
<https://yasam.mehmetakif.edu.tr/content/25749/1/yaslanmayi-engelleyen-en-buyuk-guc-sosyal-destek-ve-anlamli-etkinlikler>)

The Village University and Child University activities in rural areas supported equality by carrying university knowledge to communities and children who may have limited access to higher education environments. (<https://mehmetakif.edu.tr/content/11698/1/makunun-koy-universitesi-projesi-susuz-koyunde-devam-etti>; <https://cocukuniversitesi.mehmetakif.edu.tr/content/23772/1/maku-cocuk-universitesinden-kayaalti-koyune-renkli-atolyeler>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Digital accessibility	Fully accessible website period launched	https://mehmetakif.edu.tr/content/12244/1/maku-web-sitesinde-tam-erisilebilirlik-donemini-baslatti
Barrier-free university	Cooperation for accessibility and	https://mehmetakif.edu.tr/content/11608/1/makuden-engelsiz-universite-icin-is-birligi ;

	two Barrier-Free University awards	https://egitim.mehmetakif.edu.tr/content/29055/1/egitim-fakultemize-engelsiz-universite-odulleri-2025-kapsaminda-iki-prestijli-odul
International inclusion	Nearly 50 countries and 1,500 international students	https://mehmetakif.edu.tr/content/12352/1/maku-50ye-yakin-ulkeden-1500-uluslararasi-ogrenciye-ev-sahipligi-yapiyor
Language and cultural integration	Turkish summer school students from 14 countries; 40 Countries, One Table event	https://tomer.mehmetakif.edu.tr/content/25565/1/14-ulkeden-16-uluslararasi-ogrenci-turkce-yaz-okulu-programi-kapsaminda-maku-tomerde; https://tomer.mehmetakif.edu.tr/content/21813/1/40-ulke-tek-sofra-yepyeni-bir-yolculuk
Age inclusion	MAKU Yaşam intergenerational and elderly participation activities	https://yasam.mehmetakif.edu.tr/content/20354/1/maku-yasamdan-tecrubelerin-mezuniyet-toreni; https://yasam.mehmetakif.edu.tr/content/20352/1/maku-yasam-merkezi-yeni-yil-coskusunda-uc-kusagi-bir-araya-getirdi; https://yasam.mehmetakif.edu.tr/content/25749/1/yaslanmayi-engelleyen-en-buyuk-guc-sosyal-destek-ve-anlamli-etkinlikler

Overall Contribution to SDG 10

MAKU advanced SDG 10 by improving accessibility, supporting disability inclusion, expanding intercultural integration and bringing learning opportunities to rural and age-diverse communities. The 2025 evidence shows inequality reduction as a cross-cutting principle embedded in education, technology, community engagement and student life.

SDG 11 - SUSTAINABLE CITIES AND COMMUNITIES

Introduction

SDG 11 is reflected in MAKU's role as a campus manager, regional cultural actor and community development partner. In 2025, the university advanced green campus practices, local governance education, cultural heritage research, sports-friendly campus infrastructure, rural outreach and ecological planning for local landscapes. These initiatives show that sustainable communities require environmental quality, cultural continuity, accessible services and informed local governance.

Key Initiatives & Achievements in 2025

MAKU strengthened its green campus identity through the 'MAKU is now a greener campus' initiative and the long-term '20 years, 20,000 trees' campaign. The university planted additional saplings during the year, including 1,000 saplings on National Afforestation Day and another 1,000 saplings toward the 20,000-tree target. (<https://mehmetakif.edu.tr/content/12495/1/maku-artik-daha-yesil-bir-kampus>; <https://mehmetakif.edu.tr/content/12080/1/makuden-20-yilda-20000-agac-kampanyasi>; <https://mehmetakif.edu.tr/content/11706/1/makuden-20-yilda-20000-fidan>; <https://mehmetakif.edu.tr/content/12496/1/burdurda-milli-agaclandirma-gununde-1000-fidan-toprakla-bulustu>; <https://mehmetakif.edu.tr/content/12568/1/makude-20-yilda-20-bin-fidan-hedefi-icin-1000-fidan-daha-toprakla-bulustu>)



The Muhtarlar Academy created an academic support model for local administrators. By providing training to neighborhood and village headmen, MAKU contributed to local governance capacity, public communication, social services and community problem-solving.

(<https://mehmetakif.edu.tr/content/12545/1/burdurda-muhtarlar-akademisi-basladi>; <https://mehmetakif.edu.tr/content/12558/1/burdurda-muhtarlar-akademisi-egitim-programi-tamamlandi>; <https://mehmetakif.edu.tr/content/12432/1/burdurda-muhtarlar-akademisi-kuruluyor-yerel-yonetimlere>)

[akademik-destek-donemi-basliyor](#))



Sagalassos and other archaeological studies contributed to the preservation and interpretation of cultural heritage. News on the 1,800-year-old Hadrian Fountain, the odeon and ancient city excavations show MAKU's contribution to heritage-based sustainable community identity and cultural tourism. (<https://mehmetakif.edu.tr/content/12253/1/sagalassosta-1800-yillik-hadrianus-cesmesi-gun-yuzune-cikiyor>; <https://mehmetakif.edu.tr/content/12241/1/turkiyenin-ucuncu-buyuk-odeonu-sagalassosta-gun-yuzune-cikiyor>; <https://mehmetakif.edu.tr/content/12232/1/binlerce-yillik-kent-kazilarla-gun-yuzune-cikiyor>)



The Sports-Friendly Campus award and the development of sports tourism at the MAKU Athlete Training and Camp Center demonstrate how university facilities can support healthy, inclusive and economically active communities. (<https://mehmetakif.edu.tr/content/11986/1/makuye-spor-dostu-kampus-odulu>; <https://mehmetakif.edu.tr/content/11934/1/maku-sporcu-egitim-ve-kamp-merkezinde-spor-turizmi-hizla-gelisiyor>)

The Village University Project and Burdur Lake shoreline roadmap show how MAKU contributes to rural development and place-based ecological planning. (<https://mehmetakif.edu.tr/content/11698/1/makunun-koy-universitesi-projesi-susuz-koyunde-devam-etti>; <https://mehmetakif.edu.tr/content/11724/1/burdur-golunun-kuruyan-kiyilari-icin-yol-haritasi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Green campus	Greener campus initiatives and long-term 20,000-tree target	https://mehmetakif.edu.tr/content/12495/1/maku-artik-daha-yesil-bir-kampus; https://mehmetakif.edu.tr/content/12080/1/makuden-20-yilda-20000-agac-kampanyasi; https://mehmetakif.edu.tr/content/11706/1/makuden-20-yilda-20000-fidan
Afforestation outputs	1,000 saplings on National Afforestation Day and 1,000 additional saplings toward target	https://mehmetakif.edu.tr/content/12496/1/burdurda-milli-agaclandirma-gununde-1000-fidan-toprakla-bulustu; https://mehmetakif.edu.tr/content/12568/1/makude-20-yilda-20-bin-fidan-hedefi-icin-1000-fidan-daha-toprakla-bulustu
Local governance	Muhtarlar Academy launched and completed	https://mehmetakif.edu.tr/content/12545/1/burdurda-muhtarlar-akademisi-basladi; https://mehmetakif.edu.tr/content/12558/1/burdurda-muhtarlar-akademisi-egitim-programi-tamamlandi
Cultural heritage	Sagalassos fountain, odeon and ancient city excavations	https://mehmetakif.edu.tr/content/12253/1/sagalassosta-1800-yillik-hadrianus-cesmesi-gun-yuzune-cikiyor; https://mehmetakif.edu.tr/content/12241/1/turkiyenin-ucuncu-buyuk-odeonu-sagalassosta-gun-yuzune-cikiyor; https://mehmetakif.edu.tr/content/12232/1/binlerce-yillik-kent-kazilarla-gun-yuzune-cikiyor
Sports and community	Sports-Friendly Campus award and sports tourism services	https://mehmetakif.edu.tr/content/11986/1/makuye-spor-dostu-kampus-odulu; https://mehmetakif.edu.tr/content/11934/1/maku-sporcu-egitim-ve-kamp-merkezinde-spor-turizmi-hizla-gelisiyor

Overall Contribution to SDG 11

In 2025, MAKU contributed to SDG 11 by combining campus greening, cultural heritage research, local governance training, sports infrastructure and rural/community engagement. The university acts as both a physical campus and a civic institution shaping more sustainable communities in Burdur.

SDG 12 - RESPONSIBLE CONSUMPTION AND PRODUCTION

Introduction

MAKU addresses SDG 12 through circular economy practices, sustainable agriculture, food-waste reduction, responsible production research, campus energy efficiency and producer education. In 2025, the university's evidence shows a strong connection between consumption-production systems and regional development, especially in food, livestock, biotechnology, waste valorization and clean-resource use.

Key Initiatives & Achievements in 2025

The protocol to transform food leftovers into feed for stray animals is one of the clearest 2025 examples of circular resource use. It reduces organic food waste, prevents avoidable disposal and converts leftovers into a socially beneficial output. (<https://sustainability.mehmetakif.edu.tr/content/27774/1/burdurda-yemek-artiklari-mamaya-donusecek>)

The university's own agricultural production activities, including harvest and new-season sowing, illustrate responsible production through applied agricultural management on campus lands. (<https://mehmetakif.edu.tr/content/12172/1/ureten-universite-makunun-tarlalarinda-hasat-zamani>; <https://mehmetakif.edu.tr/content/12483/1/maku-arazilerinde-yeni-sezon-ekimleri-basladi>)

HAYTEKFEST promoted circular economy and smart agriculture projects, including solar drying, herd-health technologies, AI-supported production, biotechnology and waste-conscious food systems. (<https://mehmetakif.edu.tr/content/12422/1/haytektfest-kapilarini-acti-tarim-ve-hayvancilikta-yeni-teknolojiler-burdurda-bulustu>; <https://mehmetakif.edu.tr/content/12427/1/haytektfestte-final-heyecani-yasandi>)

MAKU Spirulina represents responsible production within a bioeconomy framework by transforming microalgae research into a functional, market-oriented product. (<https://mehmetakif.edu.tr/content/11981/1/bilimden-ekonomiye-yenilikci-bir-basari-hikyesi-maku-spirulina>)



Research on diesel-biodiesel fuel blends with CQD nanoparticles contributed to cleaner fuel performance knowledge, while research and awards in agricultural innovation, including Growtech participation, strengthened responsible production technologies.

(<https://sciencenews.mehmetakif.edu.tr/content/11883/1/cqd-nanoparcaciklari-ile-dizel-biyodizel-yakit-karisimlarinda-cevre-dostu-performans-artisi>; <https://mehmetakif.edu.tr/content/12538/1/makulu-akademisyen-growtech-tarim-fuarindan-ucunculukle-dondu>)

The Local Development Initiative identified marble waste valorization and wood-processing technologies as regional investment priorities, showing that MAKU approaches responsible production through industrial resource efficiency as well as agriculture and food. (<https://mehmetakif.edu.tr/content/12217/1/maku-yerel-kalkinma-hamlesinin-bilimsel-ve-stratejik-paydasi-oluyor>)

KABEV energy-efficiency measures, including LED conversion and building improvements, reduce resource intensity in campus operations and link SDG 12 with SDG 7 and SDG 13. (<https://mehmetakif.edu.tr/content/12443/1/maku-kabev-projesi-ile-enerji-verimliliginde-oncu-oluyor>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Food-waste circularity	Food leftovers converted into feed for stray animals	https://sustainability.mehmetakif.edu.tr/content/27774/1/burdurda-yemek-artiklari-mamaya-donusecek
Campus production	Harvest and sowing on MAKU lands	https://mehmetakif.edu.tr/content/12172/1/ureten-universite-makunun-tarlalarinda-hasat-zamani ; https://mehmetakif.edu.tr/content/12483/1/maku-arazilerinde-yeni-sezon-ekimleri-basladi
Circular innovation	HAYTEKFEST circular economy and smart agriculture projects	https://mehmetakif.edu.tr/content/12422/1/haytekfest-kapilarini-acti-tarim-ve-hayvancilikta-yeni-teknolojiler-burdurda-bulustu ; https://mehmetakif.edu.tr/content/12427/1/haytekfestte-final-heyecani-yasandi
Bioeconomy	MAKU Spirulina innovation	https://mehmetakif.edu.tr/content/11981/1/bilimden-ekonomiye-yenilikci-bir-basari-hikyesi-maku-spirulina
Cleaner	Diesel-biodiesel	https://sciencenews.mehmetakif.edu.tr/content/11883/1/cqd-

fuels research	blend research with CQD nanoparticles	nanoparcaciklari-ile-dizel-biyodizel-yakit-karisimlarinda-cevre-dostu-performans-artisi
Resource- efficient industry	Marble waste valorization and wood- processing investment priorities	https://mehmetakif.edu.tr/content/12217/1/maku-yerel-kalkinma-hamlesinin-bilimsel-ve-stratejik-paydasi-oluyor

Overall Contribution to SDG 12

In 2025, MAKU contributed to SDG 12 through practical circular economy models, campus production, sustainable agriculture technologies, bioeconomy initiatives and resource-efficient industrial research. Responsible consumption and production emerged as a cross-cutting theme linking campus operations with regional innovation.

SDG 13 - CLIMATE ACTION**Introduction**

Climate action at MAKU in 2025 focused on energy efficiency, climate-sensitive water bodies, afforestation, climate education, international sustainability engagement and data-oriented environmental awareness. Because Burdur faces visible ecological stress through lake shrinkage and drought pressure, MAKU's climate actions combine campus mitigation with regional adaptation and environmental literacy.

Key Initiatives & Achievements in 2025

The KABEV project directly supports climate mitigation through energy-efficiency improvements, solar-panel applications, LED conversion, roof insulation and heating-system renewal. These actions reduce energy intensity and support lower carbon emissions in campus operations.

(<https://mehmetakif.edu.tr/content/12443/1/maku-kabev-projesi-ile-enerji-verimliliginde-oncu-oluyor>)

MAKU's GreenMetric 2025 performance improved from 5,235 points in 2024 to 5,985 points in 2025, with an Energy and Climate Change score of 760 and a Transportation score of 1,413. This provides measurable evidence of progress in institutional sustainability management.

(<https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti>)



Climate adaptation and environmental monitoring were addressed through the Burdur Lake workshop, Gölhisar Lake multi-stakeholder consultation and TÜBİTAK 4004 activities on the Lakes Region. These initiatives help build public and scientific awareness of drought, water loss and ecosystem vulnerability.

(<https://mehmetakif.edu.tr/content/12435/1/makude-burdur-golu-bilimsel-calistayi-gerceklestirildi>;

<https://mehmetakif.edu.tr/content/12626/1/su-seviyesi-90-santimetreye-dustu-golhisar-golu-icin-ortak-akil-toplantisi>;

<https://yaban.mehmetakif.edu.tr/content/24915/1/goller-yoresinin-yakarisi-3-tubitak>

[4004-projesine-katki-saglandi\)](#)

MAKU organized or participated in high-level sustainability dialogues, including the Global Sustainable Development Congress, the sustainability-themed International Staff Week and the UI GreenMetric Türkiye Workshop. These platforms strengthened knowledge exchange on climate governance, sustainable campus management and green transformation. (<https://mehmetakif.edu.tr/content/12112/1/maku-4-kuresel-surdurulebilirlik-kongresine-katildi>; <https://mehmetakif.edu.tr/content/11916/1/makude-surdurulebilirlik-temali-4-uluslararası-staff-week-gerçekleştirildi>; <https://sustainability.mehmetakif.edu.tr/content/27777/1/maku-ev-sahipliginde-2025-ui-greenmetric-türkiye-calistayi-surdurulebilir-universite-yonetimi-ve-yesil-kampus-vizyonu>)

Afforestation activities under the 20-year, 20,000-tree campaign and 2025 sapling events contribute to carbon sequestration, erosion control, biodiversity and climate-resilient green infrastructure. (<https://mehmetakif.edu.tr/content/12080/1/makuden-20-yilda-20000-agac-kampanyasi>; <https://mehmetakif.edu.tr/content/12496/1/burdurda-milli-agaclandirma-gununde-1000-fidan-toprakla-bulustu>; <https://mehmetakif.edu.tr/content/12568/1/makude-20-yilda-20-bin-fidan-hedefi-icin-1000-fidan-daha-toprakla-bulustu>)

The online NASA connection on using space data to understand forests contributed to data-driven environmental education and climate monitoring capacity. (<https://mehmetakif.edu.tr/content/12477/1/nasadan-makuye-cevrimici-baglanti-uzay-verileriyle-ormanlari-anlamak>)



Data & Metrics

Indicator	2025 Evidence	News Link(s)
Energy mitigation	KABEV efficiency measures and solar applications	https://mehmetakif.edu.tr/content/12443/1/maku-kabev-projesi-ile-enerji-verimlilikinde-oncu-oluyor

GreenMetric progress	Total score increased from 5,235 to 5,985; Energy and Climate score 760	https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti
Transportation benchmark	GreenMetric Transportation score 1,413	https://sustainability.mehmetakif.edu.tr/content/27776/1/maku-ui-greenmetric-siralamasinda-onemli-bir-yukselis-elde-etti
Climate-adaptation evidence	Burdur Lake, Gölhisar Lake and Lakes Region activities	https://mehmetakif.edu.tr/content/12435/1/makude-burdur-golu-bilimsel-calistayi-gerceklestirildi ; https://mehmetakif.edu.tr/content/12626/1/su-seviyesi-90-santimetreye-dustu-golhisar-golu-icin-ortak-akil-toplantisi ; https://yaban.mehmetakif.edu.tr/content/24915/1/goller-yoresinin-yakarisi-3-tubitak-4004-projesine-katki-saglandi
Afforestation	20,000-tree campaign and 2025 sapling events	https://mehmetakif.edu.tr/content/12080/1/makuden-20-yilda-20000-agac-kampanyasi ; https://mehmetakif.edu.tr/content/12496/1/burdurda-milli-agaclandirma-gununde-1000-fidan-toprakla-bulustu ; https://mehmetakif.edu.tr/content/12568/1/makude-20-yilda-20-bin-fidan-hedefi-icin-1000-fidan-daha-toprakla-bulustu

Overall Contribution to SDG 13

MAKU's climate action in 2025 combined mitigation, adaptation, education and partnership. KABEV and GreenMetric data demonstrate operational progress, while lake studies, afforestation and international sustainability events show the university's broader commitment to climate resilience.

SDG 14 - LIFE BELOW WATER

Introduction

Although SDG 14 is globally focused on oceans and marine ecosystems, MAKU interprets this goal in its regional context through freshwater aquatic ecosystems, lakes, wetlands and aquatic biodiversity. Burdur's lakes are ecologically important but vulnerable to water loss, drought, pollution and habitat degradation. In 2025, MAKU's work on Salda Lake, Burdur Lake, Gölhisar Lake and campus ecological ponds contributed to the protection, study and public understanding of aquatic life.

Key Initiatives & Achievements in 2025

The Salda Lake Science Center strengthened institutional capacity for aquatic ecosystem research, wetland management, conservation, hydrobiology and ecotourism education.

(<https://mehmetakif.edu.tr/content/11597/1/salda-golu-bilim-merkezi-kuruldu>;

<https://fbe.mehmetakif.edu.tr/content/22797/1/salda-golu-bilim-merkezi-ile-dogaya-acilan-kapi>)

The Burdur Lake Scientific Workshop and the roadmap for drying shorelines provided scientific and planning-oriented contributions to a major regional aquatic ecosystem.

(<https://mehmetakif.edu.tr/content/12435/1/makude-burdur-golu-bilimsel-calistayi-gerceklestirildi>;

<https://mehmetakif.edu.tr/content/11724/1/burdur-golunun-kuruyan-kiyilari-icin-yol-haritasi>)

Gölhisar Lake was highlighted through a water-level warning and multi-stakeholder consultation, as well as awareness content on the lake's ecological pressure. (<https://mehmetakif.edu.tr/content/12626/1/su-seviyesi-90-santimetreye-dustu-golhisar-golu-icin-ortak-akil-toplantisi>;

<https://yaban.mehmetakif.edu.tr/content/21579/1/golhisar-golunun-sessiz-cigliqi>)

Within the campus ecological living area, 1,000 fish were released into the pond, supporting aquatic biodiversity awareness and creating an educational micro-ecosystem on campus.

(<https://mehmetakif.edu.tr/content/11972/1/makude-ekolojik-yasam-alanindaki-golete-1000-balik-birakildi>)



TÜBİTAK 4004 activities on the Lakes Region contributed to public science education about aquatic ecosystems and the environmental pressures facing lakes. (<https://yaban.mehmetakif.edu.tr/content/24915/1/goller-yoresinin-yakarisi-3-tubitak-4004-projesine-katki-saglandi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Salda Lake	Science center for lake research, conservation and education	https://mehmetakif.edu.tr/content/11597/1/salda-golu-bilim-merkezi-kuruldu ; https://fbe.mehmetakif.edu.tr/content/22797/1/salda-golu-bilim-merkezi-ile-dogaya-acilan-kapi
Burdur Lake	Scientific workshop and shoreline roadmap	https://mehmetakif.edu.tr/content/12435/1/makude-burdur-golu-bilimsel-calistayi-gerceklestirildi ; https://mehmetakif.edu.tr/content/11724/1/burdur-golunun-kuruyan-kiyilari-icin-yol-haritasi
Gölkhisar Lake	Water level fell to 90 cm; multi-stakeholder consultation organized	https://mehmetakif.edu.tr/content/12626/1/su-seviyesi-90-santimetreye-dustu-golhisar-golu-icin-ortak-akil-toplantisi
Campus aquatic habitat	1,000 fish released into ecological pond	https://mehmetakif.edu.tr/content/11972/1/makude-ekolojik-yasam-alanindaki-golete-1000-balik-birakildi

Aquatic education	TÜBİTAK 4004 Lakes Region education contribution	https://yaban.mehmetakif.edu.tr/content/24915/1/goller-yoresinin-yakarisi-3-tubitak-4004-projesine-katki-saglandi
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Overall Contribution to SDG 14

MAKU's SDG 14 contribution is regionally grounded in freshwater systems. By producing research, facilitating stakeholder dialogue and creating educational aquatic habitats, the university supports the conservation of lake ecosystems and aquatic biodiversity in Burdur.

SDG 15 - LIFE ON LAND

Introduction

SDG 15 is closely related to MAKU's landscape, wildlife, biodiversity, forestry, paleontology and environmental education activities. In 2025, the university expanded afforestation, wildlife conservation, ecological education, forest data literacy and biodiversity awareness. These actions strengthen both campus ecology and regional nature conservation capacity.

Key Initiatives & Achievements in 2025

The long-term “20 Years, 20,000 Trees” campaign and 2025 sapling-planting activities improved campus green infrastructure and contributed to biodiversity, carbon sequestration, soil protection and ecological awareness. (<https://mehmetakif.edu.tr/content/12080/1/makuden-20-yilda-20000-agac-kampanyasi>; <https://mehmetakif.edu.tr/content/11706/1/makuden-20-yilda-20000-fidan>; <https://mehmetakif.edu.tr/content/12496/1/burdurda-milli-agaclandirma-gununde-1000-fidan-toprakla-bulustu>; <https://mehmetakif.edu.tr/content/12568/1/makude-20-yilda-20-bin-fidan-hedefi-icin-1000-fidan-daha-toprakla-bulustu>)



MAKU's wildlife-related work included the protection of stork chicks that had fallen from their nest, public science activities on vultures and Fun with Science biodiversity activities. These initiatives link wildlife care with public education. (<https://yaban.mehmetakif.edu.tr/content/23701/1/yuvadan-dusen-leylek-yavrulari-universitemizin-korumasinda>; <https://yaban.mehmetakif.edu.tr/content/23100/1/karamanda-tubitak-bilim-soylesileri-kapsaminda-akbabalarin-gizemli-dunyasi-baslikli-etkinlik-gerceklestirildi>; <https://ydyo.mehmetakif.edu.tr/content/20332/1/fun-with-science-3-etkinligimizi-gerceklestirdik>)



The online NASA connection on using space data to understand forests strengthened geospatial and remote-sensing literacy for forest monitoring, which is essential for land degradation, fire risk and biodiversity management. (<https://mehmetakif.edu.tr/content/12477/1/nasadan-makuye-cevrimici-baglanti-uzay-verileriyle-ormanlari-anlamak>)

The discovery and study of 9-million-year-old fossils contributed to paleobiodiversity knowledge and the scientific understanding of historical terrestrial ecosystems in the region. (<https://mehmetakif.edu.tr/content/12264/1/makulu-akademisyenlerce-9-milyon-yillik-fosiller-gun-yuzune-cikariliyor>)



Clean Nature, Healthy Steps and Lakes Region science activities linked human behavior, environmental stewardship and ecosystem awareness, supporting terrestrial ecosystem awareness through community-based environmental literacy. (<https://bucaksyo.mehmetakif.edu.tr/content/26121/1/temiz-doga-saglikli-adimlar>; <https://yaban.mehmetakif.edu.tr/content/24915/1/goller-yoresinin-yakarisi-3-tubitak-4004-projesine-katki-saglandi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Afforestation	20,000-tree campaign and multiple 1,000-sapling events	https://mehmetakif.edu.tr/content/12080/1/makuden-20-yilda-20000-agac-kampanyasi ; https://mehmetakif.edu.tr/content/11706/1/makuden-20-yilda-20000-fidan ; https://mehmetakif.edu.tr/content/12496/1/burdurda-milli-agaclandirma-gununde-1000-fidan-toprakla-bulustu ; https://mehmetakif.edu.tr/content/12568/1/makude-20-yilda-20-bin-fidan-hedefi-icin-1000-fidan-daha-toprakla-bulustu
Wildlife care	Stork chicks placed under university protection	https://yaban.mehmetakif.edu.tr/content/23701/1/yuvadan-dusen-leylek-yavrulari-universitemizin-korumasinda
Biodiversity education	Science talks and Fun with Science biodiversity activities	https://yaban.mehmetakif.edu.tr/content/23100/1/karamanda-tubitak-bilim-soylesileri-kapsaminda-akbabalarin-gizemli-dunyasi-baslikli-etkinlik-gerceklestirildi ; https://ydyo.mehmetakif.edu.tr/content/20332/1/fun-with-science-3-etkinligimizi-gerceklestirdik
Forest monitoring education	NASA online connection on forest data	https://mehmetakif.edu.tr/content/12477/1/nasadan-makuye-cevrimici-baglanti-uzay-verileriyle-ormanlari-anlamak
Paleobiodiversity	9-million-year-old fossil studies	https://mehmetakif.edu.tr/content/12264/1/makulu-akademisyenlerce-9-milyon-yillik-fosiller-gun-yuzune-cikariliyor

Overall Contribution to SDG 15

MAKU contributed to SDG 15 through afforestation, biodiversity education, wildlife care, forest data literacy and paleontological research. The 2025 evidence shows both practical conservation and knowledge production for terrestrial ecosystems.

SDG 16 - PEACE, JUSTICE AND STRONG INSTITUTIONS

Introduction

MAKU's SDG 16 contribution focuses on transparent governance, strategic planning, quality assurance, student participation, local governance capacity, social awareness and institutional accountability. In 2025, the university strengthened its governance architecture through the 2027-2031 strategic planning process, accreditation and quality-management activities, student senate engagement and public-facing training programs.

Key Initiatives & Achievements in 2025

MAKU officially initiated the 2027-2031 strategic planning process, emphasizing a realistic, applicable and collectively owned plan. Strategic planning is a core institutional accountability tool because it defines priorities, indicators, responsibilities and stakeholder participation. (<https://mehmetakif.edu.tr/content/12591/1/maku-20272031i-sekillendirecek-stratejik-yolculuga-resmen-basladi>)



The Rector met with Student Senate members, supporting participatory governance and student voice in university decision-making. (<https://mehmetakif.edu.tr/content/12480/1/rektor-dalgarcogrenci-senatosu-uyeleriyle-bir-araya-geldi>)



Quality assurance was strengthened through MEDEK accreditation, ECTS information package workshops, ISO 9001:2015 Quality Management System training and accreditation-related learning-outcomes training. These initiatives support institutional transparency, process standardization and evidence-based improvement. (<https://kalite.mehmetakif.edu.tr/content/26733/1/makunun-2025-medek-akreditasyon-basarisi-tescillendi>; <https://mehmetakif.edu.tr/content/12437/1/makude-akts-bilgi-paketlerinin-etkin-yazimi-calistayi-duzenlendi>; <https://sagbil.mehmetakif.edu.tr/content/23818/1/iso-90012015-kalite-yonetim-sistemi-egitimi-tamamlandi>; <https://mehmetakif.edu.tr/content/12437/1/makude-akts-bilgi-paketlerinin-etkin-yazimi-calistayi-duzenlendi>)

The Muhtarlar Academy created a bridge between the university and local governance. By providing academic support to local headmen on social, legal, psychological, health and managerial topics, MAKU contributed to stronger local institutions. (<https://mehmetakif.edu.tr/content/12432/1/burdurda-muhtarlar-akademisi-kuruluyor-yerel-yonetimlere-akademik-destek-donemi-basliyor>; <https://mehmetakif.edu.tr/content/12558/1/burdurda-muhtarlar-akademisi-egitim-programi-tamamlandi>)



Social awareness activities on security, addiction prevention and public responsibility were implemented through poster-based social contribution projects and awareness meetings. (<https://stf.mehmetakif.edu.tr/content/21858/1/toplumsal-katki-afis-calismasi-kapsaminda-emniyet-mudurlugu-bilgilendirmesi>; <https://stf.mehmetakif.edu.tr/content/21857/1/bagimlilikla-mucadele-kapsaminda-afis-sergisi-icin-bilgilendirme-toplantisi>)

The MAKU mobile application improved institutional service access by consolidating student-oriented digital services, supporting transparency and accessibility in daily university governance. (<https://mehmetakif.edu.tr/content/11575/1/maku-ogrencilerine-ozel-dijital-yenilik-maku-mobil-uygulamasi>)

Data & Metrics

Indicator	2025 Evidence	News Link(s)
Strategic	2027-2031 strategic	https://mehmetakif.edu.tr/content/12591/1/maku-

planning	planning process initiated	20272031i-sekillendirecek-stratejik-yolculuga-resmen-basladi
Student participation	Student Senate meeting with Rector	https://mehmetakif.edu.tr/content/12480/1/rektor-dalgar-ogrenci-senatosu-uyeleriyle-bir-araya-geldi
Quality assurance	MEDEK accreditation, ECTS workshops, ISO 9001 training and learning-outcomes training	https://kalite.mehmetakif.edu.tr/content/26733/1/makunun-2025-medek-akreditasyon-basarisi-tescillendi ; https://mehmetakif.edu.tr/content/12437/1/makude-akts-bilgi-paketlerinin-etkin-yazimi-calistayi-duzenlendi ; https://sagbil.mehmetakif.edu.tr/content/23818/1/iso-90012015-kalite-yonetim-sistemi-egitimi-tamamlandi ; https://mehmetakif.edu.tr/content/12437/1/makude-akts-bilgi-paketlerinin-etkin-yazimi-calistayi-duzenlendi
Local governance	Muhtarlar Academy launched and completed	https://mehmetakif.edu.tr/content/12432/1/burdurda-muhtarlar-akademisi-kuruluyor-yerel-yonetimlere-akademik-destek-donemi-basliyor ; https://mehmetakif.edu.tr/content/12558/1/burdurda-muhtarlar-akademisi-egitim-programi-tamamlandi
Public awareness	Security and addiction-prevention poster/social contribution activities	https://stf.mehmetakif.edu.tr/content/21858/1/toplumsal-katki-afis-calismasi-kapsaminda-emniyet-mudurlugu-bilgilendirmesi ; https://stf.mehmetakif.edu.tr/content/21857/1/bagimlilikla-mucadele-kapsaminda-afis-sergisi-icin-bilgilendirme-toplantisi

Overall Contribution to SDG 16

In 2025, MAKU advanced SDG 16 by strengthening strategic governance, participatory channels, quality assurance, public accountability and local institutional capacity. The evidence shows that institutional sustainability is treated not only as environmental performance but also as governance quality.

SDG 17 - PARTNERSHIPS FOR THE GOALS

Introduction

Partnerships are a defining feature of MAKU's 2025 sustainability performance. The university collaborated with international universities, national institutions, local government, chambers of commerce, NGOs, development agencies, research councils, sector representatives and student communities. These partnerships supported education, research, climate action, green campus management, student scholarships, employment, regional development and internationalization.

Key Initiatives & Achievements in 2025

MAKU hosted the 2025 UI GreenMetric Türkiye Workshop with participants from Turkish universities and international academics from countries including Indonesia, Poland, Ethiopia and Romania. The workshop addressed sustainable campus management, water, transportation, education, research and green technologies. (<https://sustainability.mehmetakif.edu.tr/content/22410/1/2025-ui-greenmetric-turkiye-calistayi-makude-gerceklesecek>; <https://sustainability.mehmetakif.edu.tr/content/27777/1/maku-ev-sahipliginde-2025-ui-greenmetric-turkiye-calistayi-surdurulebilir-universite-yonetimi-ve-yesil-kampus-vizyonu>)

The sustainability-themed 4th International Staff Week brought together participants from Poland, Romania, Spain, Bulgaria and Ethiopia, creating a platform for academic and administrative knowledge exchange on sustainable campuses, green energy, environmental awareness and social sustainability. (<https://mehmetakif.edu.tr/content/11916/1/makude-surdurulebilirlik-temali-4-uluslararasi-staff-week-gerceklestirildi>)



MAKU participated in the 4th Global Sustainable Development Congress, strengthening institutional visibility within global sustainability networks and higher education sustainability dialogue. (<https://mehmetakif.edu.tr/content/12112/1/maku-4-kuresel-surdurulebilirlik-kongresine-katildi>)

Internationalization partnerships expanded through the EAIE Conference in Sweden, the 5th Turkish-Arab

Universities Congress in Tunisia, academic cooperation contacts in Albania, the Turkish Universities Education Fair in Indonesia and Erasmus central projects meetings.

(<https://mehmetakif.edu.tr/content/12294/1/maku-35-avrupa-uluslararası-egitim-birligi-konferansında-uluslararası-is-birliklerini-guclendirdi>; <https://mehmetakif.edu.tr/content/12413/1/maku-tunusta-5-turkarap-universiteleri-kongresinde-stratejik-is-birliklerini-genisletti>; <https://mehmetakif.edu.tr/content/12154/1/makuden-arnavutlukta-uluslararası-akademik-is-birligi-temaslari>; <https://mehmetakif.edu.tr/content/11930/1/rektor-dalgar-endonezyadaki-turk-universiteleri-egitim-fuarına-katildi>; <https://mehmetakif.edu.tr/content/12503/1/maku-2025-yili-yildizlar-ligi-erasmus-merkezi-projeler-toplantısına-ev-sahipligi-yapti>)



Local and national partnerships supported direct sustainability outcomes: OLPak scholarships, İŞKUR Youth Program, BUTSO and ATTSO regional development protocols, BAKA Teknokent engagement, food-waste-to-feed cooperation and TÜBİTAK/TWAS/UNESCO academic exchange.

(<https://mehmetakif.edu.tr/content/12307/1/maku-ile-olpak-vakfi-arasında-burs-protokolu-imzalandi>; <https://mehmetakif.edu.tr/content/11566/1/maku-ve-burdur-iskur-mudurlugu-arasında-iskur-genclik-programi-protokolu-imzalandi>; <https://mehmetakif.edu.tr/content/11601/1/maku-ve-butso-is-birligiyle-bati-burdurun-kalkınmasına-akademik-destek>; <https://mehmetakif.edu.tr/content/12663/1/attso-heyetinden-burdura-stratejik-ziyaret-maku-ve-butso-ile-is-birligi-protokolleri-imzalandi>; <https://sustainability.mehmetakif.edu.tr/content/27774/1/burdurda-yemek-artiklari-mamaya-donusecek>; <https://iro.mehmetakif.edu.tr/content/23883/1/koordinatörlüğümüze-tubitaktwasunesco-tarafından-onaylanan-program-dahilinde-ziyaret>)

HAYTEKFEST and TEKNOFEST created multi-stakeholder partnerships among universities, public institutions, private sector actors, entrepreneurs and students in agriculture, livestock, food and technology fields. (<https://mehmetakif.edu.tr/content/12422/1/haytekfest-kapılarını-acti-tarım-ve-hayvancılıkta-yeni-teknolojiler-burdurda-bulustu>; <https://mehmetakif.edu.tr/content/12427/1/haytekfestte-final-heyecanı-yasandı>; <https://mehmetakif.edu.tr/content/12302/1/maku-teknofest-2025te-yenilikçi-vizyonunu>)

[sergiledi-](#))

Data & Metrics

Indicator	2025 Evidence	News Link(s)
GreenMetric Türkiye Workshop	National and international university participation; sustainable campus themes	https://sustainability.mehmetakif.edu.tr/content/22410/1/2025-ui-greenmetric-turkiye-calistayi-makude-gerceklesecek; https://sustainability.mehmetakif.edu.tr/content/27777/1/maku-ev-sahipliginde-2025-ui-greenmetric-turkiye-calistayi-surdurulebilir-universite-yonetimi-ve-yesil-kampus-vizyonu
International Staff Week	Participants from Poland, Romania, Spain, Bulgaria and Ethiopia	https://mehmetakif.edu.tr/content/11916/1/makude-surdurulebilirlik-temali-4-uluslararasi-staff-week-gerceklestirildi
Global sustainability dialogue	Participation in the Global Sustainable Development Congress	https://mehmetakif.edu.tr/content/12112/1/maku-4-kuresel-surdurulebilirlik-kongresine-katildi
International cooperation	EAIE, Turkish-Arab Universities Congress, Albania, Indonesia and Erasmus project meetings	https://mehmetakif.edu.tr/content/12294/1/maku-35-avrupa-uluslararasi-egitim-birligi-konferansinda-uluslararasi-is-birliklerini-guclendirdi; https://mehmetakif.edu.tr/content/12413/1/maku-tunusta-5-turkarap-universiteleri-kongresinde-stratejik-is-birliklerini-genisletti; https://mehmetakif.edu.tr/content/12154/1/makuden-arnavutlukta-uluslararasi-akademik-is-birligi-temaslari; https://mehmetakif.edu.tr/content/11930/1/rektor-dalgar-endonezyadaki-turk-universiteleri-egitim-fuarina-katildi; https://mehmetakif.edu.tr/content/12503/1/maku-2025-yili-yildizlar-ligi-erasmus-merkezi-projeler-toplantisina-ev-sahipligi-yapti
Local partnerships	OLPAK, İŞKUR, BUTSO, ATTSO, food-waste protocol and	https://mehmetakif.edu.tr/content/12307/1/maku-ile-olpak-vakfi-arasinda-burs-protokolu-imzalandi; https://mehmetakif.edu.tr/content/11566/1/maku-ve-burdur-

	TÜBİTAK/TWAS/UNESCO links	iskur-mudurlugu-arasinda-iskur-genclik-programi-protokolu-imzalandi ; https://mehmetakif.edu.tr/content/11601/1/maku-ve-butso-is-birligiyle-bati-burdurun-kalkinmasina-akademik-destek ; https://mehmetakif.edu.tr/content/12663/1/attso-heyetinden-burdura-stratejik-ziyaret-maku-ve-butso-ile-is-birligi-protokolleri-imzalandi ; https://sustainability.mehmetakif.edu.tr/content/27774/1/burdurda-yemek-artiklari-mamaya-donusecek ; https://iro.mehmetakif.edu.tr/content/23883/1/koordinatordlugumuze-tubitaktwasunesco-tarafindan-onaylanan-program-dahilinde-ziyaret
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Overall Contribution to SDG 17

In 2025, MAKU's sustainability impact was amplified through partnerships. The university connected campus action with local development, national science policy and international higher education networks, demonstrating that SDG progress requires collaborative governance and shared knowledge production.