



AKDENİZ UNIVERSITY

SUSTAINABILITY

REPORT

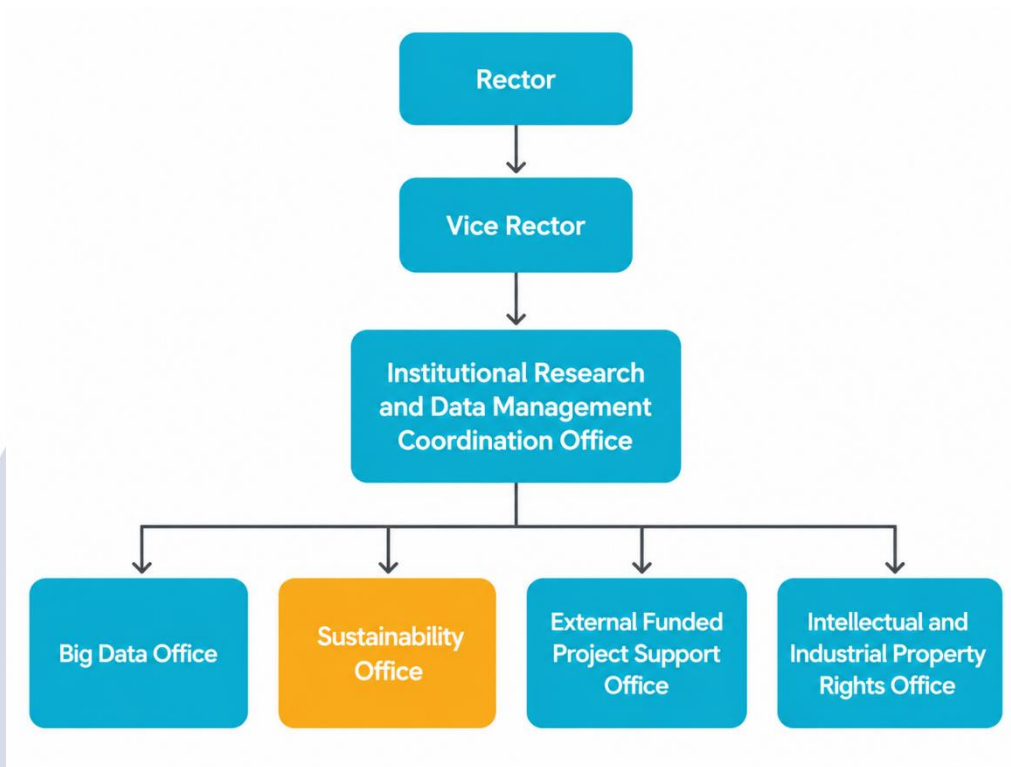
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ANTALYA

2025

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## ABOUT US



## MISSION

With our strong research infrastructure and academically proficient and effective staff in the field, we aim to:

Become a leader in the region, an exemplary institution in the country, and a preferred choice internationally in the field of research,

Act as a collaborative and pioneering entity in entrepreneurship within the industry,

Contribute to society in education by nurturing innovative, creative, and research-oriented individuals,

Serve society and humanity with sustainable projects in the field of societal contribution,

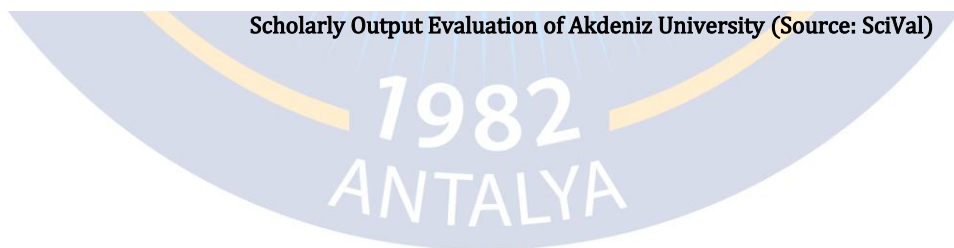
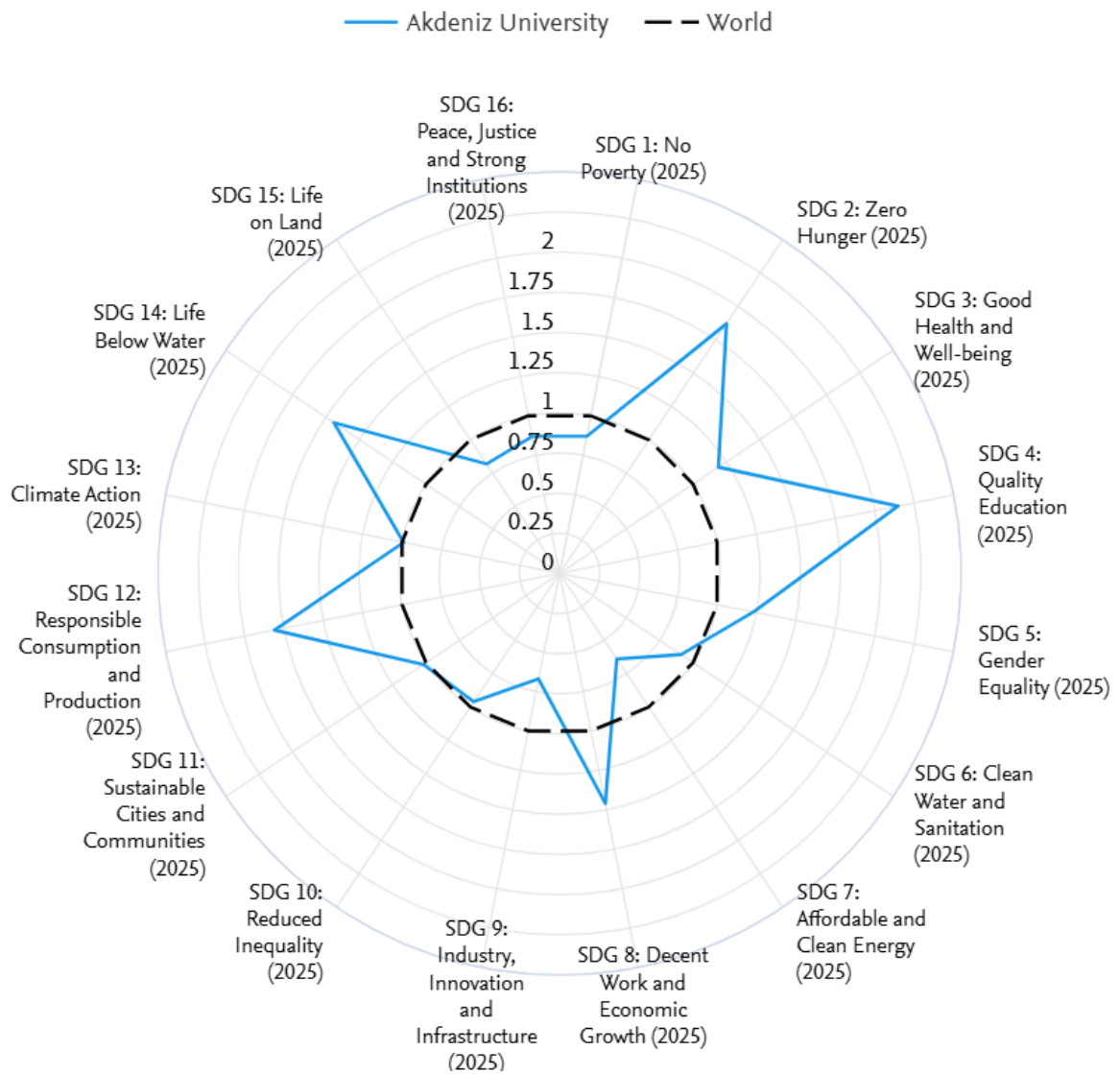
Enhance the academic recognition of our country and university through international collaborative projects, high-quality publications, and bilateral agreements.

## VISION

To be a research university that shapes the future with universal-quality research, leading in science and technology, and nurturing research-oriented, creative, ethically aware, and lifelong-learning individuals.



GLOBAL GOALS FOR SUSTAINABLE DEVELOPMENT



## ABOUT AKDENİZ UNIVERSITY

Akdeniz University is a public university located in Antalya, Türkiye. The University operates a multi-campus academic structure and brings together education, research, healthcare, innovation, cultural engagement and community contribution under a sustainability-oriented institutional framework. The University's sustainability work is embedded in campus operations, teaching and research activities, digital transformation, resource management, social inclusion, public health, ethical governance and partnerships with local, national and international stakeholders.

The University's mission is to serve society and humanity with sustainable projects, contribute to education by nurturing innovative and research-oriented individuals, strengthen academic recognition through high-quality publications and international collaborations, and act as a collaborative and pioneering institution in entrepreneurship. Its vision is to be a research university that shapes the future through universal-quality research, science, technology, ethics and lifelong learning.



Our mission and vision principles have been established by the Sustainability Office of our university in alignment with our sustainability principles.

Mission: To embed sustainability as a fundamental principle across all aspects of education, research, and campus operations at Akdeniz University, and to promote innovation and environmental management in collaboration with our community for a sustainable future.

Vision: To instill a culture of responsibility by integrating sustainability values into all departments and initiatives at Akdeniz University, and to be a pioneering example both locally and globally in driving sustainable development and innovation.

In line with our sustainability principles, our university aims to:

Reduce our carbon footprint through energy efficiency projects,

Increase the use of renewable energy resources and implement our 50 MW Solar Power Plant project,

Track and improve waste management,

Raise sustainability awareness among students and staff through community contribution and social responsibility projects,

Include more sustainability topics in our educational programs and enhance environmental awareness in future generations,

Foster interdisciplinary collaborations to develop innovative solutions, Encourage work on sustainable development topics and raise awareness,

Contribute significantly to global sustainability efforts by producing high-quality scientific outputs through practical projects.

In this regard, the sustainability policy of our university is structured around four main areas:

### *Institutional Sustainability*

With the aim of fulfilling our economic, social, and environmental responsibilities holistically, we operate with a transparent, participatory, and ethical management approach in all areas of activity. Our goal is to continually develop innovative approaches and technological infrastructure to enhance institutional efficiency. We aim to monitor and measure sustainability performance and, based on our strengths and weaknesses, establish targets to ensure that our sustainability identity is recognized both within our institutional structure and on a global scale.

### *Social Sustainability*

Our university prioritizes equality, inclusiveness, and social responsibility by fostering strong connections among students, employees, and society. We aim to create an inclusive and supportive educational and work environment, lead projects that contribute to society locally and globally, and implement policies that promote gender equality, equal opportunities, and human rights.

### *Environmental Sustainability*

We aim to minimize our carbon footprint and raise environmental awareness through eco-friendly policies, optimize the use of water and energy resources with efficient and environmentally friendly projects, and present innovative solutions that optimize waste management processes.

### *Economic Sustainability*

To promote the efficient use of university resources, we aim to develop sustainable economic models, diversify financial resources for educational and research activities, and strengthen long-term sustainability planning through partnerships. Our objectives include investing in innovative projects and entrepreneurial activities to develop a skilled workforce.

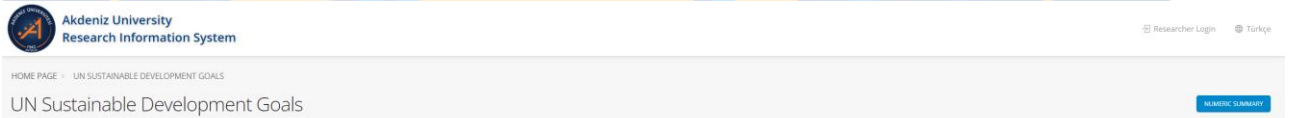
# 1. NO POVERTY



Akdeniz University contributes to SDG 1: No Poverty through inclusive education, student support mechanisms, social contribution activities, and community-oriented institutional practices. The University recognizes poverty not only as a financial challenge but also as a multidimensional issue linked to access to education, digital participation, public services, skills development, and social inclusion.

In this regard, Akdeniz University supports students and community members by promoting equal access to learning opportunities, scholarships, lifelong learning programs, digital literacy activities, and social responsibility initiatives.

The University's community service and student engagement programs contribute to reducing social vulnerability by supporting disadvantaged groups, children in need, and wider society through awareness-raising, volunteering, and public outreach activities. Inclusive physical and digital access practices also strengthen the participation of students and staff with special needs, ensuring that university services and educational opportunities are accessible to a broader community.



Country leaders, who came together at the Sustainable Development Summit of the United Nations (UN), held in New York on September 25, 2015, accepted the Sustainable Development Goals, which consist of 17 goals and 169 targets to eradicate poverty in all its dimensions and to ensure the common welfare of humanity by 2030.

The declared Sustainable Development Goals are a global call to action for ending poverty, protecting the environment, taking measures against the climate crisis, for equitable sharing of prosperity and ensuring peace. The goal is to offer a better and livable world for humanity and future generations.

Higher education institutions, which play a critical role in the development of countries and increasing their welfare, have an important role as one of the stakeholders that contribute to achieving sustainable development goals. On the other hand, it is important that universities, which are almost like a small city with their large sizes and populations, adopt the principle of being a sustainable university that works to minimize the negative effects arising from environmental, social, and economic aspects while carrying out their own activities, offering a livable green campus to its stakeholders, and leading the society in sustainability.

AVESIS "Sustainable Development Goals" module supports to increase the impact of researchers' contribution within the scope of UN Sustainable Development Goals by ensuring that publications, projects, theses, and similar activities are visible at the international level.

You can access our university researchers' activities performed within the relevant scope by clicking the symbols of the United Nations Sustainable Development Goals listed above and classified under 17 Headings.



## Research Information System

## 2. ZERO HUNGER

2 ZERO HUNGER



Akdeniz University contributes to SDG 2: Zero Hunger through sustainable food management, agricultural research, food safety activities, biodiversity conservation, and resource-efficient campus practices. The University supports responsible food sourcing and waste reduction by operating campus dining halls with a fixed-menu system that helps minimize food waste and encourages more efficient meal

planning. Seasonal and locally produced ingredients are prioritized where possible, while reusable plates, glasses, and trays are used instead of disposable items, strengthening sustainable consumption practices across campus.

Food waste generated in dining facilities is collected separately and reused through animal shelters, linking waste management with animal welfare, circular resource use, and responsible consumption. This practice reduces the environmental burden of organic waste while contributing to the efficient use of food resources.



Beyond campus dining services, Akdeniz University supports sustainable agriculture and food security through education, research, and specialized institutional capacities. Greenhouses, agricultural production facilities, wildlife and biodiversity conservation areas, cattle farming units, food and agriculture conservation facilities, the Food Safety and Agricultural Research Center, and the Seed and Agricultural Biotechnology Research and Application Center contribute to the protection of plant, animal, and genetic resources. These facilities support medium- and long-term conservation, climate-resilient agricultural production, seed biotechnology, food safety, and sustainable food systems.

Through sustainability-related courses, research projects, public events, sustainable gastronomy activities, and community-oriented programs, Akdeniz University promotes awareness and practical solutions in agriculture, food security, biodiversity, and climate resilience. In this way, the University contributes to SDG 2 by combining responsible campus food practices with scientific research and education for sustainable food systems.



**Cattle Farming**



**Wildlife Conservation**



### 3. GOOD HEALTH AND WELL-BEING



Akdeniz University contributes to SDG 3: Good Health and Well-being through its strong health infrastructure, public health services, safe campus practices, environmental hygiene measures, active mobility initiatives, and health-oriented education and research activities. The University provides accessible health services for students, academic and administrative staff, and the wider public through Akdeniz University Hospital, the Faculty of Dentistry, clinics, emergency services, first-aid infrastructure, specialist health units, and certified health personnel.



Akdeniz University Hospital is one of Türkiye's leading public university hospitals, serving patients from across the country and abroad while also functioning as an important education and research center for the Faculty of Medicine. The hospital provides high-quality inpatient and outpatient care, surgical services, advanced diagnostic facilities, and specialist treatment units. It is particularly

**AKDENİZ ÜNİVERSİTESİ, Sustainability Report, 2025**

recognized for its pioneering role in organ transplantation, including kidney, liver, heart, combined organ, tissue, and composite tissue transplants. Its Organ Transplantation Center has served as a model for other centers and has achieved nationally and internationally significant medical milestones.

The University also supports community well-being through preventive health, addiction research, medical education, student projects, and health-related scientific studies. Public health protection is strengthened by the proper separation, collection, and licensed treatment of medical and hazardous waste streams, helping to maintain environmental hygiene and reduce health risks on campus.

In addition to healthcare services, Akdeniz University promotes healthier daily life through pedestrian-friendly campus planning, bicycle lanes, active mobility opportunities, sports facilities, occupational health and safety practices, and accessible sanitation infrastructure. Through this integrated approach, the University supports physical, mental, social, and environmental dimensions of health and contributes directly to SDG 3 in 2025.



## 4. QUALITY EDUCATION



Akdeniz University contributes to SDG 4: Quality Education by integrating sustainability into formal education, research, digital learning, lifelong learning, and community engagement. Sustainability-related education is offered across different academic levels, including vocational schools, undergraduate programs, graduate programs, institutes, faculties, and research centers. The University's curriculum includes courses and academic content on climate change, environmental policy, water and energy management, renewable energy, environmental law, resource efficiency, biodiversity, sustainable agriculture, fisheries, architecture, engineering, and sustainable development. These courses help students acquire the knowledge, skills, and critical thinking capacity needed to contribute to a more sustainable future.

English    



Akdeniz Üniversitesi

Kütüphane ve Dokümantasyon Daire Başkanlığı

Ana Sayfa Hakkımızda Hizmetlerimiz E-Kaynaklar Formlar VETİS Webinar - Eğitim Çalışma Saatleri İç Kontrol

Vetis NEDİR

### 'VETİS: AKDENİZ ÜNİVERSİTESİ KÜTÜPHANESİ KAMPÜS DIŞI ERİŞİM SİSTEMİ'

#### 1. VETİS NEDİR?

- ◆ Uzaktan Erişim Modülü
- ◆ Araştırmacılar ve Öğrenciler İçin
- ◆ Her Yerden Erişim (Kampüs Dışı)
- ◆ Proxy / VPN Ayarı Gerekmez
- ◆ Tüm Veritabanlarına Erişim

E-KITAP MAKALE DERGI

#### 2. ADIM ADIM KULLANIM KILAVUZU

##### 1 KÜTÜPHANE ÜYELİĞİ KONTROLÜ

- ◆ Aktif Üyelik Kontrolü
- ◆ Üyeliliğiniz Yoksa: @akdeniz.edu.tr ile **KAYIT OL**
- ◆ Kullanıcı Adı: Öğrenci No / Personel No
- ◆ E-posta Aktivasyonu (Onay Maili)

Hata Durumu / Şifremi Unuttum  
0242 310 1711 Yaldım Adlink imt.me

##### 2 SİSTEME GİRİŞ YAPIN

###### A DOĞRUDAN ERİŞİM

Kütüphane Web Sayfası Giriş Ekranı

###### B KATALOG ÜZERİNDEN

Katalog Tarama Ekranı VETİS

Aynı Kullanıcı Adı ve Şifre Kullanılır

#### 3. ÖNEMLİ BİLGİLER VE NOTLAR

**A.** Katalog Tarama İçin Aktif Üyelik Gereklidir (Vetis için E-posta Onayı Yeterlidir),

**B.** Lisans Anlaşmalarına Uygun Kullanım Kullanıcı Sorumluluğundadır

Kütüphane ve Dokümantasyon Daire Başkanlığı

In addition to course-based education, Akdeniz University supports interdisciplinary learning through graduate programs such as Climate Change and Policies and Sustainable Agriculture. These programs are open to graduate students from different disciplines and strengthen the University's capacity to address sustainability challenges through research, policy development, and applied solutions.

The University also promotes inclusive and lifelong learning through initiatives such as Akdeniz University Children's University. This program supports scientific reasoning, problem-solving, creativity, and critical thinking at an early age while promoting equal educational opportunities, including participation opportunities for disadvantaged children. Family education, hands-on learning, and interdisciplinary collaboration among faculties further enhance the University's social contribution role.

**TUBİTAK ULAKBİM**  
**EKUAL**  
Elektronik Kaynaklar Ulusal Akademik Lisansı

27 Veri Tabanı

6 Açık Erişim Anlaşması

44.847 Dergi

38.974 Kitap

2.832 Fonlanan AE Dergi

5.896.910 Tez

37.037 Bildiri

13.241 Rapor/Kaynak

Veri tabanı adı arayın...

EKUAL Keşif

İstatistik Alma Adımları

İletişim: ukq@ulakbim.gov.tr

**Erişim ve Güncelleme Bilgilendirme**

- EKUAL kapsamındaki elektronik kaynaklara erişim, kurumların yetkilendirilmiş IP adresleri üzerinden sağlanmaktadır.
- IP adreslerinde veya kütüphane sorumlu personelinde değişiklik olması durumunda, ukq@ulakbim.gov.tr adresine bildirim yapılması gerekmektedir.

Üniversiteler

Eğitim Araştırma Hastaneleri

Tümü

Tam Metin

Bibliyografik

Atıf

Benzerlik Analizi

Kanıtı Dayalı

Referans Yönetimi

Açık Erişim Anlaşması

Annual Reviews (AR)  
Lisans Dönemi: 01.02.2026 - 31.01.2028  
İçerik  
Dergi Listesi 52  
Üyeler Lisans Anlaşması  
Yardım & Bilgi Dokümanları

CAB Abstracts  
Lisans Dönemi: 01.01.2026 - 31.12.2028  
İçerik  
Dergi Listesi 1100  
Üyeler Lisans Anlaşması  
Yardım & Bilgi Dokümanları

Cambridge University Press (CUP)  
Lisans Dönemi: 01.01.2026 - 31.12.2028  
İçerik  
Dergi Listesi 516  
Fonlanan AE Dergi Listesi 443  
Üyeler Lisans Anlaşması  
Yardım & Bilgi Dokümanları

Digital learning and digital literacy are also important components of quality education at Akdeniz University. The LMS-enabled ecosystem coordinated through AKUZEM, Moodle, Microsoft Teams, OBS, MS Office tools, online guides, assignments, online assessments, and academic information-literacy trainings supports flexible learning, continuous improvement, and wider access to educational resources. Furthermore, seminars, workshops, scientific events, student organization activities, and public engagement programs strengthen environmental awareness and sustainability culture among students, staff, and society. Through this integrated approach, Akdeniz University contributes directly to inclusive, equitable, and sustainability-oriented quality education in 2025.



## 5. GENDER EQUALITY



Akdeniz University contributes to SDG 5: Gender Equality through inclusive education policies, gender-sensitive governance practices, leadership representation monitoring, and academic activities focused on women's studies and gender equality. The University aims to ensure that all students and staff, regardless of gender, have equal opportunities to participate in education, research, decision-making, and institutional activities.

The Akdeniz University Women's Studies Research and Application Center plays a leading role in promoting gender awareness, women's empowerment, equality, and social inclusion across the university community. In line with this mission, graduate-level academic opportunities, including Master's and PhD courses in Women's Studies, support advanced research on gender equality, women's rights, social inclusion, and gender-sensitive policymaking. These academic activities strengthen the University's contribution to equality awareness and provide a scholarly foundation for inclusive institutional development.

In 2025, gender equality is also addressed as part of Akdeniz University's sustainability and governance framework. **The evidence document reports female representation among leaders and deputy leaders**, showing that gender balance in institutional leadership is monitored. **Women's studies and gender-related academic activities contribute to equality awareness** through education, research, and community engagement. In addition, **representation in the Senate and Administrative Board is used as an additional governance indicator**, demonstrating that gender equality is considered not only in education and research but also in institutional decision-making structures.

Through inclusive education, academic programs, gender-focused research, awareness activities, and governance-level monitoring, Akdeniz University supports SDG 5 by promoting equal participation, representation, and empowerment within the university and wider society.

<https://webis.akdeniz.edu.tr/uploads/1214/content/Haber%20Ar%C5%9Fivi/Esitlik-ve-Cesitlilik-2022-2026-Eylem-Plani-ve-Politika.pdf.crdownload.pdf>

## 6. CLEAN WATER AND SANITATION



Akdeniz University contributes to SDG 6: Clean Water and Sanitation through an integrated and climate-sensitive water management approach that supports water conservation, water quality protection, pollution prevention, and adaptation to Mediterranean climate conditions. Located on the Mediterranean coast in Antalya, the University operates in a region characterized by hot and dry summers, mild and rainy winters, seasonal precipitation concentrated mainly between November and March, and long sunshine duration. These climatic conditions make efficient water use, rainwater management, and drought-resilient campus practices particularly important.

The University's campuses are managed through a separated sewerage system, where wastewater and rainwater are collected and handled independently. Wastewater generated from university buildings is conveyed to the authorized municipal wastewater infrastructure and treated under controlled conditions at Antalya's advanced wastewater treatment system. This practice helps prevent pollution and ensures that wastewater management is carried out in accordance with environmental protection principles.



Rainwater is considered a valuable resource at Akdeniz University. The University implements rainwater harvesting, artificial ponds, infiltration wells, recharge structures, and other stormwater management practices to reduce runoff, support groundwater recharge, and enable reuse where technically feasible. Rainwater is treated as a resource and reused where technically feasible, especially for irrigation and landscape purposes.



Water efficiency is also supported through low-flow fixtures, dual-flush toilets, treated drinking water systems, efficient irrigation practices, aquaponic applications, and water-saving appliances. Water-efficient appliances and efficient irrigation reduce unnecessary water use under Mediterranean dry-summer conditions. These measures help reduce pressure on freshwater resources while supporting sustainable landscaping and campus operations.

Through rainwater harvesting, wastewater management, pollution prevention, efficient irrigation, water-saving technologies, and connection to Antalya's municipal advanced wastewater treatment infrastructure, Akdeniz University demonstrates a comprehensive commitment to sustainable water management. Wastewater is conveyed through authorized municipal infrastructure and treated under controlled conditions. In this way, the University directly supports SDG 6 by promoting safe sanitation, responsible water use, water quality protection, and climate-adaptive water management in 2025.

## 7. AFFORDABLE AND CLEAN ENERGY

### 7 AFFORDABLE AND CLEAN ENERGY



Akdeniz University contributes to SDG 7: Affordable and Clean Energy through energy management practices that combine energy efficiency, renewable energy initiatives, smart building systems, green building principles, and continuous monitoring of energy performance. The University aims to reduce energy consumption, improve resource efficiency, lower greenhouse gas emissions, and strengthen low-carbon campus operations through both technical improvements and institutional energy management practices.



Example of Energy-Efficient Device Usage:



Example of LED Spot Lamp Used at Akdeniz University



Example of Smart Meter Reading System

Energy-efficient appliances and equipment are prioritized across campus operations, including LED lighting, inverter-type air conditioners, improved insulation, efficient heating and cooling systems, and other sustainable technologies. Solar photovoltaic systems installed on campus buildings generate renewable electricity and reduce reliance on fossil fuel-based energy sources. In addition, ongoing solar energy initiatives support the University's transition toward cleaner and more sustainable energy production.

Green building practices are also integrated into campus energy management. Several buildings are designed to benefit from natural lighting and natural ventilation, while smart building components support automation, lighting control, safety, indoor environmental quality, and resource management. Each building has an assigned energy manager, enabling organizational units to monitor their own energy use and identify their energy-saving potential.



Akdeniz University also carries out energy audits through its Energy Management Unit. These audits include measurements of energy-consuming systems, efficiency analyses, monitoring of losses and

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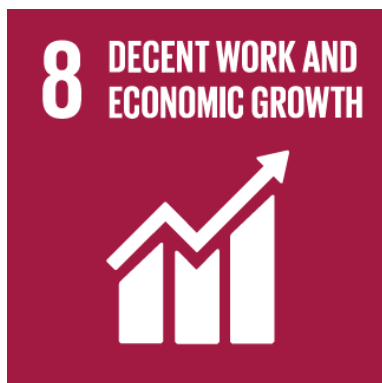
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leakage profiles, and identification of corrective and preventive measures from technical and economic perspectives. Thermal imaging, U-value measurements, and air leakage assessments are used to evaluate building insulation, wall performance, window and door systems, and overall thermal efficiency.

Through energy-efficient appliances, LED retrofits, smart metering, renewable energy systems, solar energy production, smart building components, energy audits, and green building principles, Akdeniz University demonstrates a comprehensive commitment to clean, efficient, and sustainable energy management. In this way, the University supports SDG 7 by promoting affordable and clean energy solutions and contributing to a more energy-efficient and low-carbon campus in 2025.



## 8. DECENT WORK AND ECONOMIC GROWTH



Akdeniz University contributes to SDG 8: Decent Work and Economic Growth through sustainability-oriented education, green employment pathways, entrepreneurship, technology transfer, startup activities, and collaboration with industry and public stakeholders. The University supports the development of a skilled workforce capable of contributing to the green transition, sustainable economic growth, innovation-based development, and responsible production systems.

In 2025, Akdeniz University's sustainability-related graduate outcomes demonstrate the link between education and employment in green sectors. Graduates from disciplines such as agricultural sciences, environmental engineering, architecture, tourism, logistics, data management, energy efficiency, and sustainable supply chains pursue careers that contribute to environmental sustainability, climate resilience, resource efficiency, sustainable agriculture, green architecture, renewable energy, ecotourism, and ecological conservation. These fields are directly connected to the skills needed for addressing global challenges such as climate change mitigation, food security, sustainable urban planning, and low-carbon development.

According to the University's graduate data, 680 out of 3,103 graduates pursued careers aligned with environmental sustainability, corresponding to a green employment rate of 21.91%. This outcome reflects the University's role in preparing qualified human capital for sustainability-related sectors and strengthening the connection between academic programs and the labor market.

Akdeniz University also supports SDG 8 through its Technopark, technology transfer mechanisms, campus startups, entrepreneurship activities, and cooperation with external stakeholders. Sustainability-focused startups and innovation-oriented initiatives contribute to green employment, applied research, and sustainable economic development.

**Green job-related graduate pathways connect education to sustainability-oriented employment. Technology transfer and startup activities support innovation-based economic development. Training and collaboration programs strengthen skills for the green transition.** Through these combined efforts, Akdeniz University advances SDG 8 by promoting employability, decent work, entrepreneurship, innovation, and sustainable economic transformation in 2025.

## 9. INDUSTRY, INNOVATION AND INFRASTRUCTURE

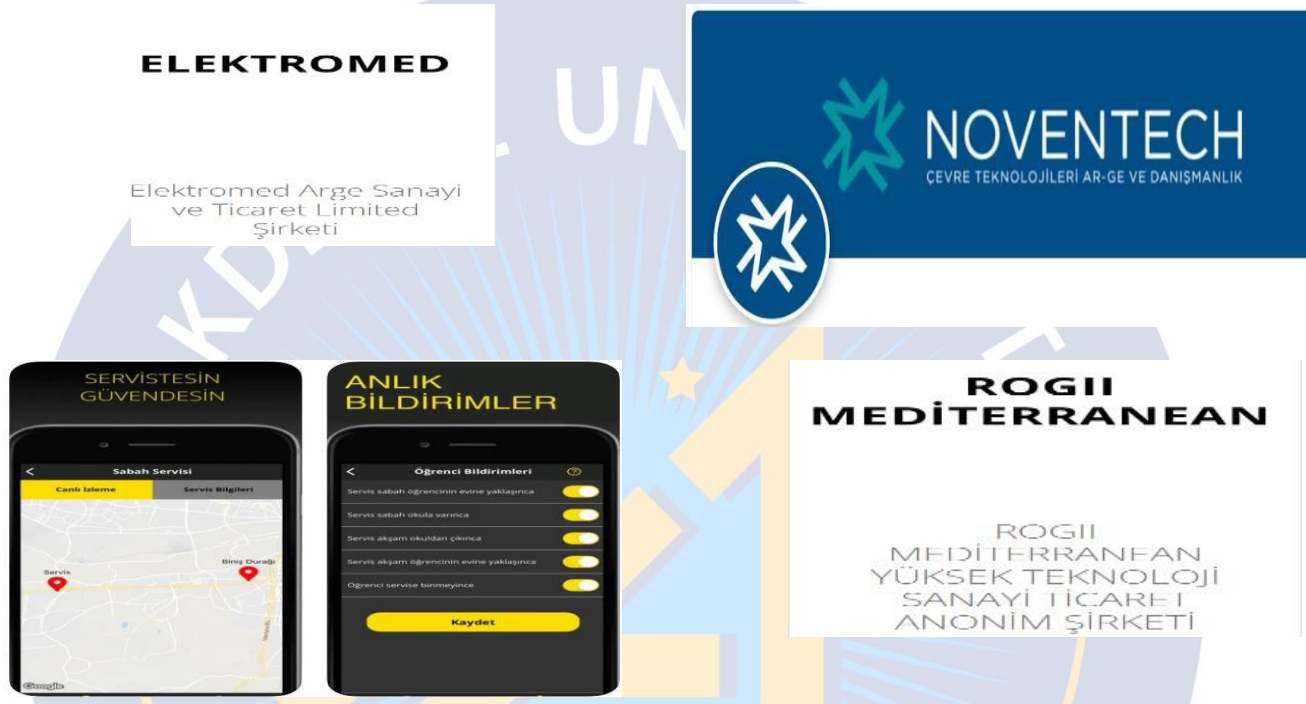


Akdeniz University contributes to SDG 9: Industry, Innovation and Infrastructure through digital transformation, smart campus systems, ICT-enabled planning and monitoring, AI governance, technology transfer, data science capacities, and sustainability-oriented entrepreneurship. The University systematically integrates Information and Communication Technologies into academic and administrative processes in order to improve operational efficiency, infrastructure reliability, service delivery, institutional reporting, and data-supported decision-making.



Digital transformation projects such as the Student Information System, Erasmus Without Paper, online reporting portals, quality management platforms, ICT dashboards, and integrated learning systems

modernize administrative and educational infrastructure. The Student Information System is integrated with Microsoft Office 365 and Microsoft Teams, enabling automatic synchronization of student data, digital course delivery, remote training, assignments, online assessments, and communication between students and academic staff. In addition, smart classroom technologies across faculties and vocational schools support flexible and technology-enhanced learning environments.



Akdeniz University also uses ICT systems for planning, implementation, monitoring, and evaluation. The digital campus approach supports the identification of institutional needs, ICT integration across units, regular in-service trainings, seminars, webinars, and digital literacy development. Network infrastructure and system performance are continuously monitored by the IT Department through advanced monitoring tools, while surveys, feedback forms, analytics, and periodic reports guide continuous improvement in digital education and administrative services.

Campus infrastructure is further strengthened through integrated smart campus systems, including security automation, video surveillance, fire alarm automation, access control systems, personnel and student access systems, license plate recognition, vehicle parking registration, and a centralized security control center. These systems support real-time monitoring, safety, emergency response, and more efficient campus management.

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Innovation capacity is also supported through Akdeniz University Technopolis, technology transfer mechanisms, R&D activities, sustainability-related startups, and interdisciplinary collaboration. Startups operating within the University's innovation ecosystem contribute to areas such as renewable energy, environmental technologies, waste management, water systems, sustainable agriculture, smart building systems, green construction materials, education technologies, biotechnology, and climate-resilient agricultural practices. These initiatives strengthen research-driven innovation and environmentally responsible economic development.

In 2025, Akdeniz University also reinforces its institutional innovation framework through AI governance and data science capacities. The Generative AI Use Policy and AI Coordination Board provide a structured framework for AI-supported education, research, administration, and service delivery while maintaining human oversight in AI-supported processes. **ICT systems support sustainability data collection, infrastructure monitoring, and performance evaluation. The Generative AI Use Policy and AI Coordination Board provide an institutional framework for AI-supported education, research, administration, and service delivery. Innovation, R&D, startup, and data science capacities strengthen sustainable infrastructure and services.**

Through digital transformation, smart campus infrastructure, AI governance, technology transfer, sustainability-oriented startups, and continuous ICT-based monitoring, Akdeniz University advances SDG 9 by promoting resilient infrastructure, inclusive innovation, and sustainable technological development in 2025.

## 10. REDUCED INEQUALITIES



Akdeniz University contributes to SDG 10: Reduced Inequalities through inclusive education practices, accessible campus infrastructure, disabled student services, digital accessibility support, lifelong learning opportunities, and administrative mechanisms designed to ensure equal participation for all. The University aims to provide an educational and working environment where students, staff, visitors, individuals with disabilities, persons with special needs, parents, and older adults can participate under fair and accessible conditions.

Akdeniz University provides comprehensive campus facilities and services for individuals with disabilities and special needs. These include designated disabled parking areas located near campus buildings, accessible toilets, barrier-free entrances, ramps, tactile guiding blocks, lactation rooms, and digital assistance mechanisms for students with disabilities. The University's Barrier-Free Campus Project supports the elimination of physical and digital barriers, while the dedicated coordination unit for individuals with disabilities, special needs, and maternity requirements works to promote accessibility, availability, and equal access to knowledge.



Example Of Pedestrian Path



Example Of Pedestrian Path

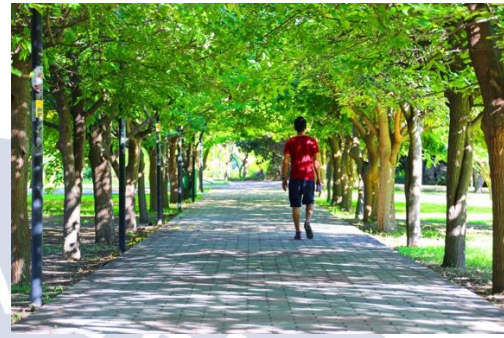


Campus mobility is also planned with inclusion and safety in mind. The University implements a Pedestrian Path Policy that physically separates vehicle roads from pedestrian pathways, provides ramps and tactile surfaces in line with accessibility standards, and ensures pedestrian safety through

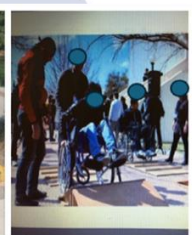
street lighting systems. Solar-powered street lamps that adjust brightness according to ambient light conditions further support both accessibility and sustainability.



**Example Of Pedestrian Path**



**Example Of Pedestrian Path**



**Example of Pedestrian Path**

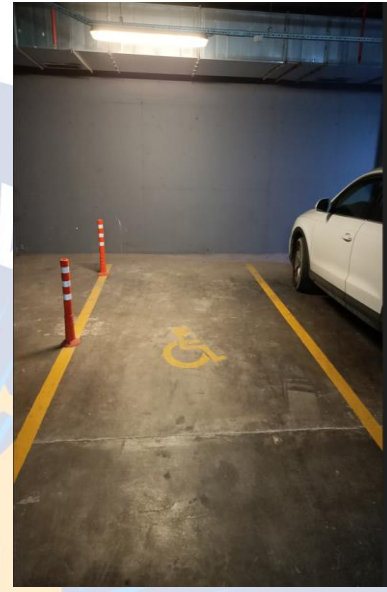
**Example of Pedestrian Having Physical Disabilities**



**Example of Pedestrian Having Physical Disabilities**

Akdeniz University also reduces inequalities through lifelong learning and social inclusion initiatives. Tazelenme University, established within Akdeniz University, is a pioneering model that supports active aging, intergenerational interaction, voluntary participation, and lifelong learning. Through interdisciplinary courses and inclusive campus environments, the program enhances the well-being,

self-confidence, social participation, and personal development of older adults while promoting respect, knowledge sharing, and community resilience.



**Accessibility services aim to provide education under equal conditions. Physical facilities are complemented by digital support mechanisms. Inclusive campus infrastructure strengthens participation for students, staff, and visitors.** Through accessible facilities, barrier-free digital and physical environments, inclusive administrative support, pedestrian-friendly infrastructure, maternity-related services, and lifelong learning programs, Akdeniz University contributes to SDG 10 by promoting equity, participation, and social inclusion in 2025.

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ANTALYA

## 11. SUSTAINABLE CITIES AND COMMUNITIES



Akdeniz University contributes to SDG 11: Sustainable Cities and Communities by integrating sustainable campus planning, low-emission mobility, green open spaces, pedestrian-friendly infrastructure, and institutional sustainability governance into its operations. The University aims to create a safer, cleaner, more accessible, and environmentally responsible campus environment that supports both the university community and the wider urban

context of Antalya.



Akdeniz Üniversitesi / Institutional Research and Data Management Coordinatorship

**Sustainability Office**

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Sustainable mobility is one of the key components of Akdeniz University's campus planning approach. The University supports shared and low-emission mobility through free internal shuttle services, an electric shuttle, e-scooter service providers, electric vehicle charging stations, pedestrian-priority areas, bicycle paths, vehicle-free routes, and low-speed internal roads. These practices reduce dependence on private and high-emission vehicles while improving accessibility and safety for students, staff, and visitors. **Internal shuttle services support shared mobility across campus. EV infrastructure, e-scooters, and an electric shuttle reduce dependence on high-emission mobility. Cycling lanes, pedestrian priority, and internal speed limits support safe and active transport.**

The University also strengthens sustainable community development through green open spaces, eco-friendly building practices, pedestrian paths, cycling infrastructure, and campus areas designed to improve air quality, biodiversity, and quality of life. These measures help position the campus as a model for sustainable, inclusive, and climate-conscious communities.



Example of Charging points for EV for cars  
(Akdeniz University, Türkiye)



Example of Charging points for EV for cars  
(Akdeniz University, Türkiye)



Example of Zero Emission Shuttle (Akdeniz University, Türkiye)



Example of Pedestrian priority road information sign (Akdeniz University, Türkiye)



Example of cycle paths road (Akdeniz University, Türkiye)

Akdeniz University's sustainability governance structure further supports SDG 11. Dedicated institutional units, including the Sustainability Office, the Institutional Research and Data Management Coordinatorship, and the Environmental Problems Research and Application Center (AKÇAM), coordinate sustainability-related activities across academic and administrative units. Operating within the framework of the Directive on the Establishment of the Sustainability Office, these units support the integration, implementation, monitoring, and continuous improvement of sustainability initiatives. Through low-emission mobility, accessible transport infrastructure, green campus planning, pedestrian and cyclist-friendly practices, and coordinated sustainability governance, Akdeniz University contributes to SDG 11 by promoting a sustainable campus model that supports safer, healthier, and more resilient communities in 2025.

## 12. RESPONSIBLE CONSUMPTION AND PRODUCTION



Akdeniz University contributes to SDG 12: Responsible Consumption and Production through its Zero Waste and 3R approach, sustainable procurement practices, waste segregation, reuse and recycling programs, digitalization of administrative processes, and awareness activities that promote responsible consumption across the campus. The University's waste management system covers paper, plastic, metal, glass, electronic waste, organic waste, medical waste, and hazardous waste streams, which are collected separately and managed through appropriate reuse, recycling, licensed treatment, recovery, or disposal channels.



Akdeniz University and Akdeniz University Hospital have both been awarded Zero Waste Certificates in compliance with the national Zero Waste Management System legislation. This demonstrates that structured waste prevention, reduction, reuse, recycling, and monitoring practices are implemented at both institutional and healthcare-service levels. The Zero Waste approach is aligned with circular economy principles by promoting efficient resource use, reducing environmental impacts, and encouraging collective participation in sustainable campus life.

Responsible consumption is also strengthened through reusable products and reduced dependence on single-use materials. Dining and service units prioritize reusable plates, glasses, trays, and other durable products, while responsible procurement practices support the selection of environmentally friendly goods and materials. In line with national policy, paid plastic bag practices are applied across campus canteens and retail outlets, helping reduce single-use plastic consumption and plastic waste generation.

Akdeniz University's Sustainable Procurement Policy further supports SDG 12 by integrating environmental, social, ethical, and governance principles into purchasing processes. Procurement decisions consider not only institutional needs but also wider impacts on society, the economy, and the environment. Suppliers are expected to demonstrate responsible resource, energy, water, carbon, and waste management practices, while also supporting equality, diversity, human rights, inclusiveness, fair working conditions, and ethical business conduct.



Digital transformation is another important component of responsible consumption at Akdeniz University. Electronic Document Management System (EBYS), e-signature, online meetings, hospital information systems, digital services, and online administrative platforms reduce paper use and improve process efficiency. In addition, institutional asset redistribution, source separation, waste tracking, and reuse-oriented practices help reduce material consumption and support a more circular campus economy.



Woody Waste Shredding



Training programs and awareness activities coordinated by the Environmental Problems Research and Application Center (AKÇAM) strengthen the culture of waste reduction, recycling, source separation, and responsible consumption among academic staff, administrative personnel, students, and service units. These activities support behavioral change and institutional ownership of sustainability practices.

**Zero Waste certificates document structured waste management at both the University and the University Hospital. Reusable dining hall products, digital documents, source separation, and institutional asset redistribution reduce material consumption. Organic, inorganic, medical, electronic, and hazardous waste streams are managed separately and transferred to appropriate reuse, recycling, treatment, or disposal channels.**

Through certified Zero Waste practices, sustainable procurement, reuse and recycling systems, digitalized processes, reduced single-use plastic consumption, awareness trainings, and separate management of waste streams, Akdeniz University makes a strong operational contribution to SDG 12 in 2025.



### 13. CLIMATE ACTION



Akdeniz University contributes to SDG 13: Climate Action through carbon monitoring, greenhouse gas reduction planning, energy efficiency, renewable energy initiatives, sustainable mobility, waste reduction, water conservation, digitalization, climate-related education, and awareness activities. The University addresses climate change both through operational measures that reduce emissions and through academic and community-oriented activities that strengthen climate awareness and resilience.

Akdeniz University calculates its carbon footprint by identifying greenhouse gas emissions that occur directly and indirectly as a result of university activities. Direct greenhouse gas emissions are associated with sources under the control and responsibility of the University, while indirect emissions result from activities of the University whose emission sources are controlled by other organizations or service providers. The greenhouse gas inventory includes activities carried out at the main campus and Akdeniz University Hospital, with calculations mainly covering Scope 1 and Scope 2 emissions. In addition, relevant Scope 3 categories are being progressively identified and integrated into the University’s climate action framework.



Transportation-related Scope 3 emissions are addressed through sustainable mobility measures. Akdeniz University monitors the number of vehicles entering and leaving the main campus, the use of campus buses, and the ratio of cars and motorcycles to the total campus population in order to assess mobility efficiency and reduce vehicle dependency. The University operates one electric shuttle and conventional shuttle services, while municipal shuttle buses provide frequent and free internal transportation within the central campus. Six different e-scooter service providers offer low-emission micro-mobility options, and the number of e-scooters is managed to ensure safe campus mobility.

Akdeniz University also promotes pedestrian- and cyclist-friendly mobility. The campus is defined as a pedestrian-priority area, with vehicle-free paths, cycling lanes, a 30 km/h internal speed limit, and a cycling club that encourages active transport. Electric vehicle charging stations, e-scooter infrastructure, bicycle-friendly routes, and the electric shuttle are part of the University's on-campus zero-emission mobility approach.

Climate action is further supported through energy management, renewable energy production, energy efficiency measures, waste reduction, water-saving practices, responsible procurement, and digitalization that reduces paper consumption and administrative resource use. Awareness campaigns, climate-related seminars, field trips, water efficiency workshops, and partnerships with local stakeholders extend climate action beyond campus operations and contribute to regional climate resilience.

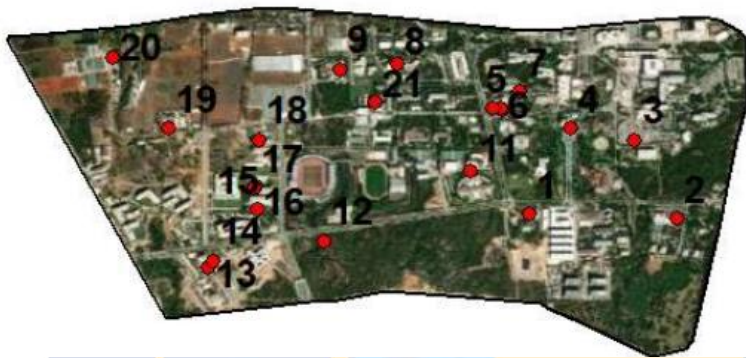
**The GHG reduction program covers direct, purchased-energy, and indirect value-chain emissions. Climate action is supported by energy management, renewable energy, waste reduction, digitalization, and low-emission transport. Climate-related seminars, field trips, and water efficiency workshops extend climate action beyond campus operations.**

Through carbon footprint monitoring, Scope 1, Scope 2, and Scope 3 emission reduction measures, renewable energy initiatives, sustainable mobility, resource efficiency, and climate education, Akdeniz University supports SDG 13 by contributing to emission reduction, climate awareness, and climate-resilient campus management in 2025.

## 14. LIFE BELOW WATER



Akdeniz University contributes to SDG 14: Life Below Water through water pollution prevention, wastewater management, safe hazardous waste control, rainwater management, and academic activities related to marine and aquatic ecosystems. Located in Antalya on the Mediterranean coast, the University recognizes the importance of protecting coastal waters, freshwater resources, and aquatic biodiversity from pollution and ecosystem degradation.



Akdeniz University prevents direct wastewater discharge from campus facilities by conveying wastewater through Antalya's authorized municipal wastewater collection system. Wastewater generated on campus is transferred to the municipal infrastructure and treated under controlled

conditions at an advanced treatment facility in accordance with national environmental regulations, including the Urban Wastewater Treatment Regulation and the Water Pollution Control Regulation. This approach helps reduce the risk of nutrient, organic, chemical, and microbiological pollution reaching marine and freshwater environments.

The University also manages rainwater through dedicated collection and discharge systems designed to reduce runoff-related pollution. Regular inspection and maintenance of water infrastructure support the effective functioning of these systems and help protect local water resources. In addition, medical and hazardous waste streams are separated, stored, transferred, and treated through licensed systems, reducing the risk of pollutant release into soil, groundwater, surface waters, and coastal ecosystems.

Akdeniz University further supports SDG 14 through education and research related to fisheries, water quality, coastal management, marine pollution prevention, aquatic ecosystems, and sustainable use of water resources. Research projects, courses, and academic activities in these areas contribute to knowledge production and capacity building for the protection of marine and freshwater ecosystems.

**Wastewater is collected through the municipal network and treated at an advanced treatment facility. Hazardous and medical waste management reduces the risk of pollutant release to water bodies. Courses and research in fisheries, water quality, coastal management, and aquatic ecosystems support SDG 14 knowledge production.**

Through wastewater treatment, runoff control, hazardous waste management, pollution prevention, and marine-related education and research, Akdeniz University contributes to SDG 14 by supporting the protection of aquatic environments and Mediterranean coastal ecosystems in 2025.

## 15. LIFE ON LAND



Akdeniz University contributes to SDG 15: Life on Land through biodiversity conservation, sustainable landscaping, agricultural research, green infrastructure, sapling planting activities, and practices that reduce pressure on terrestrial ecosystems. The University's green and agricultural areas, particularly on the main campus, reflect its commitment to maintaining ecological balance, supporting biodiversity, and creating a healthier campus environment.

The planted vegetation areas and green spaces across the campus contribute to mitigating urban heat effects, supporting groundwater recharge, reducing surface runoff, improving air quality, and strengthening sustainable land and water management. Sustainable landscaping, tree planting, green space protection, and nature-based activities help enhance ecological awareness among students, staff, and the wider community.

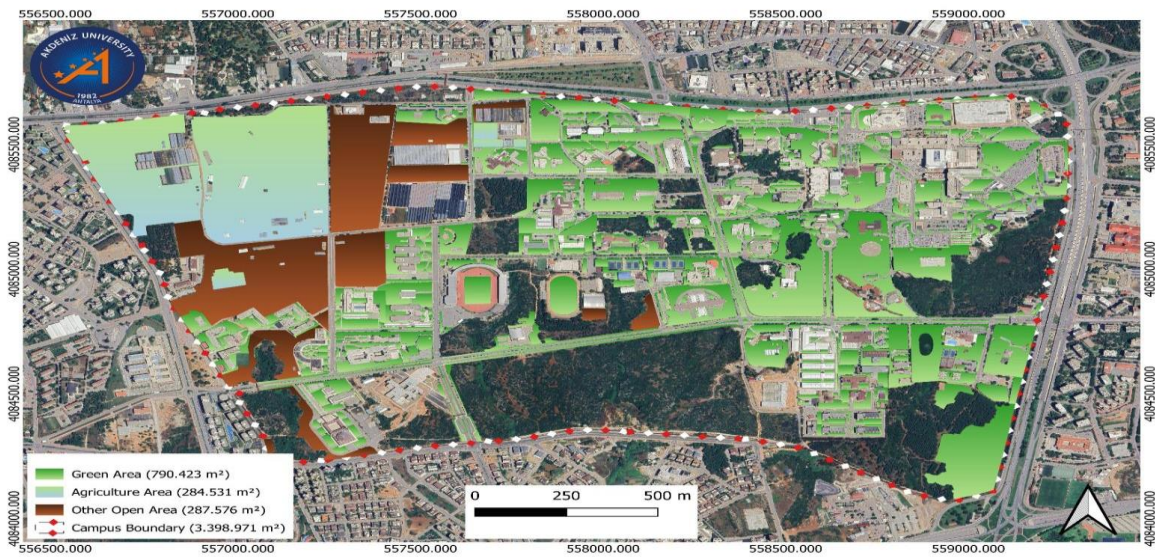
Akdeniz University also supports terrestrial ecosystem protection through specialized facilities and research capacities. Greenhouses, wildlife conservation areas, food and agriculture conservation facilities, the Food Safety and Agricultural Research Center, the Seed and Agricultural Biotechnology Research and Application Center, Botanic Garden activities, and agricultural research units contribute to the conservation of plant, animal, and agricultural genetic resources. These initiatives support biodiversity awareness, sustainable agriculture, ecosystem resilience, and the protection of natural resources.

In addition, waste and water management practices indirectly protect land-based ecosystems by reducing pollution risks, supporting resource efficiency, and minimizing environmental pressures. Organic waste reuse, responsible waste segregation, hazardous waste management, water conservation, rainwater management, and pollution prevention practices help protect soil, vegetation, groundwater, and terrestrial habitats.

**Conservation facilities and research centers support plant, animal, and agricultural genetic resources. Sapling planting and nature-based activities promote environmental responsibility. Waste and water management practices reduce pressures on terrestrial ecosystems.**

Through green space management, biodiversity conservation, agricultural research, sapling planting, nature-based education, and responsible waste and water practices, Akdeniz University supports SDG 15 by contributing to the protection, restoration, and sustainable use of terrestrial ecosystems in 2025.

The university preserves terrestrial ecosystems through sustainable landscaping, tree planting, and biodiversity conservation. Organic waste composting and green space expansion enhance soil health and carbon sequestration.



## 16. PEACE, JUSTICE AND STRONG INSTITUTIONS



Akdeniz University contributes to SDG 16: Peace, Justice and Strong Institutions through transparent governance, ethical management, accountable digital systems, data protection, anti-corruption mechanisms, internal controls, complaint and whistleblowing channels, and quality management practices. Institutional sustainability at the University is supported by a governance approach based on integrity, participation, transparency, accountability, and compliance with national higher education and public administration

standards.

The University upholds ethical conduct through a written ethics framework that applies to leaders, academic staff, administrative staff, and students. This framework is supported by institutional directives, national regulations, internal audit mechanisms, and compliance procedures that strengthen responsible decision-making and institutional accountability. Strategic plans, performance reports, activity reports, quality assurance documents, and sustainability assessments are regularly prepared and published, supporting transparency in institutional planning, monitoring, and evaluation.

Digital transformation also plays a central role in strengthening governance and institutional integrity. Systems such as the Electronic Document Management System (EBYS), the Student Information System, digital reporting platforms, and sustainability reporting tools reduce paper-based processes, improve traceability, support data security, and enable more efficient administrative and academic operations. Through these systems, students and staff can securely access academic records, administrative documents, and institutional information.

Akdeniz University also supports responsible governance through data protection and information security practices. **Data protection is aligned with Türkiye's KVKK framework and supported by institutional clarification texts and procedures.** These practices help protect personal data and strengthen trust in digital institutional services.

Anti-corruption and integrity mechanisms are another key component of SDG 16. **Anti-bribery and anti-corruption policy establishes zero tolerance, prevention, reporting, and investigation**

**principles.** Internal controls, ethical conduct rules, audit processes, and reporting mechanisms contribute to preventing misconduct and strengthening institutional accountability.

The University also provides official communication and reporting channels for stakeholders. **Complaint and suggestion systems provide official channels for students, staff, visitors, and stakeholders.** These mechanisms support participatory governance by enabling users to submit requests, complaints, suggestions, and feedback through institutional channels.

Through ethical governance, transparent reporting, digital accountability, data protection, anti-corruption measures, internal controls, quality management, and stakeholder feedback systems, Akdeniz University contributes to SDG 16 by strengthening institutional trust, justice, accountability, and inclusive governance in 2025.



## 17. PARTNERSHIPS FOR THE GOALS



Akdeniz University contributes to SDG 17: Partnerships for the Goals through strategic cooperation with municipalities, national ministries, public authorities, non-governmental organizations, industry partners, international organizations, Erasmus networks, research networks, and community stakeholders. These partnerships strengthen the University's capacity to support sustainable development through knowledge exchange, joint action, research collaboration, technology transfer, academic mobility, and community engagement.



The University's partnerships are visible across a wide range of sustainability-related areas, including waste management, wastewater treatment, hazardous waste handling, climate adaptation, green

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**AKDENIZ UNIVERSITY, Sustainability Report, 2025**

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transition, public awareness, student engagement, community service projects, and international sustainability programs. Cooperation with municipalities and licensed companies supports recycling, wastewater treatment, and the safe management of hazardous, medical, organic, and recyclable waste streams. These collaborations help connect campus operations with local environmental infrastructure and contribute to more effective sustainability outcomes.

International collaborations also play an important role in Akdeniz University's contribution to SDG 17. Programs and initiatives such as Erasmus+, ScienceinBlue, EUREKA, international research networks, academic exchange programs, and training activities support research capacity, institutional learning, climate adaptation, innovation, and global engagement. Through these platforms, the University contributes to shared environmental and social objectives while strengthening academic mobility, interdisciplinary cooperation, and international visibility.

Akdeniz University also promotes cross-sectoral cooperation through conferences, workshops, seminars, awareness campaigns, sustainability events, and stakeholder meetings. These activities bring together academic staff, students, public institutions, municipalities, NGOs, industry representatives, and community members to exchange knowledge, develop common solutions, and support collective action for sustainable development.

**Municipal and licensed-company partnerships support recycling, wastewater treatment, and hazardous waste handling. International collaborations and training programs support climate adaptation, green transition, and research capacity. Community service projects connect the University with society and strengthen local sustainability outcomes.**

Through local, national, and international partnerships, Akdeniz University reinforces SDG 17 by promoting cooperation, shared responsibility, innovation, and collective progress toward sustainable development in 2025.