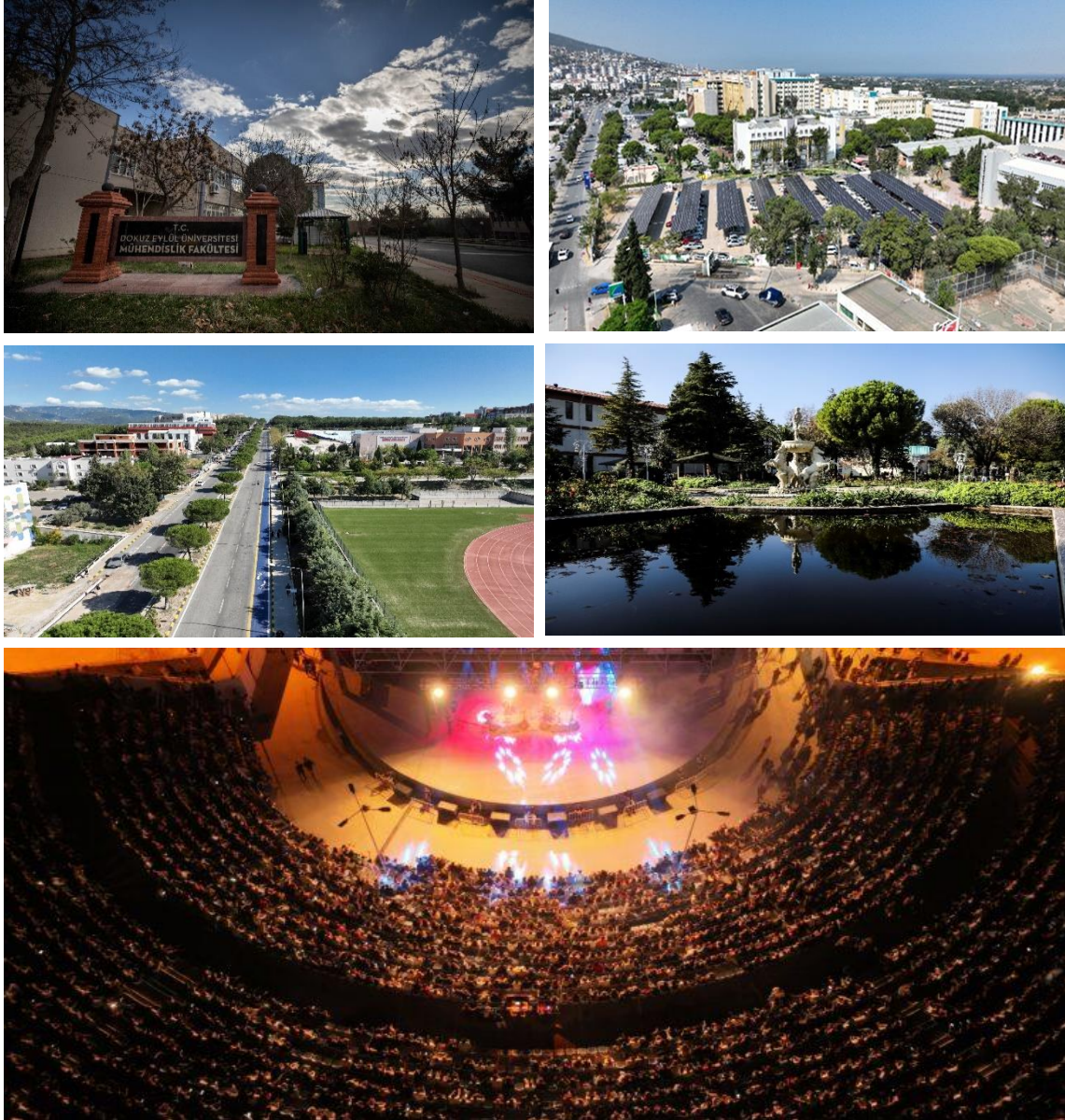


DOKUZ EYLUL UNIVERSITY GREENMETRIC SUSTAINABILITY REPORT 2023-2024



Dokuz Eylul University Sustainability Office

October, 2024

İzmir, TÜRKİYE

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[1] Setting and Infrastructure (SI)

[1.1] Types of the higher education institution

Dokuz Eylül University gives comprehensive education.

[1.2] Climate

The Mediterranean climate is dominant in the region (İzmir city) where Dokuz Eylül University is located.

[1.3] Number of campus sites

Dokuz Eylül University operates across 20 locations throughout the province, offering a wide range of academic activities. The university consists of 18 faculties, 10 institutes, and 1 conservatory, along with 8 vocational schools. In addition, it has 49 application and research centers, which include a Research Hospital and an Oral and Dental Health Practice and Research Center.

Dokuz Eylül University has several major campuses in the Buca district, including the Tınaztepe Central Campus (4.5 million m²), Faculty of Education Campus (110,265 m²), and Dokuzçeşmeler Campus (76,148 m²).

Tınaztepe Campus, the largest one and known as the central DEU campus, hosts various faculties and institutes such as the Vocational School of Law, the Institute of Atatürk Principles and History of Revolution, Faculty of Maritime Affairs, State Conservatory, Faculty of Literature, Graduate School of Applied and Natural Sciences, Faculty of Science, Faculty of Fine Arts, Institute of Fine Arts, Faculty of Law, Faculty of Management, Faculty of Architecture, Faculty of Engineering, Institute of Social Sciences, Faculty of Tourism, and School of Foreign Languages.

The Faculty of education has its own campus in Buca, while the Faculty of Economics and Administrative Sciences is located at Dokuzçeşmeler Campus. In İnciraltı, the 15 Temmuz Health and Art Campus (332,191 m²) houses the Faculty of Medicine, Faculty of Dentistry, Faculty of Nursing, Faculty of Physical Therapy and Rehabilitation, International Institute of Biomedicine and Genomics, Oncology Institute, and the Institute of Health Sciences.

Other university units are located across various campuses. The Faculty of Theology and the Research Center of Theological Sciences are based at Hatay Campus (33,059 m²), the Institute of Marine Science and Technology at İnciraltı Campus (2,766 m²), and Nejat Hepkon Faculty of Sports Sciences at Seferihisar Campus (4,858 m²). Additionally, the Vocational School of Bergama operates at Bergama Campus (171,928 m²), Efes Vocational School at Selçuk Campus (7,455 m²), Torbalı Vocational School at Torbalı Campus (76,826 m²), and the Veterinary Faculty at Kiraz Campus (1,949 m²).

Besides these campuses, the university has several other facilities, including Sabancı Cultural Palace in Konak, Çakalburnu Center of Excellence in Urla, Seferihisar Training Center, and student dormitories in Buca and Seferihisar. The university's rectorate is currently located in Alsancak, covering 14,321 m², and also includes DEDAM (The Application and Research Center of Language Education), which occupies 13,376 m².



Tinaztepe Central Campus



Faculty of Education Campus



Dokuzçesmeler Campus



15 Temmuz Health and Art Campus



İnciraltı Campus (IMST)



Faculty of Theology in Hatay Campus



DEU Nejat Hepkon Faculty of Sports Sciences in Seferihisar Campus



Bergama Vocational High School Campus



Torbali Vocational High School Campus



Selçuk Efes Vocational High School Campus



Student Training and Recreation Facilities in Seferihisar



Rectorate in Alsancak



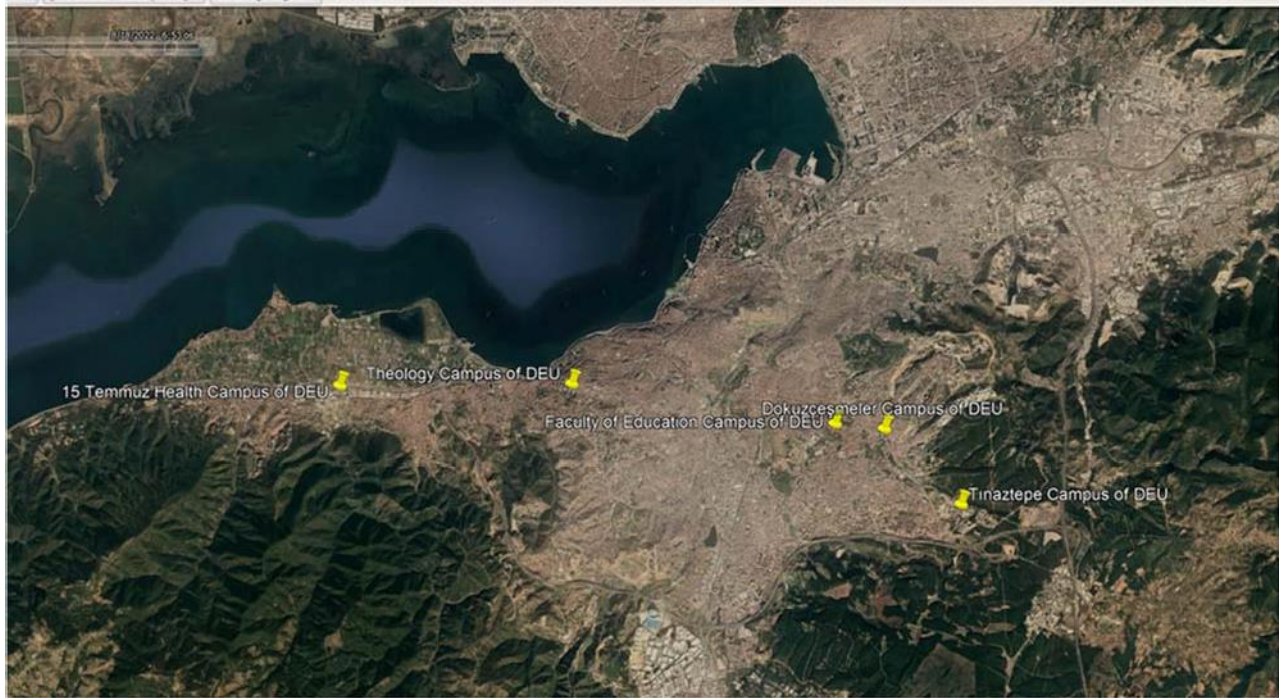
Hotel Dokuz Eylül in Konak



DEU Sabancı Cultural Palace in Konak

[1.4] Campus Setting

The major, highly populated and/or large campuses of Dokuz Eylul University (DEU) are Tınaztepe Campus, 15 Temmuz Health and Art Campus, Faculty of Education Campus and Dokuzçeşmeler Campus. These campuses are located either just in the city center, or they are adjacent to the most active and popular residential areas of the city. Therefore, the campus settings of DEU can be defined as urban.



Major DEU Campus Settings in Izmir City

[1.5] Total campus area (m²)

Dokuz Eylul University (DEU) continues its services on a total area of 5.601.798 m² in terms of land and land area, according to its ownership status.

UNIVERSITY CAMPUSES

Campus Name	Total Area (m ²)
Tınaztepe Campus	4.500.000,00
Faculty of Education Campus	110.265,00
Dokuzçeşmeler Campus	76.148,00
15 Temmuz Health and Art Campus	332.190,83
İnciraltı Campus (Institute of Marine Sciences and Technology)	27.666,00
Hatay Campus (Faculty of Theology)	33.059,00
Alsancak (Rectorate)	14.321,00
Alsancak (DEDAM)	13.376,21
Konak (Hotel Dokuz Eylül)	584,00
Konak (Sabancı Culture Palace)	1.667,50
Buca (Evka-1 / Student Dermitory)	17.176,76
Seferihisar Campus (Fevziye Hepkon Sports Sciences Application and Research Center)	9.045,22
Seferihisar Campus (Necat Hepkon Faculty of Sports Sciences.)	4.858,41
Bergama Campus (Bergama Vocational School)	171.928,00
Urla (Naval Training center)	8.840,00
Selçuk Campus (Efes Vocational School)	7.455,00
Torbalı Campus (Torbalı Vocational School)	76.826,00
Seferihisar Training Facilities	17.677,52
Kiraz Campus (Veterinary Faculty)	1.949,00
Kiraz Chicken Farm Land	2.566,00
Kiraz Marketplace Land	1.022,00
Kiraz Yenimahalle	4.100,00
Kiraz- Hisar	604,00
Aliğa Occupational and Environmental Diseases Hospital Land	102.108,41
TOTAL	5.535.433,86

*Immovables belonging to the University that are still in the state of land

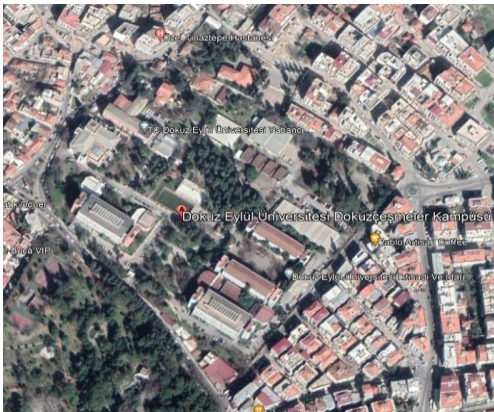
The satellite views of all campuses are presented below: a) Tınaztepe Campus, b) Faculty of Education Campus, c) Dokuzçesmeler Campus, d) 15 Temmuz Health and Art Campus & Narlıdere (GSF Blocks) Campus, e) Rectorate Building, f) Bergama Vocational School Campus, g) Veterinary Faculty Campus, i) Hotel Dokuz Eylül, j) Sabancı Culture Palace, k) Student Dormitory, l) Seferihisar School of Applied Sciences, m) Seferihisar Training Facilities, n) Urla Center of Excellence, o) Efes Vocational School, p) Torbalı Vocational School, r) Nejat Hepkon Faculty of Sports Sciences, s) Faculty of Theology ,t) Balçova (Institute of Marine Science and Technology), u) Urla (Çakalburnu Center of Excellence)



(a)



(b)



(c)



(d)



(e)



(f)



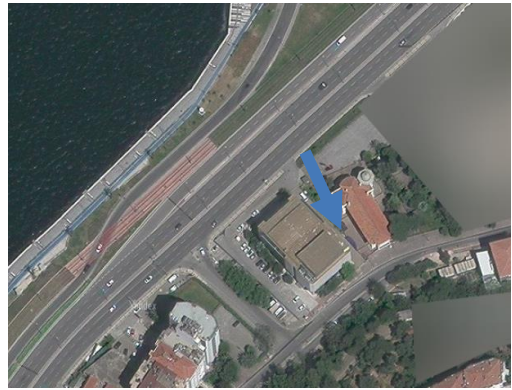
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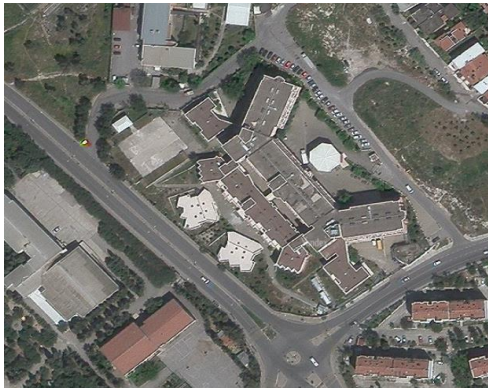
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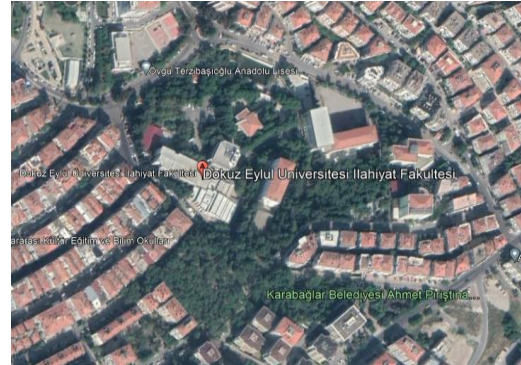
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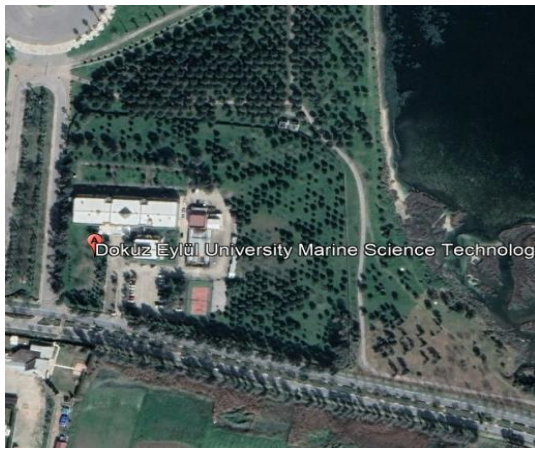
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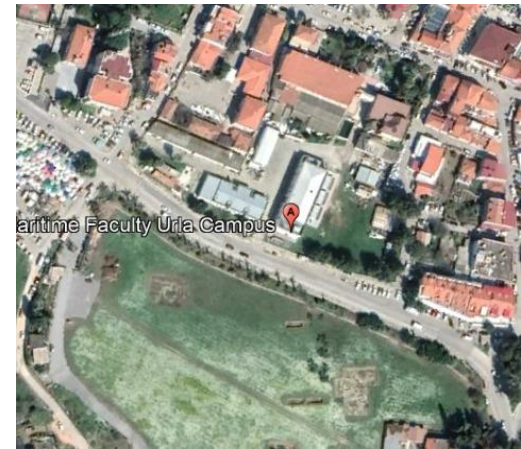
(r)



(s)



(t)



(u)

[1.6] Total campus ground floor area of buildings (m²)

The area occupied by the buildings in DEU Campuses is 256.106 m².

[1.7] Total campus buildings area

DEU also has a total usage area of 821.049,00 m² as a closed settlement area in the buildings and facilities (including all floors).

UNIVERSITY CAMPUSES	
Campus Name	Total area of buildings (m ²)
Tınaztepe Campus	339.318,00
Faculty of Education Campus	42.312,00
Dokuzçeşmeler Campus	51.328,00
15 Temmuz Health and Art Campus	270.814,00
İnciraltı Campus (Institute of Marine Sciences and Technology)	6.400,00
Hatay Campus (Faculty of Theology)	16.564,00
Alsancak (Rectorate)	15.592,00
Alsancak (DEDAM)	822,00
Konak (Hotel Dokuz Eylül)	3.406,00
Konak (Sabancı Culture Palace)	5.758,00
Buca (Evka-1 / Student Dormitory)	24.132,00
Seferihisar Campus (Fevziye Hepkon Sports Sciences Application and Research Center)	7.617,00
Seferihisar Campus (Necat Hepkon Faculty of Sports Sciences.)	3.189,00
Bergama Campus (Bergama Vocational School)	4.509,00
Urla (Naval Training center)	4.685,00
Selçuk Campus (Efes Vocational School)	5.368,00
Torbalı Campus (Torbalı Vocational School)	10.145,00
Seferihisar Training Facilities	4.108,00
Kiraz Campus (Veterinary Faculty)	4.982,00
TOTAL	821.049,00

*Immovables belonging to the University that are still in the state of land

[1.8] The ratio of open space area to total area (Sl.1)

[1.5] TOTAL CAMPUS AREA: 5.535.433,86 m²

[1.6] TOTAL CAMPUS GROUND FLOOR AREA of BUILDINGS : 256.106 m²

[1.5]-[1.6]} TOTAL OPEN AREA : 5.279.327 m²

[1.5]-[1.6]} / [1.5] x 100 : RATIO OF OPEN AREAS TO TOTAL AREAS : **95,4 %**

Only 256.106 m² of the total area of 5.535.433 m² in DEU campuses is the building area sitting on the ground. The remaining 5.279.327 m² area is open space, constituting 95,4 % of the total area.



a. A view from Tinaztepe Campus



b. A view from Dokuzçesmeler Campus



c. A view from 15 Temmuz Health and Art Campus



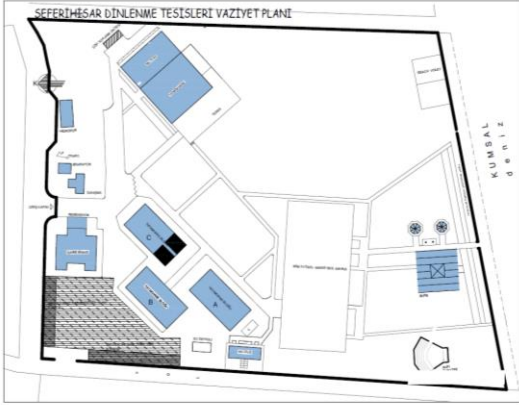
d. A view from Education Faculty Campus



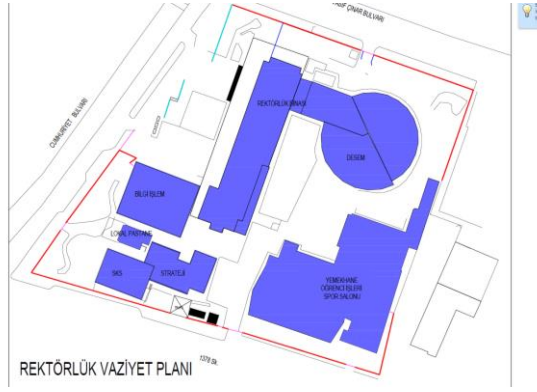
Torbalı Vocational School



Bergama Vocational School



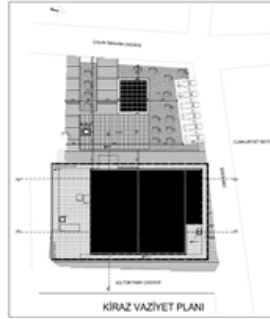
Seferihisar Training Center



Rectorate



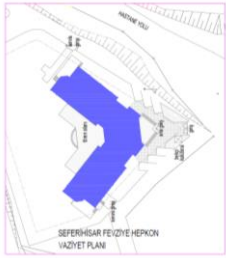
Nejat Hepkon Campus



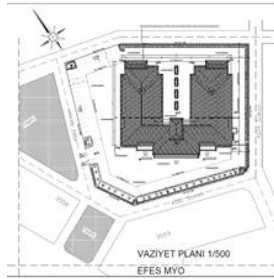
Kiraz Campus



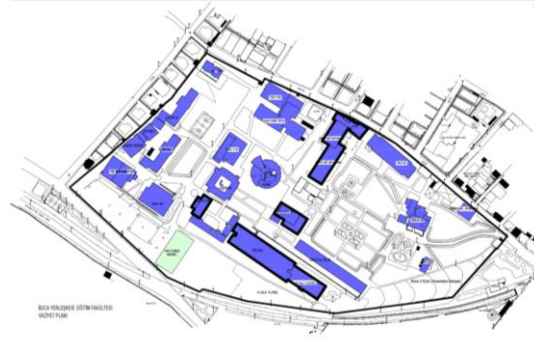
Faculty of Theology- Hatay Campus



Fevziye Hepkon Campus



Efes Vocational School



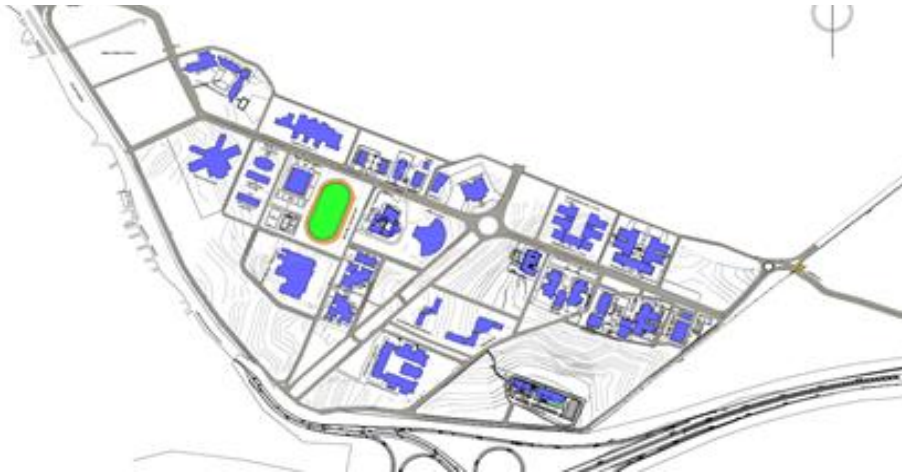
Buca Faculty of Education Campus



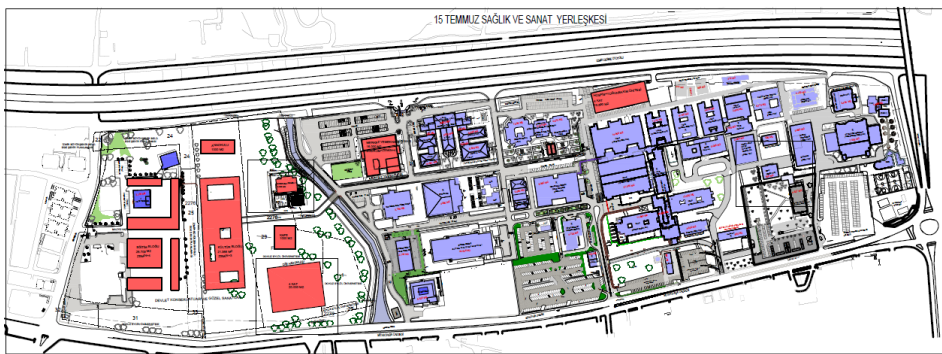
Buca Dokuzçesmeler Campus



İnciraltı Campus (Institute of MSC)



Tınaztepe Campus



15 Temmuz Health and Art Campus

DEU campuses site plans showing indoor and outdoor areas (Blue colored are the defined areas on regular purposes)

[1.9] Total area on campus covered in forest vegetation (SI.2)

Approximately 3.111.315 m² of the total Dokuz Eylül University Campus areas are covered with forests, which equals to the 56,2 % (>35%) of the total campus area.





Views from Tinaztepe Campus



a. A view from Education Faculty Campus



A view from Education Faculty Campus



c) A view from Bergama Vocational School



A view from Torbalı Vocational School



A view from 15 Temmuz Health and Art Campus

[1.10] Total area on campus covered in planted vegetation (SI.3)

The cultivated spaces, which are enriched and greened with various plant and flower types outside the forested areas, is 674.419 m² in DEU campuses. In the living laboratory project supported by Dokuz Eylül University's internal resources, an additional 9000 m² of cultivated land has been added to the planted land in the campuses. Regular afforestation activities are carried out at the University's Tınaztepe Campus. In 2024, an additional 2500 m² of vacant land was also filled with soil and reforested.

This corresponds to 12,4 % of the total campus areas.



a. Views from Buca Education Faculty Campus





b. Views from Tinaztepe Campus



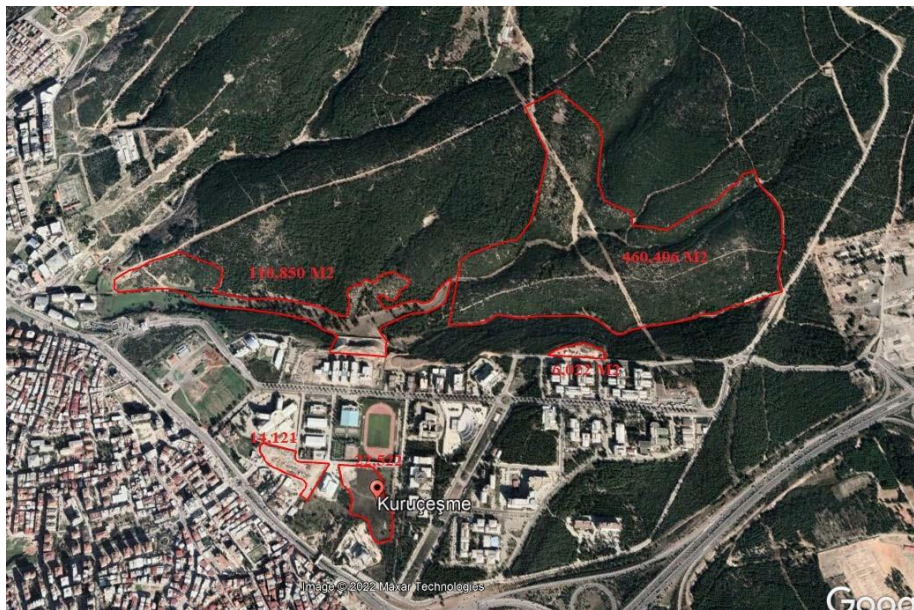
Views from Living Lab Project



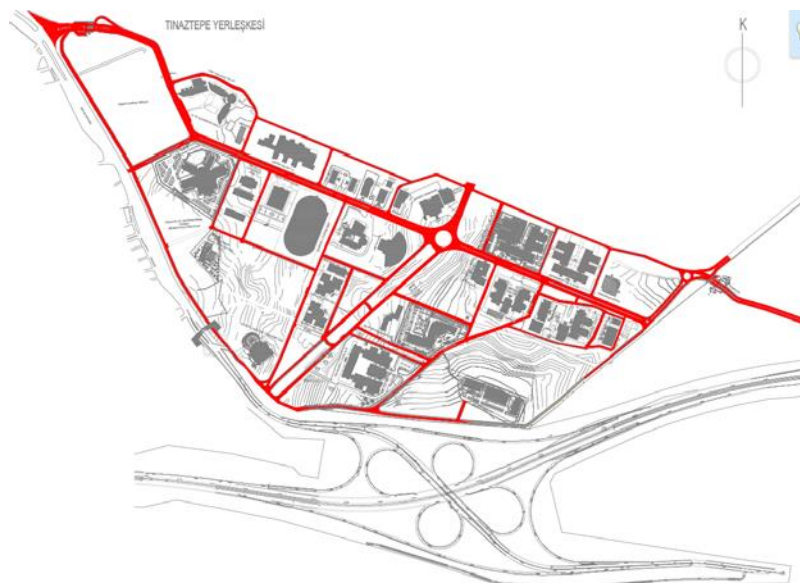
New planting studies in Tinaztepe Campus

[1.11] Total area on campus for water absorption besides the forest and planted vegetation (SI.4)

The total area of the water absorption besides the forest and planted vegetation is approximately 613.921 m² (including deforested land and soil surfaces). All areas of hard floors on campuses (building circles, parking lots, sidewalks, etc) except highways are covered with water-absorbing floors called interlocking parquet. 227.579 m² of the hard floors in our university campuses are highways. The remaining 770.550 m² area is the water absorbing area. Therefore, the areas available for water absorption are equal to 1.384.477 m². The ratio of water absorbable area to total campus area is calculated as **25 %**.



The area of water absorption other than hard floors



Highways and roads in Tinaztepe Campus

[1.12] Total number of regular students

The total number of regular students (full-time and part-time) at DEU is reported as 65.706.

[1.13] Total number of online students

The total number of students registered as only (excluding regular students) at DEU is reported as 1847.

[1.14] Total number of academic and administrative staff

The total number of effective full-time academic staff and administrative staff working in DEU is reported as 7832.

[1.15] The total open space area divided by the total campus population (SI.5)

The open space area per person in our campus is reported as 71,79 m² /person. (Calculated as 5.279.327 m² / 73.538).

[1.16] Total university budget (in US Dollars)

The average university budget per annum over the last 3 years in US Dollars is 126.627.670.

[1.17] University budget for sustainability efforts (In US Dollars)

As described in 1.16, total university budget of Dokuz Eylül University for the last three years (2021-2022-2023) has been approximately 126.627.670 USD. In the same period, the three-year average value of the total expenditures made within the scope of sustainability studies within the university reached 35.422.147 USD. Therefore, the percentage of university budget for sustainable efforts count for 28 %.

University budget for sustainability efforts			
Expenditure type	2021	2022	2023
Infrastructure Expenditures (TL)	80.711.552	80.089.694	64.842.123
Facility / Equipment Expenditures (TL)	100.344.044	117.860.135	529.606.064
Research Projects Expenditures (TL)	170.088.525	249.407.640	274.736.420
Water / Cleaning Agent Expenditures (TL)	5.699.368	12.512.649	21.578.964
Energy Expenditures (TL)	23.551.000	96.255.450	120.104.896
Lab / Private Mat. Expenditures (TL)	14.091.809	9.683.175	25.939.921
Other Goods / Services Purchase Fees (TL)	38.885.846		
Assignment Expenses (TL)	1.001.956		
Duty Expenses	1.430.164		
Service Purchases	5.235.140		
OVERALL TOTAL (TL)	441.039.404	565.808.743	1.036.808.388
Total Expenditure (TL)	441.039.404	565.808.743	1.036.808.388
3 Year Average Dollar Exchange	13,35	18,73	24,10
Total Expenditure (\$)	33.036.659	30.208.688	43.021.095
AVERAGE OF 3 YEARS (\$)		35.422.147	

Total University Budget			
	2021	2022	2023
Total University Budget (TL)	1.445.956.005	1.937.667.380	4.051.670.063
Dollar Exchange (yearly average)	13,35	18,73	24,10
Total University Budget (\$)	108.311.311	103.452.610	168.119.090
AVERAGE OF 3 YEARS (\$)		126.627.670	

[1.18] The percentage of university budget for sustainable efforts

The percentage of university budget for sustainable efforts count for 28 %.

[1.19] Percentage of operation and maintenance activities of building in one year (SI.7)

In the 2023-2024 period, Maintenance and repair services are provided in all buildings on campuses, in case of need and demand, without losing time. In all campuses, emergency maintenance/repair requests are met within the same day, while other maintenance requests are responded within a couple of days. The maintenance / repair works carried out in the current period are listed above.

As a result, the percentage of the operation and maintenance activities of building in one year period is 100% in DEU.

Major Repair Tenders And Expenditures In 2023-2024

Classification	Project/Operation /Activity
Predictive Maintenance	Procurement of Services for the Preparation of the Soil Investigation Data Report, Geotechnical Report, TUS File, EKB Certificate, and Steel Construction Implementation License Project for the 15 Temmuz Health and Art Campus Girls' Dormitory Building
Predictive Maintenance	Procurement of Project Services for the Renovation of the Pediatric Intensive Care, Neonatal Intensive Care, Internal Medicine Intensive Care, and Anesthesia Intensive Care Units at the 15 Temmuz Health and Art Campus
Compliance Maintenance	Soil Investigation, Laboratory Studies, Seismic Performance Analysis, and Preparation of Technical Report for the BIOİZMİR Building (5800 m ²) at the 15 Temmuz Health and Art Campus in Accordance with the 2018 Turkish Seismic Code
Compliance Maintenance	Procurement of Services for the Preparation of Implementation Projects for the Faculty of Fine Arts and Conservatory Buildings at the 15 Temmuz Health and Art Campus
Emergency Maintenance	Installation of Fire Detection System for All Buildings at the Alsancak Rectorate Campus
Building Services Maintenance	Procurement of Maintenance and Repair Services for Elevators (Excluding Parts)
Building Services Maintenance	Procurement of Annual Maintenance and Repair Services (Excluding Spare Parts) and Operational Responsibility for Transformer Stations, Medium Voltage, and Low Voltage Facilities
Surface Maintenance	Pipe Insulations and Landscape Arrangements for Buca Girls' Dormitory
Preventive Maintenance	Renovation and Repair of Engineering Phase 1 Buildings at the Tinaztepe Campus

Building Services Maintenance	
Renovation of 2 Kitchen Elevators and Installation of 2 Panoramic Elevators at the Central Dining Hall of the Tınaztepe Campus	
Predictive Maintenance	Establishment of a Sustainable Meta Classroom at the Dokuz Çeşmeler Campus
Routine Maintenance	Partial Renovation of the Ground Floor of the Faculty of Education Painting and Crafts Building
Preventive Maintenance	Establishment of the Preclinical Laboratory and Renovation of the Restrooms at the Faculty of Dentistry
Preventive Maintenance	Partial Renovation for Accessibility for Disabled Individuals at the Multipurpose Activity Center, Fevziye HEPKON Sports Sciences and Athlete Health Application and Research Center, and Tınaztepe Swimming Pool Buildings
Seasonal Maintenance	Replacement of the Boiler at the Central Dining Hall Building and Repair of the Boilers in the Dormitory Buildings at the Tınaztepe Campus
Routine Maintenance	Roof Renovation of the Engineering Faculty Phase 2 and 3 Buildings
Building Services Maintenance	Installation of Ventilation in 2 (Two) Offices Belonging to the Student Affairs Department at the Rectorate Campus
Routine Maintenance	Tınaztepe Campus Prof. Dr. Fuat SEZGİN Central Library Terrace Roof Renovation Work
Corrective Maintenance	Renovation of the Calibration Laboratory and Interior Wall Painting in Various Areas at the Bioizmir Building, 15 Temmuz Health and Arts Campus
Building Services Maintenance	Replacement of 6 Doors with Automatic Sliding Doors and Installation of 4 Aluminum Doors at the School of Foreign Languages, Tınaztepe Campus
Building Services Maintenance	Repair and Renovation of Elevators at the Faculty of Medicine, Dokuz Eylül University
Corrective Maintenance	Partial Painting of the Seferihisar Fevziye Hepkon Sports Sciences and Athlete Health Application and Research Center, Room Renovation, and Revision of the Lighting at the Necat Hepkon Sports Complex
Routine Maintenance	Renovation of 50 Aluminum Frames at Buca Male Student Dormitory”
Technical Maintenance	Installation of Fiber Optic Cable and Telephone Cable between the Faculty of Education Campus and the 15 July Health and Arts Campus

Routine Maintenance	Renovation and Repair of Elevators at the Alsancak Campus
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Building Services Maintenance	Maintenance and Repair of the AWS 300.2XEST MC-QUAY Chiller Unit at the Faculty of Engineering
Building Services Maintenance	Regulation of the Wastewater Line and Various Renovations at the Technical Services Unit, Tinaztepe Campus
Routine Maintenance	Repair of Elevators at the Male Student Dormitory
Building Services Maintenance	Repair of the Boiler at the DEU Female Dormitory
Sustainable Maintenance	Repair of the Heating System at the Faculty of Economics and Administrative Sciences
Sustainable Maintenance	Renovation of Elevators and Purchase of Blue Labels at the Faculty of Engineering
Sustainable Maintenance	Renovation of Elevators and Purchase of Blue Labels at the Sabancı Cultural Center and Alsancak Rectorate Campus
Surface Maintenance	Purchase of 13 Items for Use on Our University Campus: 13 Concrete Cutting Helicopter Services, Gravel Bucket Services, Rubble Transportation, Chrome Holding Bar, Wireless Cordless Call Button, and Receiver
Building Services Maintenance	Purchase of 84 units of 12-Meter Panels for Use in Roof Renovations on Our University Campus
Building Services Maintenance	Repair and Maintenance of the Fire System and Heating System in the Boiler Room at Buca Male Dormitory
Surface Maintenance	Construction of 4 m ³ Asphalt for Use in Environmental Arrangements and Roads at Our University Tinaztepe Campus
Building Services Maintenance	Renovation of Elevators K5, K6, K7 at the Application and Research Hospital and Construction of Elevator O3 at the Oncology Hospital
Corrective Maintenance	Partial Renovation for Accessibility for Persons with Disabilities at the Day Treatment Center and Chief Physician Building, 15 Temmuz Health and Arts Campus
Compliance Maintenance	Installation of Fire Suppression System for Kitchen Hoods at the Application and Research Hospital
Building Services Maintenance	Renovation of the Kitchen in the Basement Level of Block 5 at the Application and Research Hospital
Corrective Maintenance	Conversion of the Ground Floor of the Old İş Bankası into the Clinical Research Coordination Unit at the Application and Research Hospital

Building Services Maintenance	Renewal of 1 Water Chiller Unit (Excluding Intensive Care Units) in Block 5 of the Application and Research Hospital and Construction of a Bypass Line between the Operating Room Chiller and the Service Chiller
Building Services Maintenance	Renovation of the Service Areas on the 1st Floor of Muzaffer M. KAYHAN Oncology Hospital
Building Services Maintenance	Renewal of 3 Balcony Frames in the Services at the Application and Research Hospital
Compliance Maintenance	Installation of Safety Nets on the Stairs of Block 1 at the 15 July Health and Arts Campus

[1.20] Campus facilities for disabled, special needs and or maternity care (SI.8)

The "Engelsiz Dokuz Eylul Coordinatorship," established in 2009, is dedicated to promoting unhindered education and ensuring an accessible university experience at all educational stages. It contributes to the development of inclusive solutions that facilitate the full and equal participation of students in higher education throughout their university lives, while also supporting their academic, social, and cultural growth.

To enhance physical accessibility, the coordinatorship adopts a holistic approach that involves the active participation of all academic and administrative units within the university. This includes ensuring the accessibility of the educational environment, the tools and materials used in lessons, as well as the course content and exam procedures.

Located at the Tinaztepe Campus, the Prof. Dr. Fuat Sezgin Central Library supports all students in their learning and research endeavors through a wide array of printed resources and electronic publications. The library offers digital course documents, digital library publications, audio course materials, Braille books and course materials, relief graphic course materials, and audio description applications for visual materials.

Additionally, a "Visually Impaired Reading Unit" has been established to provide accessible course resources for visually impaired students during their studies and to create exam materials in accessible formats for academic units.

The Prof. Dr. Fuat Sezgin Central Library features an Accessible Study Room and a computer-assisted study hall specifically designed for students with disabilities. Additionally, two professional "Voiceover Units" have been established, where volunteers provide audio narration of lecture notes and other materials.

At Dokuz Eylul University, students with disabilities who present a health board report indicating 40% or greater disability receive registration priority in all university dormitories.

Spatial accessibility measures have been implemented at the Seferihisar Student Education and Recreation Facilities, making it accessible for students and staff with disabilities. The university also operates 8 shuttle vehicles for on-campus transportation, with two of these vehicles being accessible. The shuttle schedule is planned and updated according to the needs of students with disabilities during the summer and winter terms.

In terms of spatial accessibility, our university is equipped with 17 "Induction Loop Systems" in various types—counter, hall, and portable. Furthermore, 23 voice guidance systems have been installed to enhance accessibility for visually impaired students.

Dokuz Eylul University (DEU) achieved significant success this year in the '2024 Accessible Universities Awards' organized by the Higher Education Council (YÖK). In the Accessible University Awards, DEU ranked second in Turkey by receiving 8 badges in the Accessible Program Badge category, while also obtaining 9 flag awards in the Accessible University Flag Awards category. The previous year, DEU was the first in Turkey with 9 badges awarded to its programs and third with 20 flag awards. Over the last four years, DEU's various programs have been recognized with a total of 72 awards for their qualifications in the Accessible University Awards.

Pre-school education services are carried out for the children of our university's academic and administrative staff between the ages of 3-6 at the Buca Tınaztepe and Faculty of Education campuses within the body of the Department of Health, Culture and Sports of our university. One daycare is in Buca, hosting 55 kids (ages between 3-6) in 4 different classes, and the other is in Narlıdere, hosting 80 kids (ages between 3-6) in 5 different classes. In addition to that, DEU 75. Yıl Schools in Tınaztepe Campus hosts 51 kids in daycare class with 25% discount for Dokuz Eylül University staff.

DEU's 75th Year Primary School is established on an area of 30,000 square meters, providing an exceptional environment for our students to conduct their educational activities comfortably and peacefully, thanks to its horizontal architecture and green spaces, as well as its large, high-ceilinged classrooms. Our students can spend their break times in harmony with nature and carry out some of their activities in outdoor classrooms. Located at the Tınaztepe Campus of DEU, our school also creates a safe educational environment for our students. While the school was primarily founded to cater to the children of Dokuz Eylül University's administrative and academic staff, it also offers services to individuals outside the staff, within its limited enrollment capacity.

Images from Prof.Dr. Fuat Sezgin Central Library of Dokuz Eylul University



Reading Unit-Book Reader



Sound unit



Working /reading Saloon



Perceivable surfaces



Course materials



Reading saloon suitable for the use of disabled



A toilet in Education Faculty campus



A view from 15 Temmuz Health and Art Campus



Views from Faculty of Law in Tinaztepe Campus



Views from Institute of Social Sciences in Tinaztepe Campus



Municipality buses suitable for disabled area available in University Campus



Parking areas reserved for disabled individuals



Barrier-Free Universities Awards of 2023-2024



Views from DEÜ kindergartens



Views from DEU 75. Yil Primary Schools

[1.21] Security and safety facilities (SI.9)

Within all the aforementioned facilities, the security infrastructure is fully operational, and the response time for accidents, crimes, fires, and natural disasters is under 10 minutes.



Security points in Tinaztepe Campus Entrances



Security points in 15 Temmuz Health and Art Campus

Data related to security and safety facilities in DEU

Indicator Subject	Description	Data
Total number of security cameras on campuses (piece)	The total number of active security cameras installed indoors and outdoors will be evaluated.	1.979 pieces
	Distribution of active security camera numbers at campus level	21 campuses
Total number of panic buttons on campuses (piece)	Total number of panic buttons deployed on all campuses	45 pieces
	Distribution of panic buttons at campus level	4 campuses
Limited authority designated service areas	Locations of limited authority designated service areas	3 campuses
	Total numbers of service areas assigned with limited authority	10 departments
Total number of X-Ray devices on campuses (piece)	Areas / buildings where X-Ray devices are positioned	2 campuses
	Total number of X-Ray devices in use	5 pieces



Fire Extinguishing systems in Tinaztepe Campus



Panic buttons in Tinaztepe Campus



Fire Extinguishing systems in 15 Temmuz Health and Art Campus

Dokuz Eylul University houses a specialized unit called the Protection and Security Directorate, which operates under the General Secretariat. This department aligns its functions with the 'Directive on the Implementation of Security Services,' established by the University Administrative Board in 2017. Its mission is to enhance the safety and security of the university community by protecting buildings, social facilities, gardens, campus areas, and all vehicles, materials, and equipment. The department aims to be a committed entity that continuously works to maximize stakeholder satisfaction while improving service quality through the integration of advanced technology. Achieving this goal relies on the collective efforts, dedication, and teamwork of our staff, with a strong emphasis on safeguarding lives and property. The access to the university campuses is facilitated through barrier systems that require the display of student or staff cards. Furthermore, for vehicular access to the campuses, specialized fast pass tags are employed, which are exclusively designated for staff and students.



Outdoor and indoor surveillance cameras

All buildings on the university campuses are monitored by comprehensive closed-circuit camera systems, covering both indoor and outdoor areas. To further enhance safety, a strategically installed network of panic buttons, fire alarms, and fire extinguishing systems is present throughout the campuses. This extensive setup, featuring alarm systems and firefighting equipment in every corridor, ensures rapid responses during emergencies.



Entrance of Engineering Faculty



Entrance of Maritime Faculty



Entrance of Faculty of Law



Entrance of Faculty of Management



Entrance of Central Library



Entrance of Faculty of Architecture



Entrance of Faculty of Dentistry



Entrance of Faculty of Medicine

Access to all buildings on the Dokuz Eylul University campuses is regulated by barrier systems, which require student or staff cards for entry. Implemented in the 2021-2022 academic year, this measure was a precautionary response to the heightened risk associated with the Covid-19 pandemic. Today, these systems provide strong security by effectively limiting access, ensuring that only students and authorized personnel can enter the buildings.



Fire-fighting Vehicle of DEU at Tinaztepe Campus



Equipped Vehicle

At the Tinaztepe campus, which is the largest central campus of Dokuz Eylul University, there is an important resource for safety and emergency response: a fire-fighting vehicle. This vehicle is equipped with a capacity of 6 tons of water, providing a significant advantage for rapid intervention during a fire. With a ladder length of 9 meters and a width of 1.20 square meters, the vehicle has effective maneuverability. Additionally, its maximum reachable height of 10.50 meters allows it to access fires on higher floors. In the event of a fire, the strategic positioning of this vehicle ensures that it can reach various locations within the campus within minutes, which is crucial for safety. This allows for a swift and effective response in emergencies, significantly reducing the risk of both life and property loss.

One of the security vehicles at Dokuz Eylul University's Tinaztepe campus is equipped with specialized fire-fighting equipment for emergency situations. This equipment provides an effective solution for controlling small-scale fires. Operating at a maximum pressure of 150 bar, the system has a capacity to discharge 30 liters of foam and 100 liters of water. These features enable a rapid and effective response during a fire emergency. Additionally, the equipment's 25-meter long hose allows it to reach tight spaces and hard-to-access areas, creating a wide impact zone in emergency situations. Such a setup strengthens safety measures within the campus and aims to create a secure environment for both students and staff.

Dokuz Eylül Üniversitesi Trafik Merkezi, Otis Garajları ve Akademi Garajları Teminleri, Yaka (2024) Bakım Onarımı I Yarıyıl Parça Harcı, İş ve İşletme Sorumluluğu Hizmet Alımı Yürütme İli

HİZMETİ ALIMINA AIT SÖZLEŞME

İCN (Halkı Kayıt Numarası): 2024/545

Madde 1 - Sözleşmenin tarafları
Bu Sözleşme, bir taraftan Yaka İşletme ve Teknik Daire Başkanlığı YÜKSEKÖĞRETİM KURUMLARI DOKUZ EYLÜL ÜNİVERSİTESİ (bundan sonra İhale olarak anılacaktır) ile diğer taraftan Ali Osman ÖZBEK (bundan sonra Yüklenici olarak anılacaktır) arasında aşağıda yazılı şekilde hükümlenmiştir.

Madde 2 - Taraflara ilişkin bilgiler

2.1. İhaleci:

- Adı-Yapı İşletme ve Teknik Daire Başkanlığı YÜKSEKÖĞRETİM KURUMLARI DOKUZ EYLÜL ÜNİVERSİTESİ
- Adresi: CUMHURİYET BULVARI No:144 3510 ALSANCAK - KONAK /İZMİR
- Telefon numarası: 232411231
- Faks numarası: 232411268
- Elektronik posta adresi: yyp@deu.edu.tr
- Elektronik iletişim adresi:

2.2. Yüklenici:

- Adı ve soyadı/Ticaret unvanı: Ali Osman ÖZBEK
- T.C. Kimlik No: 1142097822
- Yeni Kimlik No: 6470284987
- Yüklenicinin bilgileri esas adresi: Fırat Mah. 587 Sok. Dara Yapı 15/2 Kayışpaşa/ DİYARBAKIR
- Telefon numarası: 09664894755
- Bildirim esas faks numarası:
- Bildirim esas elektronik posta adresi (varsa) -
- Elektronik iletişim adresi:

2.3. Her iki tarafta, 2.1. ve 2.2. maddelerinde belirtilen adresleri tebliğ adresi olarak kabul etmişlerdir. Adres değişiklikleri halinde yazılı veya sözlü kargo tarafı tebliğ edilmediği, en son bildirim adresi yazılı olarak tebliğ, ilgili tarafta yapılmış sayılır.

2.4. Taraflar, yazılı tebliğat dışı sözlü şekilde yapılan kayıtlı, kurye, faks veya elektronik posta ile yapılan tebliğatleri kabul etmişlerdir.

Dokuz Eylül Üniversitesi Anasayfalar Parça Harcı Bakım Onarımı Hizmet Alımı Yürütme İli

HİZMETİ ALIMINA AIT SÖZLEŞME

İCN (Halkı Kayıt Numarası): 2023/338771

Madde 1 - Sözleşmenin tarafları
Bu Sözleşme, bir taraftan Yaka İşletme ve Teknik Daire Başkanlığı YÜKSEKÖĞRETİM KURUMLARI DOKUZ EYLÜL ÜNİVERSİTESİ (bundan sonra İhale olarak anılacaktır) ile diğer taraftan Temay Anasayfalar San. ve Tic. A.Ş. (bundan sonra Yüklenici olarak anılacaktır) arasında aşağıda yazılı şekilde hükümlenmiştir.

Madde 2 - Taraflara ilişkin bilgiler

2.1. İhaleci:

- Adı-Yapı İşletme ve Teknik Daire Başkanlığı YÜKSEKÖĞRETİM KURUMLARI DOKUZ EYLÜL ÜNİVERSİTESİ
- Adres: CUMHURİYET BULVARI No:144 3510 ALSANCAK - KONAK /İZMİR
- Telefon numarası: 232411231
- Faks numarası: 232411268
- Elektronik posta adresi: yyp@deu.edu.tr
- Elektronik iletişim adresi:

2.2. Yüklenici:

- Adı ve soyadı/Ticaret unvanı: Temay Anasayfalar San. ve Tic. A.Ş.
- T.C. Kimlik No.:
- Yeni Kimlik No: 645803356
- Yüklenicinin bilgileri esas adresi: KBBH Mah. Ömer Seyfettin Sk. 2/4 Düzce
- Telefon numarası: 05557489936
- Bildirim esas faks numarası: 03085120952
- Bildirim esas elektronik posta adresi (varsa) -
- Elektronik iletişim adresi:

2.3. Her iki tarafta, 2.1. ve 2.2. maddelerinde belirtilen adresleri tebliğ adresi olarak kabul etmişlerdir. Adres değişiklikleri halinde yazılı veya sözlü kargo tarafı tebliğ edilmediği, en son bildirim adresi yazılı olarak tebliğ, ilgili tarafta yapılmış sayılır.

2.4. Taraflar, yazılı tebliğat dışı sözlü şekilde yapılan kayıtlı, kurye, faks veya elektronik posta ile yapılan tebliğatleri kabul etmişlerdir.

PERİODİK BAKIM ONARIM SÖZLEŞMELERİNE İLİŞKİN BİLGİLER

DOĞRUDAN TEMİN ONAY BELGESİ	
ALIMI YAPAN İDARENİN ADI	Yaka İşletme ve Teknik Daire Başkanlığı YÜKSEKÖĞRETİM KURUMLARI DOKUZ EYLÜL ÜNİVERSİTESİ
BELGE TARİHİ VE SAYISI	04/07/2024
DOĞRUDAN TEMİN İLE İLGİLİ BİLGİLER	
İŞİN ADI	Yaka İşletme ve Teknik Daire Başkanlığı Temin (Yerleşkeler) : 1 Adet
TEMİN ŞEKLİ	Doğrudan Temin 4734 Kapsamında 22-4* (Parasal Limit Kapsamında)
İŞİN YÜRÜTÜCÜSÜ	Yapım- Bakım Onarım
YAKLAŞIK MALİYET (Tutar)	Dikey Eklende
KULLANILAN İHALE ÖZNEK TUTARI	4.369.992,81
YATIRIM PROJESİ NUMARASI (Varsa)	2022/00-187/06
BİTÇE TERTİBİ (Varsa)	42-239-756-11701-413-8-02-06-07
FİYAT FARKI VERİLECEK ŞARTLARI	Yerleşmektedir
AVANS VERİLECEK ŞARTLARI	Yerleşmektedir
DOKÜMAN HAZIRLANIP HAZIRLANMAYACAĞI	Hazırlanmayacaktır
DOĞRUDAN TEMİN İLE İLGİLİ DİĞER AÇIKLAMALAR	
Üniversitemiz Yaka İşletme ve Teknik Daire Başkanlığı Temin (Yerleşkeler) : 1 Adet	

Periodic maintenance contracts related to security systems

Periodic maintenance of fire detection and alarm systems, transformer maintenance, boiler rooms, and elevator maintenance is regularly monitored across all campuses of the university. To ensure the effective execution of these processes, contracts are made with specialized companies. Dokuz Eylul University considers safety a top priority and conducts periodic maintenance to continuously elevate security standards within the campuses. These comprehensive measures represent a significant step toward ensuring the safety of both students and staff.

[1.22] Health infrastructure facilities for students, academics and administrative staffs' wellbeing (SI.10)

Dokuz Eylul University boasts the largest and most comprehensive hospital in the Aegean Region of Turkey. Health services at DEU are free for students and academic staff, while also being accessible to the public.

In the summer of 2021, the Tınaztepe Polyclinics, which previously offered a limited range of services, was renovated and now provides a wide array of health services to university students, staff, and the public. The introduction of a user-friendly online appointment system has made accessing these health services easier for members of Dokuz Eylul University, allowing for online appointments across all services. Additionally, Tınaztepe Polyclinics is equipped with its own ambulance.

In 2018, the Traditional and Complementary Medicine Application and Research Center was established at DEU Hospital to provide the public with traditional and complementary medical diagnosis and treatment options. These services are delivered by authorized and specialized physicians adhering to ethical principles. Furthermore, the Medical Aesthetics and Cosmetology Unit, launched in 2022 within the Department of Dermatology at the DEU Research and Practice Hospital, operates at the DEU 15 July Health and Art Campus. This unit not only addresses dermatological issues like hair loss, acne, and excessive sweating but also offers services such as skincare, chemical peeling, and Botox treatments to the general public. Both units serve students and the wider community.

DEU students can register with the Family Health Care Unit of the Faculty of Medicine or seek healthcare services in their local districts to receive free consultations.

The University's Oral and Dental Health Application and Research Center opened in January 2022, offering services to university members, students, and the public under social security provisions.

All DEU buildings and departments are equipped with first aid kits, and emergency units are located within a 5-minute driving distance.



DEU Research Hospital



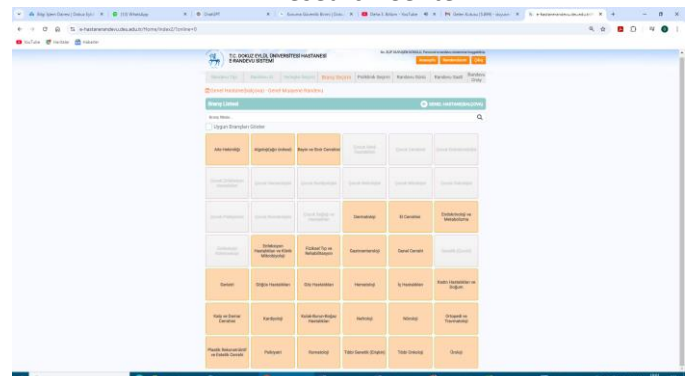
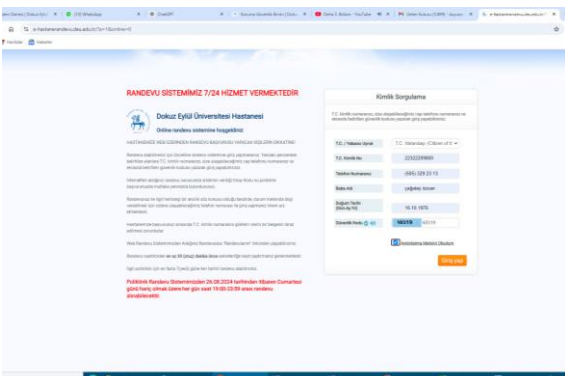
Faculty of Physical Therapy and Rehabilitation



Tinaztepe Polyclinics of DEU



DEU Oral and Dental Health Application and Research Center



Online appointment Interface for DEU Research Hospital Polyclinics (The appointment branches include Family Medicine, Allergy, Neurosurgery, Dermatology, Hand Surgery, Endocrinology and Metabolism, Infectious Diseases, Physical Medicine and Rehabilitation, Gastroenterology, General Surgery, Geriatrics, Pulmonology, Hematology, Ophthalmology, Internal Medicine, Obstetrics and Gynecology, Cardiovascular Surgery, Cardiology, Ear-Nose-Throat, Nephrology, Neurology, Orthopedics and Traumatology, Plastic and Reconstructive Surgery, Psychiatry, Rheumatology, Medical Genetics, Medical Oncology, Urology.)



Views from the Traditional and Complementary Medicine Application and Research Center & Medical Aesthetics and Cosmetology Unit



Inside views from Tinaztepe Polyclinics

[1.23] Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities (SI.11)

The campuses of Dokuz Eylul University feature a diverse ecosystem, enriched by extensive forested areas and the ecological advantages of the Aegean Region.

The campuses have various amphibians and reptiles, including turtles, lizards, snakes, and tailless frogs. They also host birds like robins, blackbirds, ravens, magpies, starlings, sparrows, finches, and even green parrots. The university grounds are home to mammals such as yellow-necked mice, red squirrels, wild boars, and red foxes. Additionally, the campuses feature plants like wild mustard, daisies, parsley, pine trees, and orchids.

Lizards, snakes, orchids and liverwort species come to the fore among the flora and fauna species frequently encountered on campuses



Hemidactylus turcicus



Telescopus fallax



Ophisops elegans



Montivipera xanthina

Examples of Fauna (reptiles) seen on campuses



Turdus merula



Pica pica



Streptopelia turtur



Psittacula krameri

Examples of Fauna (birds) seen on campuses



Diplotaxis tenuifolia



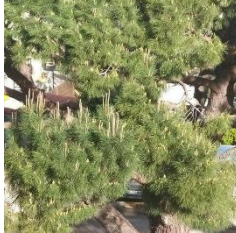
Lepidum draba



Orchis anatolica



Ophrys apifera



Pinus pinea

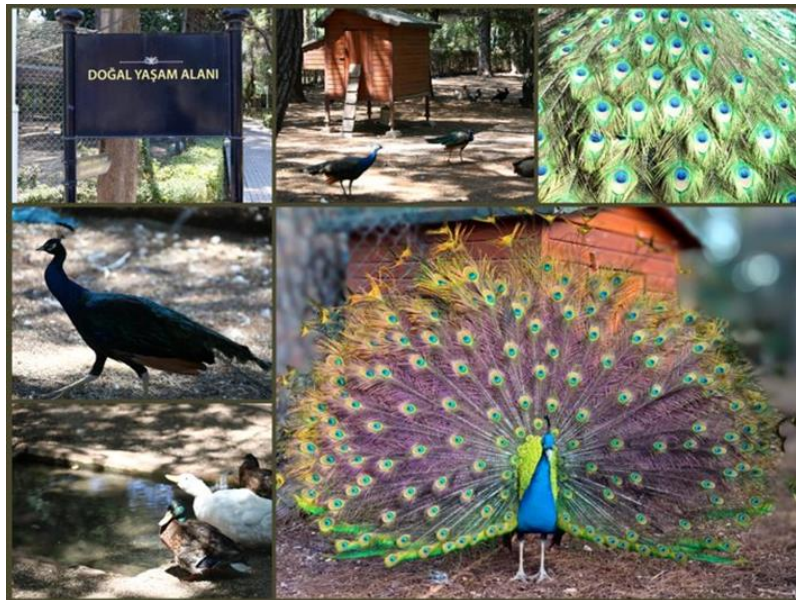


Pinus brutia

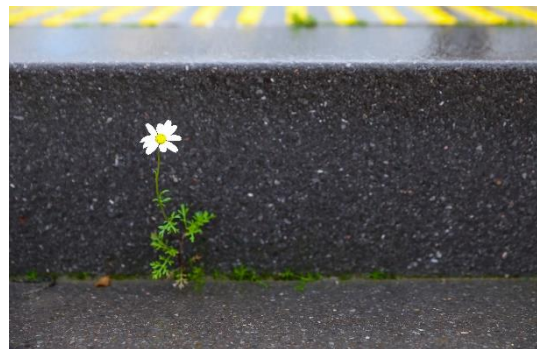


Lamiaceae

Examples of Flora seen on campuses



Peacocks in the scope of natural life protection in Faculty of Education campus





Some views from DEU Campuses



Activities by student groups to protect flora and fauna in Tinaztepe CAmpus

The University is deeply committed to protecting the local ecosystems found on its campuses. To support this mission, it has created various organizations and student groups, such as the Fauna and Flora Research and Application Center, the Environmental Research and Application Center, and the GENÇ TEMA Student Society, which focuses on combating erosion and safeguarding natural resources. Furthermore, the university includes the Cultural and Natural Heritage Conservation Student Society and the Nature and Bird Watching Student Society.



Views from DEU Campuses

To protect biodiversity, the campus management policy was made with help from university experts in plants and animals. This plan focuses on caring for nature to help vulnerable species. For example, keeping natural ground cover in forests helps preserve trees and supports the plants and animals living there.

Several actions are being taken to protect the plants and animals on DEU campuses. Narrow walking paths will be created to prevent damage to the dense plant life. Also, bird nesting sites are being set up in trees to keep breeding birds safe and encourage more bird species to live on the Tinaztepe campus. These efforts will help maintain a healthy ecosystem.



Views from Veterinary Faculty Works on Animals



Views from DEU Campuses

Dokuz Eylül University is committed to being an institution that prioritizes sustainability and aims to coexist harmoniously with nature. At DEU, regular collaborations are established with local non-governmental organizations to improve the welfare of animals living on the streets. Throughout the campuses, numerous feeding and watering stations for stray dogs and cats can be found. Additionally, active work is done with public authorities to ensure the vaccination of these street animals. A prime example of this is the Veterinary Faculty of DEU, which contributes to education and social awareness at every stage, aligned with its mission of environmental health and protection.

Through laboratory facilities and farming conditions, observations and solutions are developed for all environmental issues, including the conservation of local flora and fauna. Sensitivity to environmental health is transformed into social contributions through a holistic approach, focusing on raising awareness and prevention of zoonotic diseases, rehabilitating stray animals, improving their living standards, and supporting plant production.

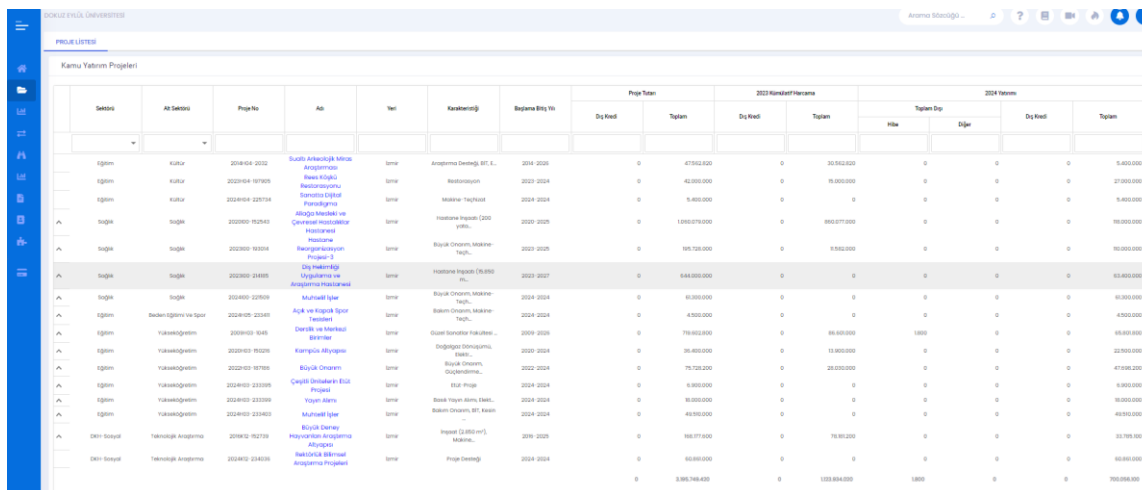
[1.24] Planning, implementation, monitoring and/or evaluation of all programs related to Setting and Infrastructure through the utilization of Information and Communication Technology (ICT)

Since 2018, all infrastructure investments across public institutions have been tracked through the T.R. Ministry of Development's Public Investment Information System. This system requires all public organizations to register their infrastructure projects, ensuring transparency and accountability. Each institution has its own unique password to access the system, allowing them to log in and update their information. The Ministry closely monitors current infrastructure developments, budgets, expenditures, and any necessary revisions.

At Dokuz Eylul University, several units are authorized to access the KAYA system. These include the Strategy Development Department, the Construction Affairs Department, the Administrative and Financial Affairs Department, and the Application and Research Hospital. Within the KAYA system, the process for new project proposals begins with entering basic parameters. These parameters include essential details such as the project name, duration, type, sector, and sub-sector.

Once these details are entered, the next step involves providing information about the project's budget in the Project Budget Information section. This includes the type of funding, any allocations made, the source of the project's funding, and whether there are additional funding sources available. This information is then sent to the Revision Schedule for further processing.

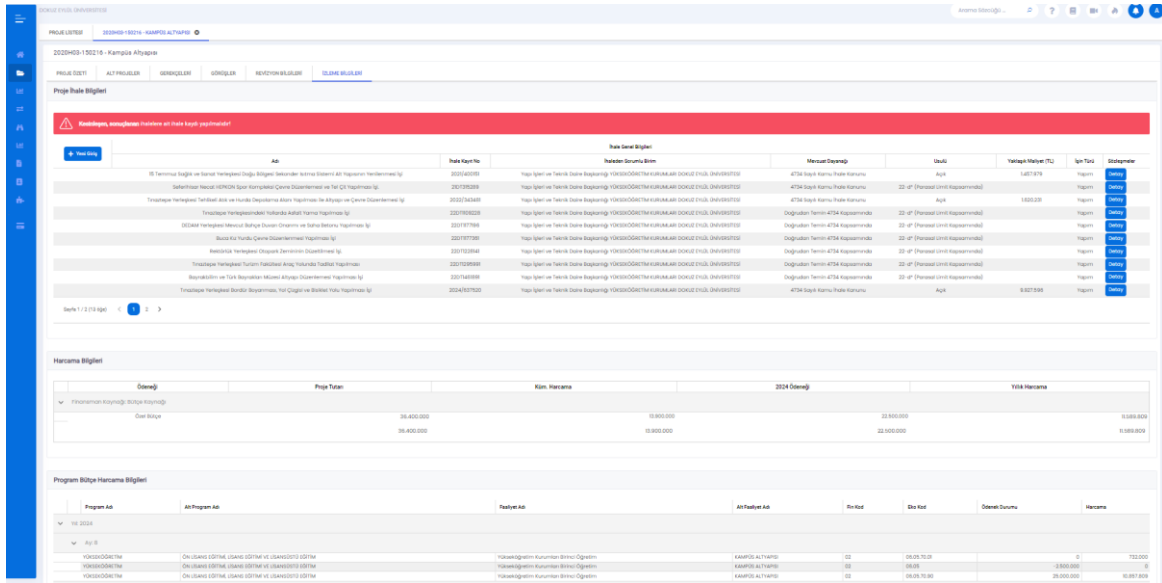
Moreover, the KAYA system allows for revisions in various project parameters. This includes changes to the project's name, location, duration, characteristics, costs, additional funding, and any transfers between projects. This comprehensive approach helps ensure that all aspects of public infrastructure projects are effectively managed and monitored.



The screenshot shows the 'KAYA System Interface - Project List (DEU) Screen Shot'. It displays a table with columns for 'Sektör', 'Alt Sektör', 'Proje No', 'Adı', 'Yeri', 'Kameralığı', 'Başlangıç Tarihi', 'Proje Tutarı', '2023 Harcamat/Harcama', and '2024 Harcamat'. The table lists various projects such as 'Suyla Arkeolojik Miras Anıtlarının Restorasyonu', 'Bakım Onarım, Makine-haft.', 'Kampüs Akademi', and 'Büyük Derinlik Havaalanı Altyapısı'. The table is organized into sections for 'Kamu Yatırım Projeleri' and '2024 Harcamat'.

Sektör	Alt Sektör	Proje No	Adı	Yeri	Kameralığı	Başlangıç Tarihi	Proje Tutarı		2023 Harcamat/Harcama		2024 Harcamat				
							Dış Kaynak	Toplam	Dış Kaynak	Toplam	Toplam Dp		Dış Kaynak	Toplam	
											Hisa	Dijital	Dış Kaynak	Toplam	
Eğitim	Kültür	2018-04-2022	Suyla Arkeolojik Miras Anıtlarının Restorasyonu	İzmir	Arkeolojik Değerli BİT E.	2018-2020	0	47502.000	0	30.952.000	0	0	0	0	5.600.000
Eğitim	Kültür	2022-04-197005	Bakım Onarım, Makine-haft.	İzmir	Restorasyon	2022-2024	0	42.000.000	0	16.000.000	0	0	0	0	27.000.000
Eğitim	Kültür	2022-04-225714	Restorasyon, Makine-haft.	İzmir	Restorasyon	2024-2024	0	5.400.000	0	0	0	0	0	0	5.400.000
Eğitim	Eğitim	2020-00-70283	2023-2024 Yılı Çeşitli Hizmetler ve Çeşitli Hizmetler Projesi-2	İzmir	Harcama İhtiyacı (2020 yılı)	2020-2020	0	1.000.070.000	0	800.077.000	0	0	0	0	199.993.000
Eğitim	Eğitim	2020-00-70284	2023-2024 Yılı Çeşitli Hizmetler ve Çeşitli Hizmetler Projesi-3	İzmir	Büyük Derinlik Makine-haft.	2023-2024	0	195.720.000	0	9.900.000	0	0	0	0	195.620.000
Eğitim	Eğitim	2022-00-21485	2023-2024 Yılı Çeşitli Hizmetler ve Çeşitli Hizmetler Projesi-4	İzmir	Harcama İhtiyacı (2020 yılı)	2023-2023	0	6.640.000.000	0	0	0	0	0	0	6.640.000.000
Eğitim	Eğitim	2024-00-22509	Mutualite İşleri	İzmir	Büyük Derinlik Makine-haft.	2024-2024	0	93.000.000	0	0	0	0	0	0	93.000.000
Eğitim	Bakım Onarım ve İşleri	2024-00-22540	Açık ve Kapalı Spor Tesisleri	İzmir	Bakım Onarım, Makine-haft.	2024-2024	0	4.500.000	0	0	0	0	0	0	4.500.000
Eğitim	Yükseköğretim	2008-00-1545	Öğretim ve Yürütme İşleri	İzmir	Çeşitli Hizmetler ve Çeşitli Hizmetler	2008-2020	0	79.800.000	0	86.600.000	1.800	0	0	0	88.400.000
Eğitim	Yükseköğretim	2020-00-70276	Kampüs Akademi	İzmir	Öğretim Hizmetleri	2020-2024	0	35.400.000	0	13.900.000	0	0	0	0	22.500.000
Eğitim	Yükseköğretim	2022-00-19785	Büyük Onarım	İzmir	Büyük Onarım, Çeşitli Hizmetler	2022-2024	0	75.720.200	0	28.070.000	0	0	0	0	47.650.200
Eğitim	Yükseköğretim	2024-00-23305	Çeşitli Hizmetler ve Çeşitli Hizmetler Projesi	İzmir	Eğilim Projesi	2024-2024	0	5.000.000	0	0	0	0	0	0	5.000.000
Eğitim	Yükseköğretim	2024-00-23309	Yükseköğretim İşleri	İzmir	Bakım Onarım, Makine-haft.	2024-2024	0	16.000.000	0	0	0	0	0	0	16.000.000
Eğitim	Yükseköğretim	2024-00-23400	Mutualite İşleri	İzmir	Bakım Onarım, BİT, Makine-haft.	2024-2024	0	49.900.000	0	0	0	0	0	0	49.900.000
Diğer Kurumlar	Yükseköğretim	2018-00-70279	Büyük Derinlik Havaalanı Altyapısı	İzmir	Proje (2.000 m²) Makine-haft.	2018-2020	0	160.770.000	0	74.300.000	0	0	0	0	86.470.000
Diğer Kurumlar	Yükseköğretim	2024-00-23426	Mutualite İşleri	İzmir	Proje Değerli	2024-2024	0	60.000.000	0	0	0	0	0	0	60.000.000
							0	3.963.748.430	0	103.884.000	1.800	0	0	0	705.000.000

KAYA System Interface - Project List (DEU) Screen Shot



The screenshot displays the KAYA system interface for project monitoring. It features a navigation menu on the left and a main content area with several sections:

- Proje Bilgi:** A table listing projects with columns for ID, Name, Status, and other details. A red warning banner is visible at the top of this section.
- Harcama Bilgi:** A summary table showing financial data for the current year (2024) and the previous year (Yıl Harcama).
- Program Bütçe Harcama Bilgi:** A detailed table showing budget and expenditure data for various programs.

KAYA System Interface- Sample Project Monitoring (DEU) Screen Shot



The details of the system's usage are explained in the KAYA Information System User Guide published by the T.R. Ministry of Development

[2] Energy and Climate Change (EC)

[2.1] Energy efficient appliances(EC.1)

Most DEU buildings have been strategically designed to maximize natural daylight, utilizing extensive glass facades. This design not only offers an aesthetically pleasing appearance but also significantly reduces the need for electric lighting during sunny hours, enhancing energy efficiency. As a result, it contributes to environmental sustainability and lowers operational costs. Moreover, the natural light creates a spacious atmosphere, supporting a better experience for users and improving overall quality of life. This approach demonstrates how modern architecture can strike a balance between energy savings and user comfort.

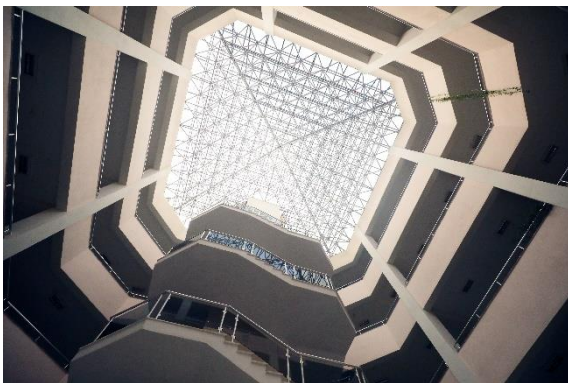
In May 2024, the Presidential Circular on Savings Measures significantly underscored the importance of energy conservation across various sectors. In line with this initiative, Dokuz Eylül University has long prioritized the implementation of energy-efficient devices throughout its campuses. Notably, all of the approximately 11,000 computers within the university are Energy Star certified, reflecting a strong commitment to sustainability.

Without requiring structural modifications, DEU continuously updates its interior equipment to enhance energy efficiency. Classrooms, common areas, and staff offices are generally outfitted with LED lighting, while older fluorescent lighting systems are systematically replaced to ensure optimal energy use. Currently, more than half of the university's lighting relies on LED fixtures, which not only reduce energy consumption but also contribute to a healthier environment.

In addition to this, common areas with large surface areas utilize advanced motion-sensor lighting systems. These systems are designed to automatically detect movement and illuminate the space only when necessary, thereby conserving energy and preventing unnecessary lighting usage during off-peak hours.

Moreover, according to the university's inventory records, there are 700 televisions, 1,500 refrigerators, and approximately 8,000 air conditioning units of various capacities that are A+ certified. This comprehensive approach to energy efficiency reflects Dokuz Eylül University's commitment to sustainable practices, aligning with broader national goals for energy conservation and environmental protection.

The university campuses are heated using central heating systems. In newly constructed buildings, cooling is accomplished through central systems, while previously acquired individual cooling systems employ energy-efficient inverter air conditioners. In recent years, all electrical appliances, including refrigerators purchased for university campuses, are selected from among energy-efficient products, with a preference for A+ rated items. Therefore energy efficient appliances use in the campuses is >75%.





Use of daylight and in different units of DEU Campuses

Glass facades of the buildings in various DEU Campuses

Computer	Education	Academic	Health	Administrative Services	Total
Desktop Computer	2.797	3.453	1.336	1.928	9.514
Laptop Computer	0	665	14	273	952
Other Computers	0	207	57	85	349
Total (Computer)	2.797	4.325	1.407	2.286	10.815

[2.2] Total campus smart building area (m²)

The total area (including ground floors and other floors) of Dokuz Eylul University smart buildings is reported as 231.867 m².

[2.3] Smart building implementation

The area of smart buildings in DEU has reached to 231.867 m² in 2024. The ratio of the smart buildings in the total can be calculated as follows:

Formula: $((2.2 / 1.7) * 100\%)$

[2.2] Smart building floor area : 231.867 m²

[1.7] Total ground floor areas : 821.049 m²

Smart building implementation : $(231.867 / 821.049) * 100 = 28.2\%$

*Min. at least five requirements for each building

No.	Name	Place	automation		safety				energy		water		Indoor environment				lighting				Building Area (m ²)	
			B1	B2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4		
1	Dokuz Eylul University; DEPARK Technology Development Zone in Tinaztepe Campus (TGB-1)	Izmir, Turkey	x		x	x	x			x						x			x	x		17413
2	Dokuz Eylul Univeristy; DEPARK Technology Development Zone in 15 Temmuz Campus (TGB-2)	Izmir, Turkey	x		x	x	x			x						x			x	x		10487
3	Dokuz Eylul Univeristy; New Hospital Management Building	Izmir, Turkey	x		x	x	x			x						x			x	x		23335
4	Dokuz Eylul Univeristy; İzmir Bio Genom Institute (İBG)	Izmir, Turkey	x		x	x	x			x						x			x	x		22250
5	Dokuz Eylul Univeristy; Faculty of Law	Izmir, Turkey	x		x	x	x			x						x			x	x		26000
6	Dokuz Eylul Univeristy; Central Laboratory Building	Izmir, Turkey	x		x	x	x			x						x			x	x		4270
7	15 Temmuz Health and Art Campus Common Classrooms Building	Izmir, Turkey	x		x	x	x			x						x			x	x		5742

8	Foreign Languages Vocational School Buildings	Izmir, Turkey	X	X	X	X	X	X	X	X	X	X	X	X	X	19430
9	Faculty of Medicine, Basic Sciences and Dean's Building	Izmir, Turkey	X	X	X	X	X	X	X	X	X	X	X	X	X	21815
10	Faculty of Fine Arts and State Conservatory Building	Izmir, Turkey	X	X	X	X	X	X	X	X	X	X	X	X	X	22900

————— Please compile one row for each building (or homogeneous part of it) by ticking with a "X" for each requirement —————

No.	Name	Place	automation		safety				energy		water		indoor environment				lighting				Building Area (m ²)
			B1	B2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4	
11	Dokuz Eylul University; Renovated Units within the Application Hospital	Izmir, Turkey	x		x	x	x			x					x			x	x	x	28708
12	Dokuz Eylul Univeristy; Fuat Sezgin Central Library	Izmir, Turkey	x		x	x	x			x					x			x	x	x	13000
13	Dokuz Eylul Univeristy; Sabancı Culture Palace	Izmir, Turkey	x		x	x	x			x					x			x	x	x	5758
14	Dokuz Eylul Univeristy; Tınaztepe Swimming Pool	Izmir, Turkey	x		x	x	x			x					x			x	x	x	4014
15	Dokuz Eylul Univeristy; İnciraltı Swimming Pool	Izmir, Turkey	x		x	x	x			x					x			x	x	x	3752
16	Dokuz Eylul Univeristy; Seferihisar Swimming Pool	Izmir, Turkey	x		x	x	x			x					x			x	x	x	2993
Total																					231867

Building 1



Building 2



Building 3



Building 4



Building 5



Building 6



Building 7



Building 8



Building 9



Building 10



There are many renovated and enhanced units classified as smart units including Intensive Care Units, Operation Rooms, Laboratories, Pharmacy, Radiology Area, Nuclear Medicine Area, Sterilization Area, Blood Bank, Dialysis

Center, Radiation Oncology and Angiographies within the Dokuz Eylul University Application and Research Hospital (Building 11).

UNIT	Quantity	Area (m ²)
Intensive Care Unit	7	5.371
Operation Room	25	7.975
Laboratory	17	4.994
Pharmacy	1	1.137
Radiology Area	2	2.819
Nuclear Medicine Area	1	1.319
Sterilization Area	1	1.120
Blood Bank	1	810
Dialysis Center	1	857
Radiation Oncology	1	1.858
Angiography	3	448
Total Indoor Area	60	28.708

Building 11



Building 12



Building 13



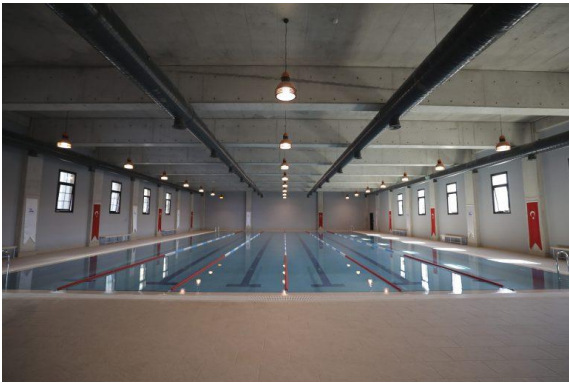
Building 14



Building 15



Building 16



[2.5] Renewable energy sources and their capacity (in kilowatt-hour)

The Solar Energy Project at our university was initiated in March 2022, marking the start of the installation phase. Dokuz Eylul University has signed a 25-year lease agreement with a private firm for its campus areas. This firm has established solar power plants with a total installed capacity of 15 MW at no expense to the university. Throughout the 25-year period, the firm will manage these solar power plants and will eventually transfer ownership to the university. During this time, the university will receive invoices for the electricity produced by the solar systems at a 10% discount, and any excess energy will be returned to the grid.

As part of the ongoing project to meet the energy needs of Dokuz Eylul University campuses, a total installed capacity of 15,205 kWe has been achieved across seven campuses. These include the 15 July Health and Art Campus, Marine Sciences and Technology Institute - İnciraltı Campus, Dokuzçeşmeler Campus (Faculty of Economics and Administrative Sciences), Faculty of Education Campus, Tınaztepe Campus, Buca Student Dormitory Campus, and Torbalı Campus. The installations have already been completed. The energy produced by the Solar Energy Pannels between September 2023-August 2024 equals to 21.833.292 kWh.

It was determined that the University utilized 2.455.500 kWh of geothermal energy at the 15 July Health and Arts Campus.

Dokuz Eylul University kitchens have implemented a systematic approach to collect vegetable waste oils separately. These oils are stored in a designated enclosed area specifically allocated for this purpose, ensuring proper handling and management. Once accumulated, the oils are delivered to a licensed recycling company that specializes in processing such materials. The recycling facility produces biodiesel from the vegetable waste oils collected from the university campuses. During the relevant reporting period, our university kitchens successfully delivered a total of 4,558 tons of vegetable waste oil to the contracted firm. This initiative not only contributes to sustainable waste management practices but also supports the production of renewable energy through biodiesel, aligning with our commitment to environmental responsibility and sustainability. Based on these values, approximately 50,000 kWh of energy can be obtained from waste vegetable oil.



Solar energy panels in 15 Temmuz Health and Art Campus



Solar energy pannels in Education Faculty Campus of DEU



Solar energy pannels in Institute of Marine Sciences and Technology of
DEU



Solar energy pannels in Torbalı Vocational School of DEU



Solar energy pannels in Dokuzçesmeler Campus of DEU



Solar energy pannels in Tinaztepe Campus of DEU



Geothermal Exchangers in 15 Temmuz Health and Art Campus



Waste vegetable oil generated and separately collected from DEU kitchens

[2.6] Electricity usage per year (in kilowatt hour)

In the 2023-2024 period, the total electricity consumption across DEU Campuses was 25,567,451 kWh. This figure includes the combined electrical usage of administrative and academic units, as well as the SKS (Health Culture Sports) Department. The SKS Department oversees activities such as nutrition services (canteens and cafeterias), part-time student employment, social facilities, cultural events, and student dormitories. Electricity in these areas is used for various purposes, including lighting, cooling, heating, and laboratory equipment.

It's important to note that the energy consumption of 26,827,301 kWh from the University's Practice and Research Hospital, which catered to 44,311 inpatients and 1,387,024 outpatients during the same period, is not included in the university's overall electricity usage for staff.

ELECTRICITY CONSUMPTION IN 2023-2024

UNIT	CONSUMPTION (kWh)	POPULATION SERVED (capita)	UNIT ENERGY CONSUMPTION kWh/person
Total of Administrative and Academic Units including Health Culture Sports (SKS) Department Units	25.567.451	73.538	347,67
Application and Research Hospital	26.827.301	44.311 inpatients 1.387.024 outpatients	18.74

[2.7] Total electricity usage divided by total campus population per year (kWh per person)(EC.4)

The total electricity usage divided by total campus population is calculated as 347,67 kWh / person.

[2.8] The ratio of renewable energy production divided by total energy usage per year (EC.5)

The solar energy systems at Dokuz Eylul University began partial operation in January 2023, with the project reaching 100% completion in January 2024. From September 2023 to August 2024, the panels generated 17,183,235 kWh of electricity, excluding the Application and Research Hospital. Similarly, geothermal energy data for the 2023-2024 period, calculated from monthly kWh values, indicated that the produced energy, excluding the hospital, was 2,455,500 kWh.

It's important to note that hospital data were evaluated separately in the institutional assessment, as mentioned in section 2.7, since the hospital serves the wider community and does not represent the campus population. On another note, the vegetable waste oils collected from the university kitchens are converted into biodiesel in partnership with a licensed recycling facility, but this biodiesel is not used on the university campuses. Therefore, the energy equivalent of the biodiesel, estimated at 50,000 kWh, was not included in the calculations.

As a result, the university's total energy consumption amounted to 40,575,539 kWh, of which 19,638,735 kWh came from renewable energy sources, namely geothermal and solar energy. This represents approximately **48.4%** of the total energy consumption.



Views from Solar Energy Project in various campuses of DEU

Energy use in DEU campuses

	(m ³)	kWh
Natural Gas Use	1.317.325	12.552.588
Electricity Use in DEU Units		25.567.451
Geothermal Energy –Renewable Energy	117.642	2.455.500
TOTAL		40.575.539

Renewable energy use in DEU Campuses

Energy type	kWh
Solar energy	17.183.235
Geothermal energy	2.455.500
Supporting biodiesel production	50.000
TOTAL	19.638.735

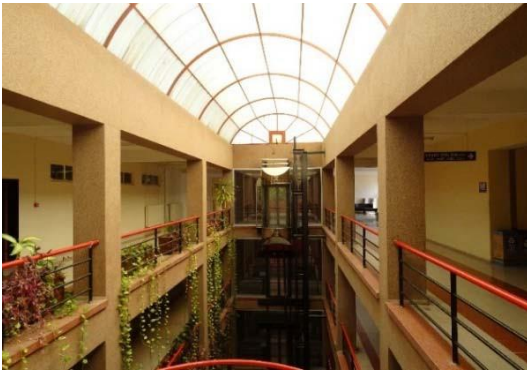
[2.9] Elements of green building implementation as reflected in all construction and renovation policies (EC.6)

On DEU campuses, the most notable sustainable building practice involves a comprehensive approach to maximizing the use of natural daylight. In classrooms, lecture halls, entrances, communal areas, and offices, artificial lighting is typically activated only after 17:30.

The university makes widespread use of energy-saving LED lights and systems that include motion sensors in many of its buildings. This method effectively contributes to ongoing decreases in electricity usage. At current, the majority of the lighting systems are LED lights.

In May 2024, the Presidential Circular on Savings Measures emphasized the importance of energy conservation across various sectors. In this context, Dokuz Eylul University has long prioritized the use of energy-efficient devices on its campuses. Notably, all of the approximately 11,000 computers at the university are Energy Star certified. Additionally, according to the university's inventory records, there are 700 televisions, 1,500 refrigerators, and about 8,000 air conditioning units of various capacities that are A+ certified. This comprehensive energy efficiency strategy reflects Dokuz Eylul University's commitment to sustainable practices and aligns with broader national goals for energy conservation and environmental protection.

Dokuz Eylul University is focused on water conservation and has made important choices to support this goal. We have installed water-saving features across our campuses, such as sensor faucets and urinals, dual-flush toilets, and push-to-fill water fountains. Most buildings now have photocell-operated taps in restrooms, which help reduce water waste and promote water preservation. The use of dual-flush systems in restrooms has also cut down on water usage. So far, about 55% of the original appliances have been replaced with more water-efficient models.



Use of daylight in Faculty of Engineering



Use of daylight in Faculty of Science



Use of daylight in Faculty of Tourism



Use of daylight in School of Foreign Languages



Use of daylight in Faculty of Architecture



Use of daylight in Faculty of Management



Use of daylight in Faculty of Maritime



Use of energy saving LED lights in different units of DEU Campuses



Use of photocell taps in various DEU Campuses



Use of double-stage reservoir systems in various DEU Campuses

[2.10] Greenhouse gas emission reduction program (EC.7)

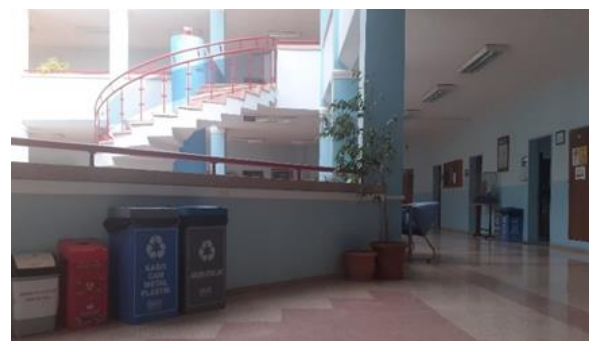
DEU greenhouse gas emission reduction programs aim to reduce all three scopes of emissions as described above.



Solar energy project in DEU Campuses



Composting facilities in DEU



Separate collection of recyclables in DEU Campuses

Scope	Emission Data	DEU Actions
1	Stationary Combustion	<ul style="list-style-type: none"> • For the past four years, indoor temperatures on university campuses have been regulated during the winter season to be 1 degree below the comfort level, with a maximum indoor temperature of 21 degrees Celsius during the heating season. This measure has resulted in savings on natural gas consumption. • In May 2024, the Presidential Circular on Savings Measures emphasized the importance of energy conservation across various sectors. In alignment with this initiative, Dokuz Eylul University has long prioritized the implementation of energy-efficient devices throughout its campuses. • The insulation of pipes and channels is regularly inspected to ensure optimal performance of our heating systems. Maintenance tasks for closed-front radiators include opening the fronts and tops, internal cleaning, pipe ventilation, replacement of non-functional valves, and the use of thermostatic valves. • Leaks from doors and windows are identified and addressed to ensure proper sealing. • To improve efficiency, fluorescent lights are regularly replaced with LED fixtures. Currently, more than half of the lighting equipment consists of LED fixtures. • The use of electric heaters in large areas is not preferred. <p>As part of the Energy Survey report prepared for the eight campuses of Dokuz Eylul University, a contracted company conducted a thorough examination of the campuses' automation systems over an eight-week period. These buildings in the campuses have Energy Performance Certificates.</p>
	Mobile consumption	<p>To regulate mobile fuel consumption on university campuses, a digital vehicle tracking system is used for the 81 university-owned vehicles operating on the campuses. This system enables continuous monitoring of vehicle maintenance and tracking of regular fuel consumption. As a result, it allows for effective management and control of energy consumption related to mobile fuel use.</p>
	Process Emissions	DEU does not have process emissions
	Fugitive emissions	<p>Dokuz Eylül University (DEU) emphasizes natural ventilation in indoor areas, activating air conditioning only when daytime temperatures surpass 28°C. Regular maintenance on both the natural gas installation system and air conditioning units is conducted by the university to minimize the risk of any emissions leaks. Furthermore, as part of its energy-saving strategies, the university proactively detects and addresses any leaks around doors and windows to maintain effective sealing.</p>

Scope	Emmission Data	DEU Actions
2	Purchased Electricity	In the 2023-2024 period, it was determined that the university's completed solar energy project generated 17,183,235 kWh of energy. This indicates that 67% of the 25,567,451 kWh of electricity used during the same period was produced by the university, while the remainder was purchased.

Scope	Emmission Data	DEU Actions
3	Waste	In line with the Zero Waste Regulation, which came into effect in Turkey in 2019, Dokuz Eylül University established and certified a zero waste system on 15 campuses, ensuring the separate collection and management of waste. Recyclable waste is collected from our campuses by authorized and contracted recycling companies, and the amounts are documented. Unit managers record these waste quantities in the Integrated Environmental Information System on a monthly basis. As a result, approximately 1,300 tons of recyclable waste were collected and reintroduced into the economy each year from 2018 to 2022, showing an annual increase. In 2023, a total of 240 tons of recyclable waste were collected and managed from our university campuses..
	Purchased Waste	Dokuz Eylül University's water harvesting program is set to boost the quantity of recycled water available on our campus. Additionally, the utilization of motion-activated faucets has not only decreased water usage but also lowered our expenditure on water.
	Commuting	Public transportation services are accessible from various city locations to reach our campuses. An annual parking fee is enforced for individuals who wish to park their vehicles on campus grounds. Moreover, designated hitchhiking areas are efficiently serving both students and faculty members. Furthermore, electric scooters are provided within the campuses to discourage the use of motorized vehicles.
	Air Travel	DEU pays only one author's flight to the international conferences held abroad per oral presentation. For national conferences, only bus travels are paid.

[2.11] Total carbon footprint (CO₂ emission in the last 12 months, in metric tons)

The calculations mentioned above were based on the following parameters: there are 8 shuttles operating on the campuses, each shuttle carries an average of 55 passengers, and each shuttle makes an average of 11 trips. During each trip, the shuttles travel approximately 4 kilometers within the campus.

Furthermore, there is an average of 1300 cars and 300 motorcycles on the campus, with both cars and motorcycles covering an approximate travel distance of 2 kilometers.

Using this data, the total annual CO₂ emissions have been computed as 7407 metric tons, as determined by the calculation formula outlined in Appendix 3.

The total carbon footprint divided by total campuses population is as follows:

$$\begin{aligned} \text{Total carbon footprint/ca} &= \text{Total carbon footprint} / \text{Campuses population} \\ &= 7263 \text{ metric tonnes} / 73.538 \\ &= 0,0987 \text{ metric tons.} \end{aligned}$$

TOTAL CARBON FOOTPRINT	
Yearly Electric Consumption (kWh) (Consumed electricity – produced electricity from solar pannels)	25.567.451 - 17.183.235 8.384.306 kWh
Open space area (m ²)	5.535.433 – 256.106 5.279.327
The CO ₂ emission from electricity	(Consumption/1.000)*0.84 (8.384.306/1.000)*0,84 7.042 metric ton
Transportation per year (Shuttle)	(8*88*4)*240/100*0,01 67,58 metric ton
Transportation per year (Car)	(1300*2*2*240)/100*0,02 124,8 metric ton
Transportation per year (Motorcycle)	(300*2*2*240)/100*0,01 28.8 metric ton
Total emission per year	Total emission from electricity usage + transportation (bus, car, motorcycle) 7042 + 67,58 + 124,8 + 28,8 7.263 metric ton

[2.12] Total carbon footprint divided by total campus' population (metric tons per person)

The calculations mentioned below are based on the following parameters: there are 8 shuttles operating on the campuses, each shuttle carries an average of 55 passengers, and each shuttle makes an average of 11 trips. During each trip, the shuttles travel approximately 4 kilometers within the campus. Furthermore, there is an average of 1400 cars and 300 motorcycles on the campus, with both cars and motorcycles covering an approximate travel distance of 2 kilometers.

Using this data, the total annual CO₂ emissions have been computed as 19.057 metric tons, as determined by the calculation formula outlined in Appendix 3. The total carbon footprint divided by total campuses population is as follows:

$$\begin{aligned} \text{Total carbon footprint/ca} &= \text{Total carbon footprint} / \text{Campuses population} \\ &= 7263 \text{ metric tonnes} / (65.706+7832) \\ &= 0,008 \text{ metric tons/person} \end{aligned}$$

TOTAL CARBON FOOTPRINT	
Yearly Electric Consumption (kWh)	22.253.050
Open space area (m ²)	5.601.798 - 160.304 5.441.494
The CO ₂ emission from electricity	(Consumption/1.000)*0.84 (22.253.050/1.000)*0,84 18.692 metric ton
Transportation per year (Shuttle)	(8*88*4)*240/100*0,01 67,58 metric ton
Transportation per year (Car)	(1400*2*2*240)/100*0,02 268,8 metric ton
Transportation per year (Motorcycle)	(300*2*2*240)/100*0,01 28.8 metric ton
Total emission per year	Total emission from electricity usage + transportation (bus, car, motorcycle) 18.692 + 67,58 + 268,8 + 28,8 19.057 metric ton

[2.13] Number of innovative program(s) in Energy and Climate Change (EC.9)

The Solar Energy Project at Dokuz Eylul University has established solar power plants with a total installed capacity of 15 MW. This capacity has been implemented across the 15 July Health and Arts Campus, the Marine Sciences and Technology Institute - İnciraltı Campus, Dokuzçesmeler Campus (Faculty of Economics and Administrative Sciences), Faculty of Education Campus, Tinaztepe Campus, Buca Student Dormitory Campus, and Torbalı Campus. All installations have been completed. The amount of energy produced by the solar panels between September 2023 and August 2024 is calculated to be 21,833,292 kWh. Of this amount, 17,183,235 kWh corresponds to panels used outside the hospital, accounting for 67% of total electricity consumption. This demonstrates that 67% of electricity usage at our university comes from renewable energy, helping to mitigate the effects of climate change.

At the 15 July Health and Arts Campus, it has been determined that the university has utilized 2,455,500 kWh of geothermal energy. Additionally, the waste oils collected at our university support renewable energy production through biodiesel and align with our commitments to environmental responsibility and sustainability. Based on these values, approximately 50,000 kWh of energy can be obtained from waste vegetable oils.

Dokuz Eylul University regularly conducts afforestation activities, which contribute to the increase of our 3.5 million m² forested area, helping to reduce the impact of climate change.



Solar energy panels from DEU Research Hospital



Solar energy panels from Dokuzçesmeler Campus



Solar energy panels from Education Faculty



Solar energy panels from Tinaztepe Campus



Geothermal exchangers and waste vegetable oil as renewable energy sources in campuses





Views from National routine forrestation works in DEU

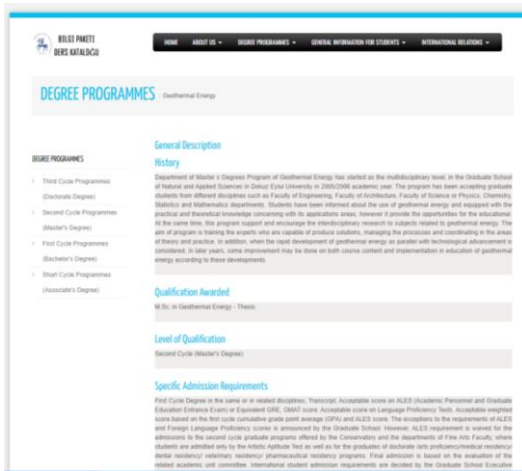
[2.14] Impactful university program(s) on climate change (EC.10)

Dokuz Eylül University offers graduate programs that directly address climate change issues, under the Institute of Natural and Applied Sciences. One of the key programs is the “MSc and Integrated Ph.D. in Energy” within the Mechanical Engineering Department, which includes elective courses on renewable energy sources that play a vital role in climate change mitigation.

The Geothermal Energy Department is another graduate program closely linked to climate action. The department offers 2 graduate programs, with and without thesis to attract a higher number of students. These programs focus on developing expertise in the efficient use of geothermal energy, a renewable resource. They aim to equip students with skills to manage processes, develop solutions, and coordinate efforts in both theoretical and practical aspects of geothermal energy.

The Environmental Earth Sciences Department, while not solely focused on climate change, is a multidisciplinary program that explores environmental and earth sciences. It attracts students from various fields, including engineering, architecture, urban and regional planning, and the natural sciences. Additionally, the Master’s and Ph.D. programs in Environmental Engineering offer courses on environmental pollution, resource conservation, and renewable energy. Various departments at DEU also provide courses on the broader concept of "Climate Change."

As part of DEU's postgraduate studies, there are numerous theses that align with the Climate Action goals within sustainable progress plans. These studies are directly or indirectly related to environmental protection and energy, and information on these works can be accessed through the Research Information System of Dokuz Eylül University.



BİLELİ PAKETİ
DERGİ KATALOĞU

DEGREE PROGRAMMES Geothermal Energy

DEGREE PROGRAMMES

- Third Cycle Programmes (Doctorate Degrees)
- Second Cycle Programmes (Master's Degrees)
- First Cycle Programmes (Bachelor's Degrees)
- Short Cycle Programmes (Associate's Degrees)

General Description

History

Department of Master's Degree Program of Geothermal Energy has started as the multidisciplinary level, in the Graduate School of Natural and Applied Sciences in Dokuz Eylül University in 2005/2006 academic year. The program has been accepting graduate students from different disciplines such as Faculty of Engineering, Faculty of Architecture, Faculty of Science in Physics, Chemistry, Statistics and Mathematics Departments. Students have been informed about the use of geothermal energy and equipped with the practical and theoretical knowledge concerning with its applications areas, however it provides the opportunities for the educational. At the same time, the program support and encourage the interdisciplinary research to subjects related to geothermal energy. The aim of program is training the experts who are capable of produce solutions, managing the processes and contributing in the areas of theory and practice. In addition, when the rapid development of geothermal energy as parallel with technological advancement is considered, in later years, some improvement may be done on both course content and implementation in education of geothermal energy according to these developments.

Qualification Awarded

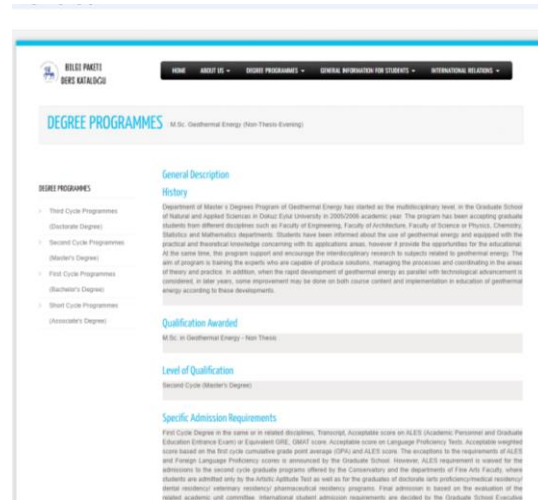
M.Sc. in Geothermal Energy - Thesis

Level of Qualification

Second Cycle (Master's Degree)

Specific Admission Requirements

First Cycle Degree in the same or in related disciplines, Transcript, Acceptable score on ALES (Academic Personnel and Graduate Education Entrance Exam) or Equivalent GRE, GMAT score, Acceptable score on Language Proficiency Tests, Acceptable weighted score based on the first cycle cumulative grade point average (GPA) and ALES score. The acceptance to the requirements of ALES and Foreign Language Proficiency scores is announced by the Graduate School. However, ALES requirement is waived for the admissions to the second cycle graduate programs offered by the Conservatory and the departments of Fine Arts Faculty, where students are admitted only to the Artistic Aptitude Test as well as to the graduates of doctorate into professional/technical research doctor, medical research, veterinary, pharmaceutical, fisheries programs. Final admission is based on the evaluation of the related academic and composite. International student admission requirements are decided by the Graduate School Executive Council.



BİLELİ PAKETİ
DERGİ KATALOĞU

DEGREE PROGRAMMES M.Sc. Geothermal Energy (Non-Thesis Evening)

DEGREE PROGRAMMES

- Third Cycle Programmes (Doctorate Degrees)
- Second Cycle Programmes (Master's Degrees)
- First Cycle Programmes (Bachelor's Degrees)
- Short Cycle Programmes (Associate's Degrees)

General Description

History

Department of Master's Degree Program of Geothermal Energy has started as the multidisciplinary level, in the Graduate School of Natural and Applied Sciences in Dokuz Eylül University in 2005/2006 academic year. The program has been accepting graduate students from different disciplines such as Faculty of Engineering, Faculty of Architecture, Faculty of Science in Physics, Chemistry, Statistics and Mathematics Departments. Students have been informed about the use of geothermal energy and equipped with the practical and theoretical knowledge concerning with its applications areas, however it provides the opportunities for the educational. At the same time, the program support and encourage the interdisciplinary research to subjects related to geothermal energy. The aim of program is training the experts who are capable of produce solutions, managing the processes and contributing in the areas of theory and practice. In addition, when the rapid development of geothermal energy as parallel with technological advancement is considered, in later years, some improvement may be done on both course content and implementation in education of geothermal energy according to these developments.

Qualification Awarded

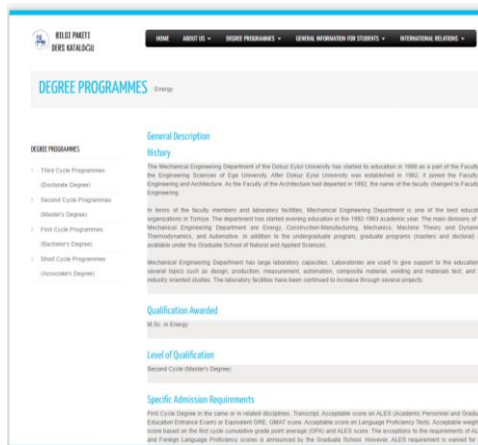
M.Sc. in Geothermal Energy - Non-Thesis

Level of Qualification

Second Cycle (Master's Degree)

Specific Admission Requirements

First Cycle Degree in the same or in related disciplines, Transcript, Acceptable score on ALES (Academic Personnel and Graduate Education Entrance Exam) or Equivalent GRE, GMAT score, Acceptable score on Language Proficiency Tests, Acceptable weighted score based on the first cycle cumulative grade point average (GPA) and ALES score. The acceptance to the requirements of ALES and Foreign Language Proficiency scores is announced by the Graduate School. However, ALES requirement is waived for the admissions to the second cycle graduate programs offered by the Conservatory and the departments of Fine Arts Faculty, where students are admitted only to the Artistic Aptitude Test as well as to the graduates of doctorate into professional/technical research doctor, medical research, veterinary, pharmaceutical, fisheries programs. Final admission is based on the evaluation of the related academic and composite. International student admission requirements are decided by the Graduate School Executive Council.



BİLELİ PAKETİ
DERGİ KATALOĞU

DEGREE PROGRAMMES Energy

DEGREE PROGRAMMES

- Third Cycle Programmes (Doctorate Degrees)
- Second Cycle Programmes (Master's Degrees)
- First Cycle Programmes (Bachelor's Degrees)
- Short Cycle Programmes (Associate's Degrees)

General Description

History

The Mechanical Engineering Department of the Dokuz Eylül University has started its education in 1966 as a part of the Faculty of the Engineering Sciences of Ege University. After Dokuz Eylül University was established in 1982, it joined the Faculty of Engineering and Architecture. As the Faculty of the Architecture had departed in 1982, the name of the faculty changed to Faculty of Engineering.

In terms of the faculty members and laboratory facilities, Mechanical Engineering Department is one of the best education organizations in Turkey. The department has started evening education in the 1992/1993 academic year. The main domains of the Mechanical Engineering Department are: Energy, Combustion/Manufacturing, Mechanics, Machine Theory and Dynamics, Thermodynamics, and Automation. In addition to the undergraduate program, graduate programs (master and doctorate) are possible under the Graduate School of Natural and Applied Sciences.

Mechanical Engineering Department has large laboratory capabilities. Laboratories are used to give support to the education in several topics such as design, production, measurement, automation, composite material, welding and material test, and the industry oriented studies. The laboratory facilities have been continued to increase through several projects.

Qualification Awarded

M.Sc. in Energy

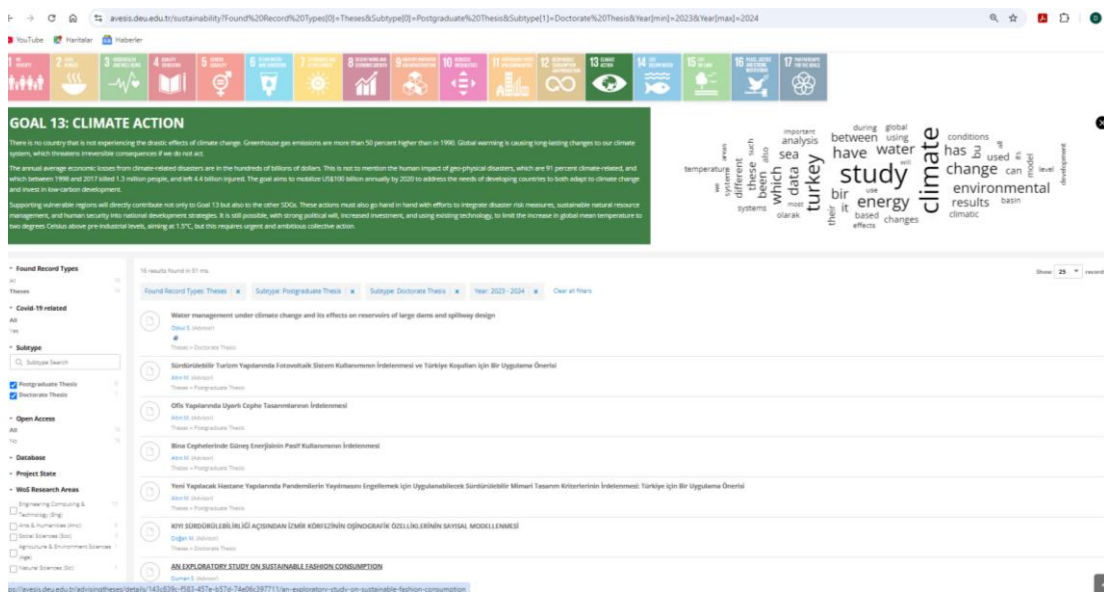
Level of Qualification

Second Cycle (Master's Degree)

Specific Admission Requirements

First Cycle Degree in the same or in related disciplines, Transcript, Acceptable score on ALES (Academic Personnel and Graduate Education Entrance Exam) or Equivalent GRE, GMAT score, Acceptable score on Language Proficiency Tests, Acceptable weighted score based on the first cycle cumulative grade point average (GPA) and ALES score. The acceptance to the requirements of ALES and Foreign Language Proficiency scores is announced by the Graduate School. However, ALES requirement is waived for the admissions to the second cycle graduate programs offered by the Conservatory and the departments of Fine Arts Faculty, where students are admitted only to the Artistic Aptitude Test as well as to the graduates of doctorate into professional/technical research doctor, medical research, veterinary, pharmaceutical, fisheries programs. Final admission is based on the evaluation of the related academic and composite. International student admission requirements are decided by the Graduate School Executive Council.

graduate program of M.Sc. in Energy (under Mechanical Engineering Department) and Geothermal Energy (under Graduate School of Natural and Applied Sciences) Energy



avess.deu.edu.tr/sustainability?found%20record%20types%20=Theses&Subtype%20=Postgraduate%20Thesis&Subtype%20=1+Doctorate%20Thesis&Year%20=2023&Year%20=2024

GOAL 13: CLIMATE ACTION

There is no country that is not experiencing the direct effects of climate change. Greenhouse gas emissions are more than 50 percent higher than in 1990. Global warming is causing long-lasting changes to our climate system, which increases undesirable consequences if we do not act.

The annual average economic losses from climate-related disasters are in the hundreds of billions of dollars. This is not to mention the human impact of geo-physical disasters, which are 90 percent climate-related, and which between 1996 and 2013 killed 1.3 million people, and 68.4 billion injured. The goal aims to mobilize US\$100 billion annually by 2020 to address the needs of developing countries to build adapt to climate change and meet its low-carbon development.

Supporting vulnerable regions will directly contribute not only to Goal 13 but also to the other SDGs. These actions must also go hand in hand with efforts to integrate disaster risk, measure, sustainable natural resource management, and human security into national development strategies. It is still possible, with strong political will, increased investment, and using existing technology, to limit the increase in global mean temperature to two degrees Celsius above pre-industrial levels, limiting it to 1.5°C, but this requires urgent and ambitious collective action.

Found Record Types

16 results found in 0.1 ms.

Found Record Types: Theses | Subtype: Postgraduate Thesis | Subtype: Doctorate Thesis | Year: 2023 - 2024 | Clear all filters

- 1 Water management under climate change and its effects on reservoirs of large dams and spillway design
Ozay B. Johnson
Thesis - Doctorate Thesis
- 2 Sürdürülebilir Turizm Yönetiminde Etkinliklerin Sistem Kullananlar İçerisinde ve Türkiye Kurulum İçin Bir Uygulama Örneği
Ayta M. Johnson
Thesis - Postgraduate Thesis
- 3 Ofis Yapılarında Uyarıcı Çeşitli Tasarımın İncelenmesi
Ayta M. Johnson
Thesis - Postgraduate Thesis
- 4 Bina Çeşitliliği Üzerine Enerjinin Pasif Kullanımının İncelenmesi
Ayta M. Johnson
Thesis - Postgraduate Thesis
- 5 Yeni Yapılacak Hastane Yapılarında Pandemiye Yayılmaya Engellenmek İçin Uygulanabilecek Sürdürülebilir Mimari Tasarım Kriterlerinin İncelenmesi: Türkiye İçin Bir Uygulama Örneği
Ayta M. Johnson
Thesis - Postgraduate Thesis
- 6 KİMYA SÜRDÜRÜLEBİLİR İKİMİ İÇİN AÇIĞINDAN İZMİR KEMERLİCİ OYUNCAĞI OZULUK İÇİNİN SİYASAL MODELLENMESİ
Dilşim M. Johnson
Thesis - Doctorate Thesis
- 7 AN EXPLORATORY STUDY ON SUSTAINABLE FASHION CONSUMPTION
Dilşim M. Johnson
Thesis - Doctorate Thesis

The page listing graduate theses evaluated under Climate Action in the Dokuz Eylül Research Information System

Courses in various DEU Units consisting of the concept "Climate Change"

Institute /Faculty	Unit	Course Name	Course Code
Graduate School of Natural and Applied Sciences	Graduate School of Natural and Applied Sciences	Climate Change Policy	PLN 5101
Faculty of Science	Faculty of Science	Biological Impacts of Climate Change	FPE 0049
Social Sciences Institute	Disaster Administration Doctorate Degree	Climate Change and Disaster Administration	AFY 6024
Social Sciences Institute	Disaster Administration Master's Degree	Climate Changes and Meteorologic Disasters	AFY 5017
Institute of Educational Sciences	Environmental Education MSc. Degree without Thesis	The Effects of Climatic Properties on The Environment and Human Life	ÇEP 5500
Institute of Educational Sciences	Environmental Education MSc. Degree	The Effects of Climatic Properties on The Environment and Human Life	ÇEP 5004
Social Sciences Institute	Maritime Business Administration Master's Degree	Climate Change and Maritime Transportation Strategies	DDD 6010
Social Sciences Institute	Public Administration Doctorate Degree	Climate Change and Strategic Approaches	KMY 6084
Social Sciences Institute	Tourism Management Master's Degree	Tourism and Climate Change	TUİ 5106
Faculty of Management	Faculty of Management	Climate Change and Business	IBS 4161
Faculty of Architecture	Faculty of Architecture	Climate Change and Urban Planning	PLN4452
Faculty of Engineering	Faculty of Engineering	Climate Change And Sustainable Management	ESE 2070
Faculty of Engineering	Faculty of Engineering	Environmental Impacts of Climate Change	ÇEV 4097
Graduate School of Natural and Applied Sciences	Graduate School of Natural and Applied Sciences	Palaeoclimatic changes of the Cenozoic time and Palaeovegetation in Turkey	DJJ 5053

[3] Waste (WS)

[3.1] 3R (Reduce, Reuse, Recycle) program for university's waste (WS.1)

In December 2022, the Zero Waste and Environmental Management Coordination was established at Dokuz Eylül University to manage and coordinate waste processes. Within this framework, the university implements waste recovery and recycling, ensuring the system functions effectively through regular campus inspections. Additionally, regular meetings are held with unit representatives regarding the separate collection of waste, and ongoing communication is maintained with companies that handle the separate collection of waste from the campuses.

The Coordination also organizes periodic "Zero Waste Awareness Training Seminars" for all students and staff, aiming to emphasize waste reduction in management practices and increase participation in recycling systems. The Coordination provides training to all administrative and academic units, encouraging these units to further disseminate this knowledge to their students and staff. Trained personnel in academic units regularly share this information with their students and colleagues. Some training sessions are conducted online, educational materials are distributed to the units, and training schedules are established. The Zero Waste and Environmental Management Coordination monitors these trainings conducted by the units, with necessary documentation being recorded.

For the staff at Dokuz Eylül University Hospital, an Environmental Engineer from the Coordination provides ongoing training on Zero Waste and Medical Waste. A Coordination member is present at DEU Hospital two days a week to deliver recurring training sessions to nurses, administrative and technical staff, cleaning personnel, and support staff, focusing on recycling and medical waste management.

These training sessions are registered in the Ministry of Environment, Urbanization, and Climate Change's "Integrated Environmental Information System," making them official.



Zero Waste Awareness Educational Seminar (Part 1)



Zero Waste Awareness Educational Seminar (Part 2)

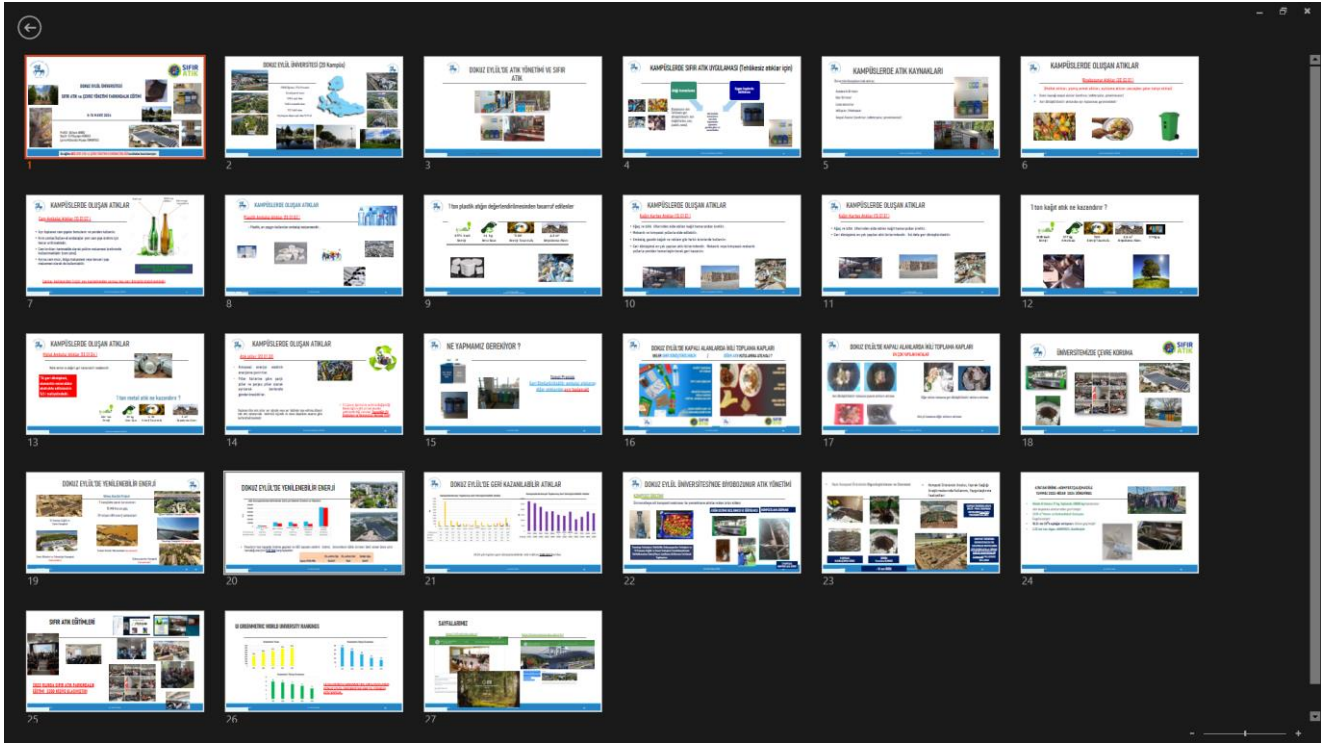




Zero Waste Awareness Educational Seminar Images Delivered from Various Academic Units



Images of Zero Waste Awareness And Medical Waste Management Educational Seminars for DEU Hospital's Personnel



Slide Show of the Zero Waste Awareness Educational Seminar

[3.2] Program to Reduce the Use of Paper and Plastic on Campus (WS.2)

Dokuz Eylül University's official electronic document management system has been actively in use since 2021, establishing a comprehensive framework that eliminates any document circulation outside this centralized platform. For the past four years, this innovative digital platform, known as BELGENET, has served as the primary tool for institutional communication, effectively transforming the way that the university operates and interacts internally. BELGENET facilitates not only digital correspondence but also the seamless sharing of technical report copies, project outcome reports, and a wide array of other institutional data among the various units of DEU.

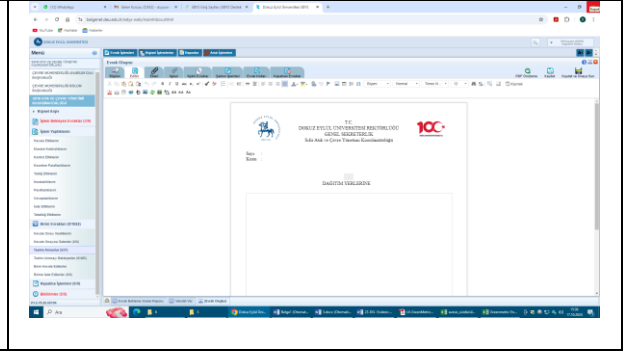
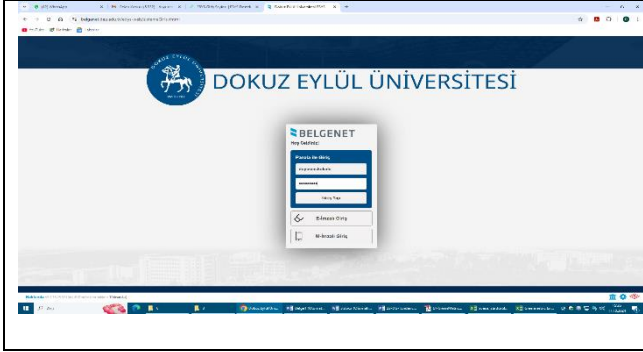
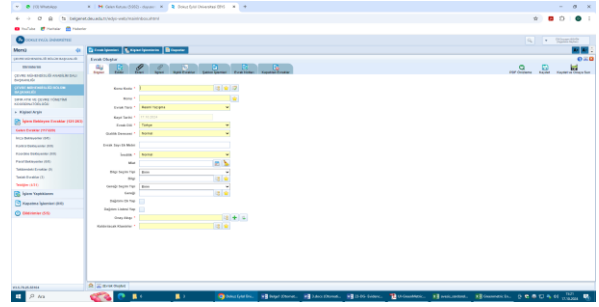
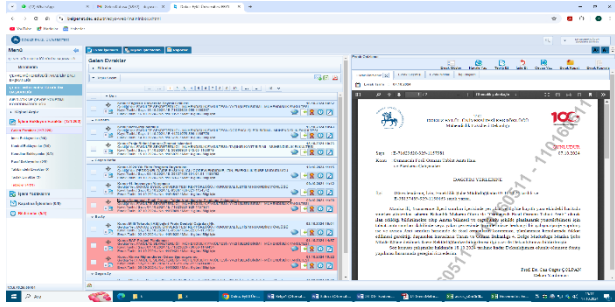
With approximately 90 academic units under its umbrella, Dokuz Eylül University has made significant strides in sustainability by preventing nearly 3.5 million pages of paper waste annually through the transition to digital correspondence. This substantial achievement equates to saving an impressive 6,912 reams of A4 paper, which amounts to a total of 17.3 tons of paper conserved each year. Such efforts not only reflect the university's commitment to environmental sustainability but also contribute to a more efficient operational model.

In its pursuit of digitalization in education, DEU actively encourages its undergraduate programs to submit final projects digitally. As of 2023, this important transition saves an estimated 26 tons of paper each year by eliminating the need for each student to print a single hard copy of their project, which averages around 50 pages. This streamlined process not only significantly reduces paper waste but also fosters a greater sense of environmental awareness and responsibility among students, aligning academic practices with sustainable values.

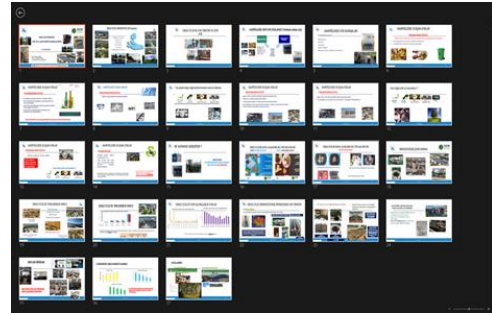
At the graduate level, the university has adopted digital submissions for theses, providing committee members with digital copies since 2023. DEU's institutes, which witnessed approximately 1,300 graduate students successfully completing their studies in 2023, have achieved a notable reduction in the average number of printed thesis copies, decreasing from five to just two. By eliminating three copies of each thesis—each averaging around 100 pages—DEU has successfully conserved a total of 31.2 tons of paper from graduate studies alone, further underscoring its commitment to sustainability.

In response to the challenges posed by the pandemic, DEU swiftly implemented remote learning initiatives. At current, face to face education is active; however, there are online portals for some courses, and communication related to the classes takes place through these portals. Many instructors leverage this digital platform to collect assignments for both undergraduate and graduate courses, further contributing to the reduction of paper usage across the university.

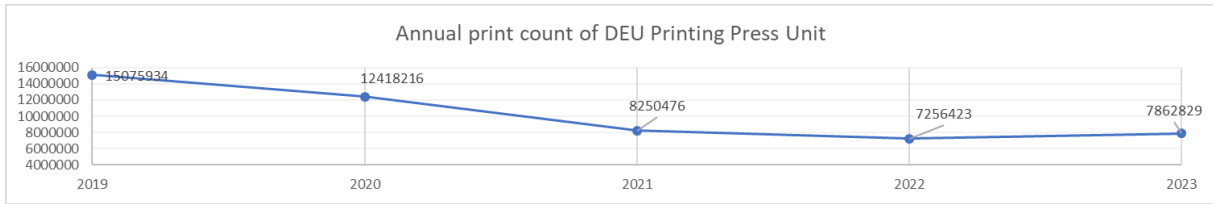
Since 2019, DEU Press has observed significant reductions in printing volume due to the comprehensive implementation of a zero-waste system across its campuses. The DEU Zero Waste and Environmental Management Coordination Office regularly conducts training sessions that emphasize the importance of minimizing waste paper production and adopting sustainable practices. These concerted efforts collectively reflect Dokuz Eylül University's unwavering commitment to sustainability and environmental responsibility, positioning it as a leading institution in the promotion of eco-friendly practices within the academic community.



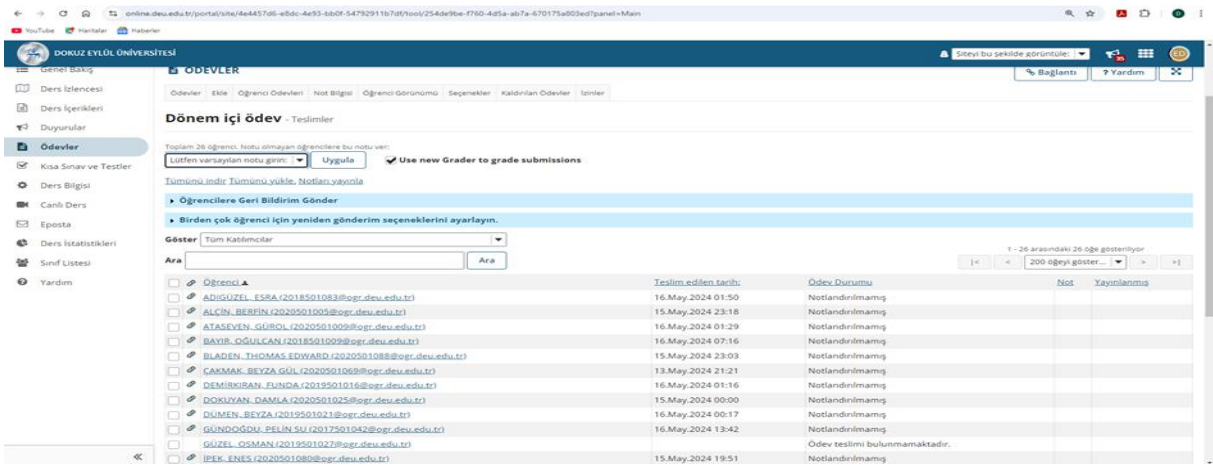
DEU Electronic Document Management System User Interfaces –BELGENET



Annual print count of DEU Printing Press Unit



An example to digital assignment submission page interface on the online course porta



[3.3] Total volume of organic waste produced (tons)

Regular pilot studies are being conducted in university campus kitchens to evaluate the generation of organic waste. These studies focus on the four different campus kitchens as the source of organic waste. The process involves measuring the amount of biodegradable waste produced in the kitchens by weighing it over three sampling periods, each lasting two weeks. Based on daily waste generation, the annual amount of organic waste has been calculated.

As a result of this weighing process, it was found that the Tinaztepe Campus Kitchen, which serves two major campus kitchens and is located in the most active area where the majority of students attend classes, produces approximately 150 kg of organic waste per day during peak periods. Although the amount of waste may vary depending on the number of students and staff present, significant amounts of waste have been observed, especially during the busiest times of the academic year.

In total, the organic waste generated by Dokuz Eylül University's kitchens is estimated to be around 27 tons per year. These findings are being used as part of the university's environmental management and waste reduction strategies and form a critical basis for efforts to improve the recycling of organic waste. In line with the university's sustainability goals, there are ongoing initiatives to explore environmentally friendly methods such as composting to repurpose this organic waste.



Biodegradable Waste Weighing Images from Tinaztepe Kitchen

[3.4] Total volume organic waste treated (tons)

In 2022, a compost machine was donated to Dokuz Eylül University by the Ministry of Environment, Urbanization, and Climate Change. Since July 2022, organic waste generated at the university, particularly sorting waste from kitchens, has been separated and loaded into the compost machine to produce soil-enhancing material. In total, 9.811 tons of organic waste were converted into stabilized soil conditioner by the compost machine in 2023.

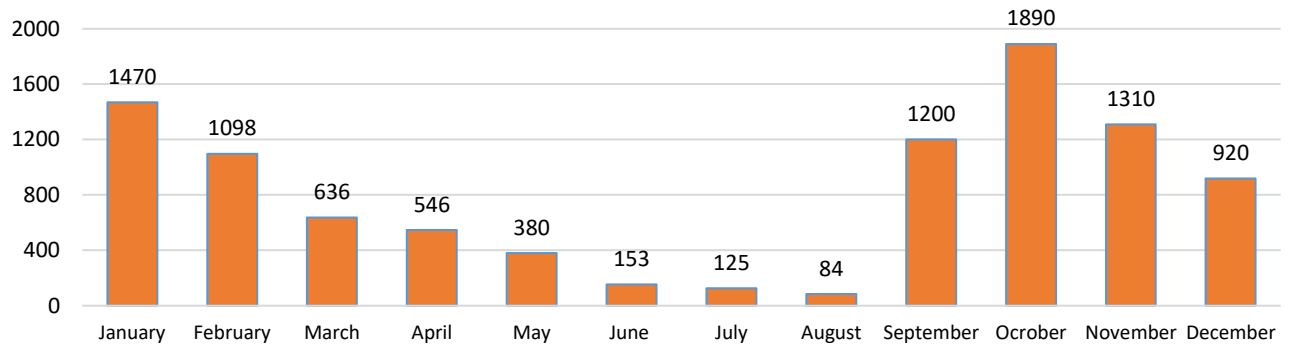
The amount of organic waste processed by the compost machine varies monthly due to factors such as the university's student population, holiday periods when students are absent, the seasonal closure of university kitchens (especially in July and August), and the increased activity during the start of the academic year (October).

The composting process involves feeding and grinding the waste in the compost system, followed by a 12-week composting period and an 8-week maturation phase. The waste is then sieved through a 10 mm screen to produce the final product. By the end of this process, a total of 1.1 tons of mature compost was produced in 2023, which is being used in various scientific studies within the university.

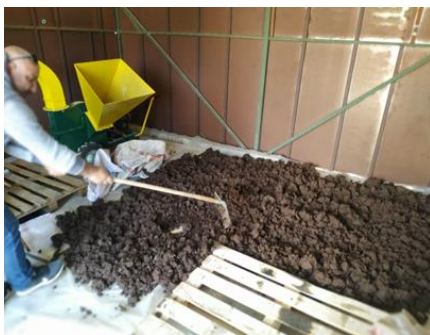


Biodegradable waste loaded into the compost machine

Composted organic waste, tonnes



Monthly organic waste quantities loaded into the compost machine in 2023



Maturation and 10 mm screening of compost



Mature compost



Use and dissemination of mature compost in scientific studies

[3.5] Organic waste treatment (WS.3)

The compost machine, which has been in active use at our university since 2022, processed a total of 9.811 tons of organic waste throughout 2023, transforming it into a stabilized soil conditioner. The organic waste fed into the compost machine primarily comes from four major kitchens on university campuses, which serve as the main sources of biodegradable waste. The total annual amount of organic waste generated on campus has been determined to be 27 tons, and **36.3%** of this total was processed through the compost machine.

This system effectively separates and processes kitchen waste, turning it into valuable soil conditioners. The composting process is a critical step in the university's organic waste management strategy, significantly contributing to sustainability by reducing environmental impacts. Additionally, the organic waste recycled through the compost machine is repurposed for use in green spaces around the campus and various scientific studies, further supporting the university's sustainability goals.



Images from various steps of composting process



Composting equipment



Control pannel and fermentation unit

[3.6] Total volume of the inorganic waste produced (tones)

Dokuz Eylül University (DEU) has been conducting recycling activities in accordance with the National Zero Waste Regulation, which has been in effect since 2019. In this context, it holds a Zero Waste Certificate for all 15 of its campuses. The Zero Waste Certificate is an official document issued by the Ministry of Environment, Urbanization, and Climate Change, indicating that inorganic waste has been collected and recycled separately and in compliance with regulations.

To date, DEU has collaborated with licensed firms to collect recyclable waste from its campuses and send it to the appropriate higher processes, working in cooperation with the regional municipality. For the year 2024 and beyond, DEU plans to sell its recyclable waste to a firm selected through a bidding process, thereby contributing to the economy as permitted by national laws and regulations.

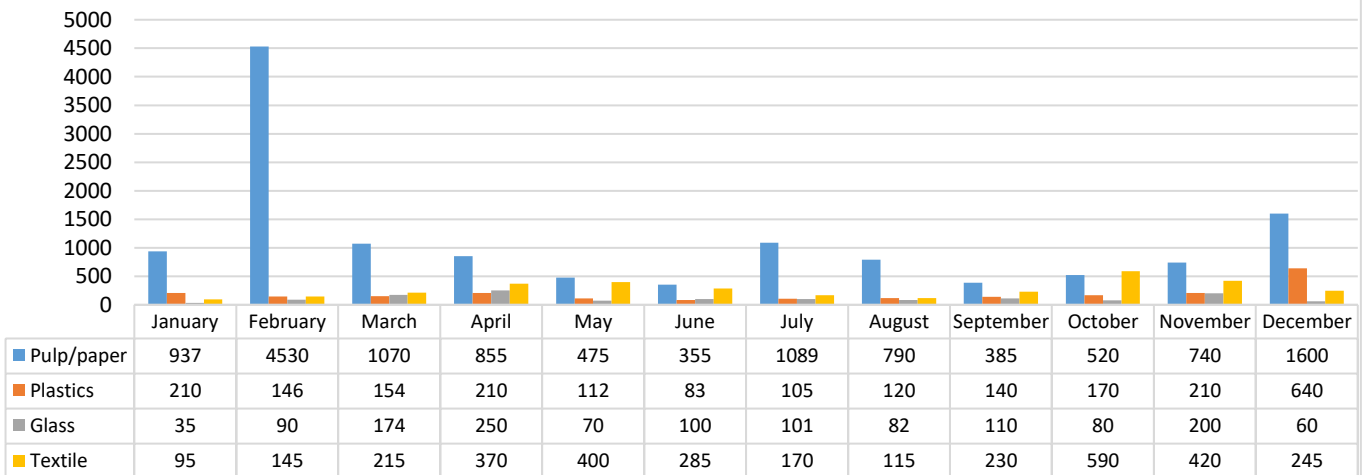
While some departments can collect recyclable waste separately in DEU campuses, in others, recyclable materials are collected in a mixed manner. This situation is illustrated in separate graphs. Throughout 2023, a total of **238,543** tons of recyclable waste have been collected from university campuses and delivered to licensed firms. This data is also regularly reported by our institution in the Higher Education Institution Report Card.

DEU regularly records the amount of recyclable waste from each unit in the Integrated Environmental Information System of the Ministry of Environment, Urbanization, and Climate Change. Additionally, annual waste declarations are also submitted through this portal.



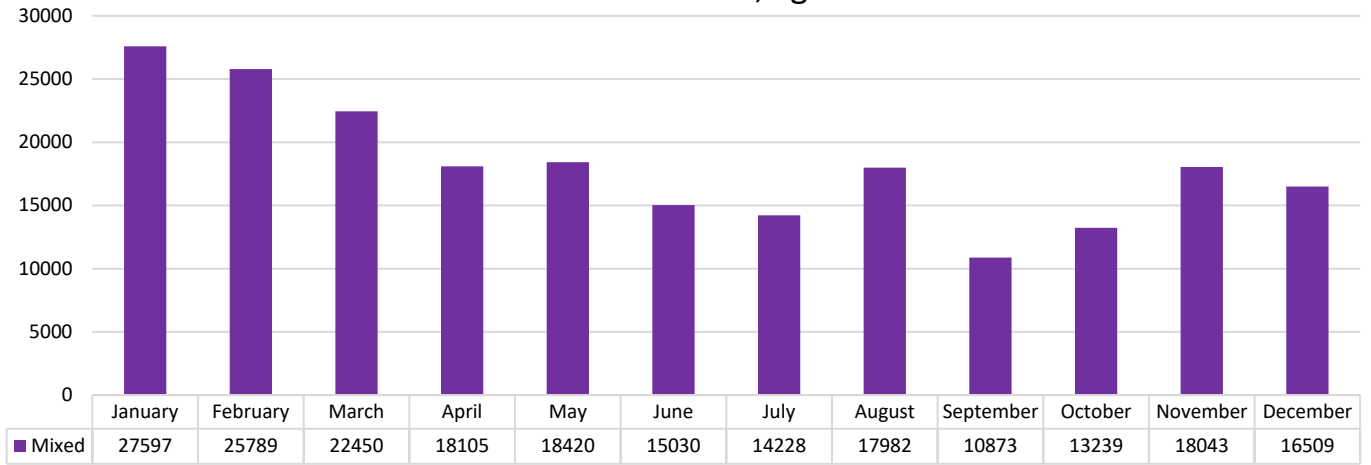
Separate collection systems in DEU campuses

Waste amount, kg



Monthly quantities of separately collected recyclable waste on campuses

Waste amount, kg



Monthly quantities of mixed collected recyclable waste on campuses

Faaliyet Detayı

Kurum Adı: DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ
Kurum Türü: Eğitim Kurumları ve Yurtlar
İşlem Tarihi: 31.07.2024
Açıklama: karışık atık
Tesis Adı:

Faaliyet Türleri:
• Toplanan Atık

Toplama Tarihi	Atık Türü	Miktar	Bölge Teslim Tarihi
31.07.2024	Karışık Plastik Kağıt, Cam, Metal	2300 kg	31.07.2024

Faaliyet Detayı

Kurum Adı: DOKUZ EYLÜL ÜNİVERSİTESİ REKTÖRLÜĞÜ
Kurum Türü: Eğitim Kurumları ve Yurtlar
İşlem Tarihi: 11.10.2024
Açıklama: atık kağıt, cam, plastik
Tesis Adı:

Faaliyet Türleri:
• Toplanan Atık

Toplama Tarihi	Atık Türü	Miktar	Bölge Teslim Tarihi
11.10.2024	Atık Kağıt	220 kg	11.10.2024
11.10.2024	Atık Plastik	60 kg	11.10.2024
11.10.2024	Atık Cam	40 kg	11.10.2024

SIFIR ATIK BÖLGE SİSTEMİ

SIFIR ATIK

#	Kurum Adı	Kurum Türü	İl	İlçe	Alan	Tarifi	Faaliyet	Detay	Detay	Tarihçe	Düzenle	Sil
4302909	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.07.2024	Toplanan Atık					
4304349	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.04.2024	Toplanan Atık					
4287288	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.05.2024	Toplanan Atık					
4282218	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	08.05.2024	Eğitim					
4305131	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.04.2024	Toplanan Atık					
4274269	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	29.03.2024	Toplanan Atık					
42707490	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	29.02.2024	Toplanan Atık					
42634120	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.01.2024	Toplanan Atık					

#	Kurum Adı	Kurum Türü	İl	İlçe	Alan	Tarifi	Faaliyet	Detay	Detay	Tarihçe	Düzenle	Sil
4302909	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.07.2024	Toplanan Atık					
4304349	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.04.2024	Toplanan Atık					
4287288	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.05.2024	Toplanan Atık					
4282218	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	08.05.2024	Eğitim					
4305131	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.04.2024	Toplanan Atık					
4274269	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	29.03.2024	Toplanan Atık					
42707490	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	29.02.2024	Toplanan Atık					
42634120	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.01.2024	Toplanan Atık					

Interfaces of the Environmental Information System

[3.7] Total volume of the inorganic waste treated (tones)

All inorganic waste collected on Dokuz Eylül University (DEU) campuses is handled by a contracted licensed company, which gathers the waste, sorts it according to its type at designated collection and separation facilities, and then sends it to large-scale factories for final recycling. This ensures that every piece of inorganic waste is processed efficiently. In 2023 alone, **a total of 238,543 tons** of inorganic waste collected from DEU campuses was completely diverted from landfills and sent for recycling, contributing to the university's environmental sustainability efforts.

Since 2018, the Directorate of Information Technologies at DEU has been actively working on managing the university's electronic waste more sustainably. The directorate focuses on recovering and reusing functional components from electronic devices such as computers, servers, and other equipment that are no longer operational and have been removed from the inventory. A total of 30 different electronic components, including SSD cards, processors, Ethernet cards, fans, power supplies, mice, and keyboards, are extracted from scrap electronic waste. These components are then subjected to rigorous suitability and performance tests to determine their potential for reuse. Once tested, they are categorized according to their type and technical specifications and then logged for future use. After this process, any electronic waste that no longer contains reusable parts is delivered free of charge to the Machinery and Chemical Industry Corporation, ensuring that nothing is wasted and that all materials are either reused or recycled, supporting both resource efficiency and environmental goals.

Additionally, on the university's Tinaztepe Campus, a "Swap Day" is held to encourage students to exchange items that they no longer need but are still in usable condition. The event promotes the reuse of items such as books, clothing, and household goods, giving these objects a second life instead of allowing them to become waste. This initiative helps foster a culture of sustainability and community sharing within the student body. The Swap Festivals, introduced as a new tradition, are set to take place annually, further embedding the idea of responsible consumption and waste reduction into campus life.

At DEU, the separate collection of recyclable waste is meticulously documented. Designated university officials on a monthly basis enter data regarding the segregation and collection of recyclable materials into the Integrated Environmental Management System, which is managed by the Ministry of Environment, Urbanization, and Climate Change. In addition to this, each academic and administrative unit reports its annual waste production, further strengthening the university's commitment to transparency and sustainability. This system not only tracks the university's waste management performance but also ensures that waste reduction and recycling efforts are continuously monitored and improved over time.



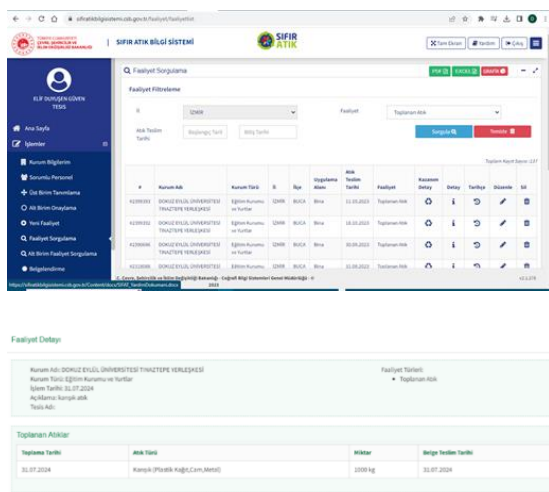
The contracted licensed company's collection of inorganic waste from DEU campuses



Views from Swap Day



Computer pieces recycled



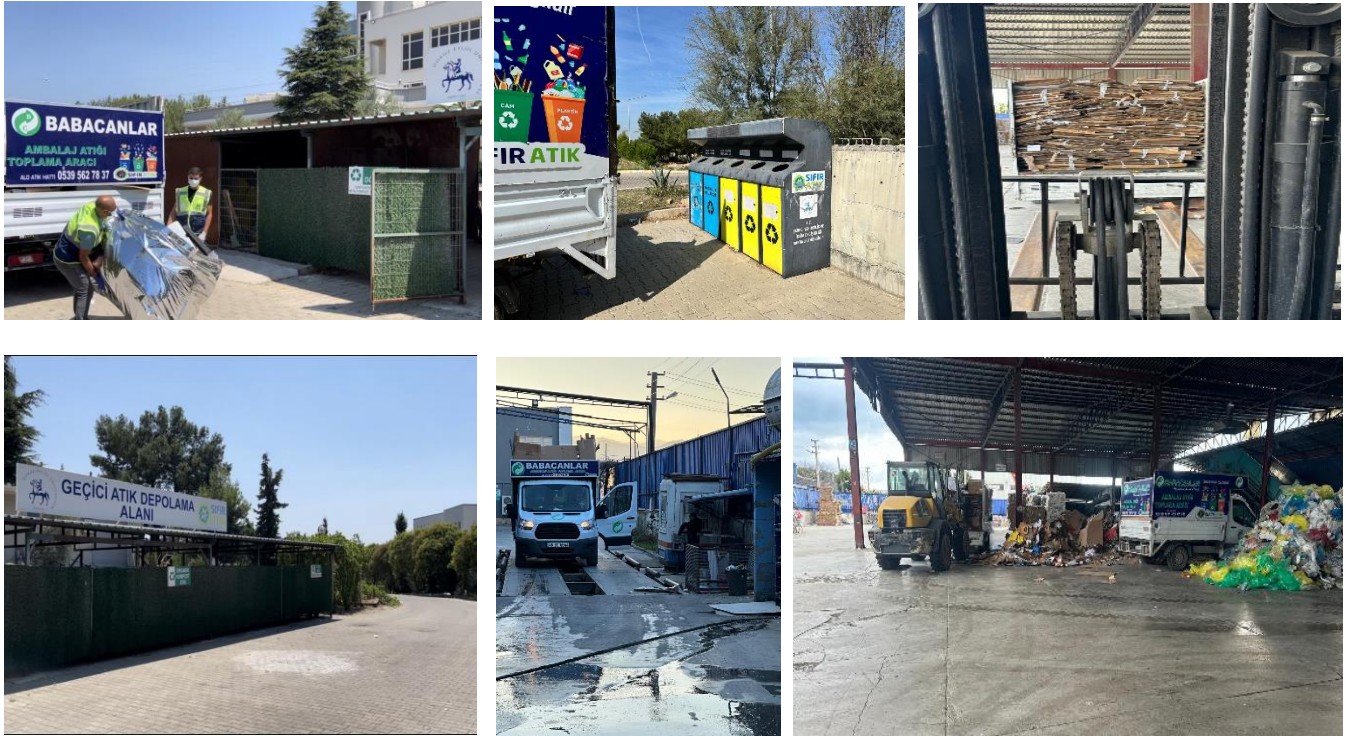
#	Kurum Adı	Kurum Türü	İl	İlçe	Alan	Tarih	Faaliyet	Detay	Durum	Tarihçe	Düzenle	Sil
4302909	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.07.2024	Toplanan Atık					
4294349	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.08.2024	Toplanan Atık					
4287828	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.05.2024	Toplanan Atık					
4282028	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	06.05.2024	Eğitim					
4280513	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.04.2024	Toplanan Atık					
4276209	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	29.03.2024	Toplanan Atık					
4270749	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	29.02.2024	Toplanan Atık					
4263420	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	31.01.2024	Toplanan Atık					

Interfaces of the Integrated Environmental Information System

[3.8] Inorganic waste treatment (WS.4)

All recyclable inorganic waste separately collected across DEU campuses is systematically gathered by a contracted licensed company. The waste is first transported to designated collection and separation facilities, where it is meticulously sorted according to its type. Once properly categorized, the waste is sent to large recycling factories for final processing. This entire system is managed with great care to ensure that the waste is handled efficiently and in line with sustainability goals.

There is constant communication with the contracted company to ensure the collection process runs smoothly. In cases where certain units, such as the printing office, library, or workshops, generate more waste than the routine collection volumes—especially during peak periods—the company responds promptly by dispatching additional collection teams to handle the extra load. These units often have large, one-time disposal requests due to bulk waste, which falls outside the regular schedule.



The work of the contracted company on DEU campuses

[3.9] Total volume of the toxic waste produced (tons)

Dokuz Eylül University implements a controlled approach to the management of hazardous and medical waste generated from its various academic and administrative units, as well as technical areas. Waste Electrical and Electronic Equipment (WEEE), malfunctioning devices, and similar types of waste are carefully sorted within DEU buildings. Once separated, these items are transported to designated Temporary Storage Areas located throughout the campus. These storage facilities have been specifically designed and constructed to meet the standards outlined in the National Waste Management Regulation.

Materials such as ink and toner cartridges from printers, batteries from printing equipment, fluorescent lamps, inks, and adhesives are collected separately. Each item is categorized according to its specific waste code to ensure proper handling. These materials are then stored in the designated temporary storage areas, which comply with regulatory requirements.

The systematic segregation, collection, and accumulation of hazardous chemicals and materials take place directly at the source on DEU campuses. Toxic waste can be stored in Hazardous Waste Temporary Storage Areas for a maximum period of 180 days.

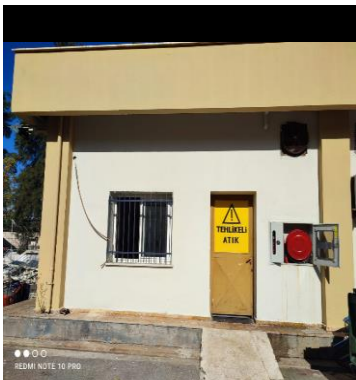
As of 2023, DEU campuses have generated a total of 759.5 tons of medical waste and 70.2 tons of other hazardous waste. These quantities have been meticulously documented and recorded in the Integrated Environmental Information System overseen by the Ministry of Environment, Urbanization, and Climate Change, ensuring transparency and compliance with environmental regulations.



Hazardous waste temporary storage areas at Tinaztepe Campus



Hazardous waste temporary storage areas in other campuses



Hazardous Waste and Medical Waste Temporary Storage Area at DEU Hospital



Seperate collection in some units of DEU Hospital

[3.10] Total volume of the toxic waste treated (tons)

DEU has formed partnerships with licensed companies for the collection and safe disposal of hazardous waste on campus. All toxic waste materials are efficiently transferred before the designated storage period expires.

The transportation of hazardous waste and its delivery to licensed companies is carried out in coordination with the Motat (Mobile Hazardous Waste Tracking System), which is managed by the Ministry of Environment, Urbanization, and Climate Change. All licensed companies engaged in hazardous waste transportation are also required to utilize this system.

In 2022, a total of 759,5 tons of medical waste and 70.2 tons of other hazardous waste generated on DEU campuses were processed. These figures have been accurately documented and recorded in the Integrated Environmental Information System managed by the Ministry of Environment, Urbanization, and Climate Change.

Anasayfa **Taşıma Talebi**

Atık Beyan Sistemi (TABS) **Tüm atıklar zorunludur.**

Atık Gönderim İşlemleri

Taşıma Talebi Ekleme

Talebi Atık Taşıma Talebi Ekleme

Bekleyen Taşımalar

Bekleyen Tıbbi Atık Taşımatan

Yüksekli Taşımalar

Tıbbi Atıklar (Düzeltilmiş/AT Değişikliği)

Kabul Bekleyen Taşımalar

Kabul Bekleyen Taşımalar - Düzeltilme Talebi

Kabul Bekleyen Taşımalar

Kabul Bekleyen Taşımalar - Ambalaj Miktari Düzeltilme

Kontrollü Taşımalar

OTL / 50 kg altı / Foto Arkası

Raporlar

Diğerler

Uzleto: 1837981 - DOKUZ EYLÜL ÜNİVERSİTESİ REKTÖRLÜĞÜ (KON: 264289416)

Gönderim Amacı: Bertaraf Geni Kazanım Enerji Üretimi

Atık:

H Numarası:

20°C'de Fiziksel Özellik:

Rank:

Ağırlık (kg):

Ambalaj ve Konteyner Türü:

Açıklamalar (Araç Bilgi (İsteğe Bağlı))

Sorumlu Kişinin Adı ve Soyadı: MİYASE YUMURTACI

Talep Geçerlilik Bitiş Tarihi:

Taşıma:

MIYASE YUMURTACI

* 30 gün içinde alınmalıdır. Aracın gelmesini beklemediği tarih girilmelidir. 0 gün ya da öncüsünde yüklemeye yapamaz ya da talep geçerliliği olur. Bu sebeple yüklemeye tarih kesin değilse daha yeni bir tarih girilmelidir.

(Lisans numarası, tesis kodu, vergi numarası ya da tesis adı ile arama yapabilirsiniz (en /))

* Atık seçmeden arama yapılamaz. (Sevdiğiniz taşıma yolu formata üzerinden arama yapılır.)

An Interface of Mobile Hazardous Waste Tracking System

ATIK BEYAN FORMU

YIL: 2023 (784796)

TESİS ADI: DOKUZ EYLÜL ÜNİVERSİTESİ REKTÖRLÜĞÜ

TESİS ADRESİ: İZMİR, altınsoak mahallesi, cumhuriyet bulvarı, No 144, KONAK, TÜRKİYE

TESİS SORUMLUSU: MİYASE YUMURTACI

BEYAN KONTROL NO	ATIK KODU	ATIK ADI	ATIK YAĞ KATEGORİSİ	MİKTAR	ÖLÇÜ BİRİMİ	İŞLEMİN NEREDE YAPILDIĞI	ATIK İŞLEM YÖNTEMİ	ATIK İŞLEM TESİSİ / TIBBİ ATIK ALAN BELEDİYE / İHRACATÇI
8209393	150101	Kağıt ve karton ambalaj		4.990,00	Kilogram	Tesis Dışı	R12	17229
8209397	150102	Plastik ambalaj		1.398,00	Kilogram	Tesis Dışı	R12	17229
8209401	150107	Cam ambalaj		917,00	Kilogram	Tesis Dışı	R12	17229
8209404	200126	20 01 25 dışındaki sıvı ve katı yağlar		100,00	Kilogram	Tesis Dışı	R13	1067121

Nace Bilgisi

NACE KODU	NACE ADI	KAPASİTE	BİRİM
85.42.01	Kamu kurumları tarafından verilen yükseköğretim faaliyetleri (yükseköğretim düzeyinde eğitim sağlayan konservatuarlar dahil)	850	adet/yıl

ATIK BEYAN FORMU

YIL: 2023 (784796)

TESİS ADI: DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ

TESİS ADRESİ: ADA TEPE Mahallesi, DOĞUŞ CADDE, No 207 A-1, BUCA, İZMİR, Türkiye

TESİS SORUMLUSU: MİYASE YUMURTACI

BEYAN KONTROL NO	ATIK KODU	ATIK ADI	ATIK YAĞ KATEGORİSİ	MİKTAR	ÖLÇÜ BİRİMİ	İŞLEMİN NEREDE YAPILDIĞI	ATIK İŞLEM YÖNTEMİ	ATIK İŞLEM TESİSİ / TIBBİ ATIK ALAN BELEDİYE / İHRACATÇI
8218381	150101	Kağıt ve karton ambalaj		6.210,00	Kilogram	Tesis Dışı	R12	142423
8218372	150102	Plastik ambalaj		702,00	Kilogram	Tesis Dışı	R12	142423
8218376	150104	Metallik ambalaj		680,00	Kilogram	Tesis Dışı	R12	142423
8218367	150108	Kamış ambalaj		71.720,00	Kilogram	Tesis Dışı	R12	142423
8218357	180213	18 02 01'den 18 02 12'ye kadar dışındaki diğer tıbbi atıkların parçaları (çirkin aletler, ekipmanlar)		19.340,00	Kilogram	Tesis Dışı	R12	111417
8218480	180103	Enfeksiyöz, inflammatuar amaçlı ilaç uygulamaları ve benzerleri için kullanılan ve benzerleri için kullanılan		76,00	Kilogram	Tesis Dışı	D9	1033896
8218389	200126	20 01 25 dışındaki sıvı ve katı yağlar		1.500,00	Kilogram	Tesis Dışı	R13	115581
8218494	200133	18 06 01, 18 06 02 veya 18 06 03'ten itibaren geçen jeller ve emülsiyonlar ve bu jellerin (yanar emülsiyonlar) karışımları ve atıklar		34,00	Kilogram	Tesis Dışı	D6	61009

Nace Bilgisi

NACE KODU	NACE ADI	KAPASİTE	BİRİM
85.42.01	Kamu kurumları tarafından verilen yükseköğretim faaliyetleri (yükseköğretim düzeyinde eğitim sağlayan konservatuarlar dahil)	3002	adet/yıl

Annual Waste Declaration Forms extracted from the Integrated Environmental Information System, which includes the amount of hazardous waste

[3.11] Toxic waste treatment (WS.5)

Dokuz Eylul University collaborates with a licensed recycling company for the collection and processing of all toxic waste. This means that all hazardous waste, which is separately collected and stored on campus for a maximum of 180 days in accordance with relevant regulations, is handed over to the licensed company responsible for recycling these materials. As a result, the toxic waste generated on campus is comprehensively treated. Therefore, DEU has implemented extensive (>85%) treatment for toxic wastes.

[3.12] Sewage disposal (WS.6)

The Faculty of Medicine Student Cafeteria and the Tinaztepe Campus Social Facilities Cafeteria each have two grease interceptor treatment systems in place. Wastewater generated from the dining halls on campus is processed in wastewater management facilities to ensure it meets the İZSU sewer discharge standards prior to being released into the sewer system. The grit chamber pre-treatment facility at Tinaztepe Campus is currently operational, while construction is underway for the pre-treatment plant and wastewater management system for the cafeterias at the 15 July Health Campus.

The sewer system in our city is managed by the İZSU Branch of Izmir Municipality, which has established the necessary wastewater collection network across our campuses. The wastewater collected is subsequently directed to a central, large-scale, and highly efficient treatment plant that employs advanced treatment systems. As a result, the treated wastewater meets the quality standards required for reuse in irrigation.



Closed grit chamber systems for pre-treatment of wastewater to be discharged to the sewer system
(15 Temmuz Health and Art Campus)



Closed grit chamber system for pre-treatment of wastewater to be discharged to the sewer system (Tınaztepe Campus)



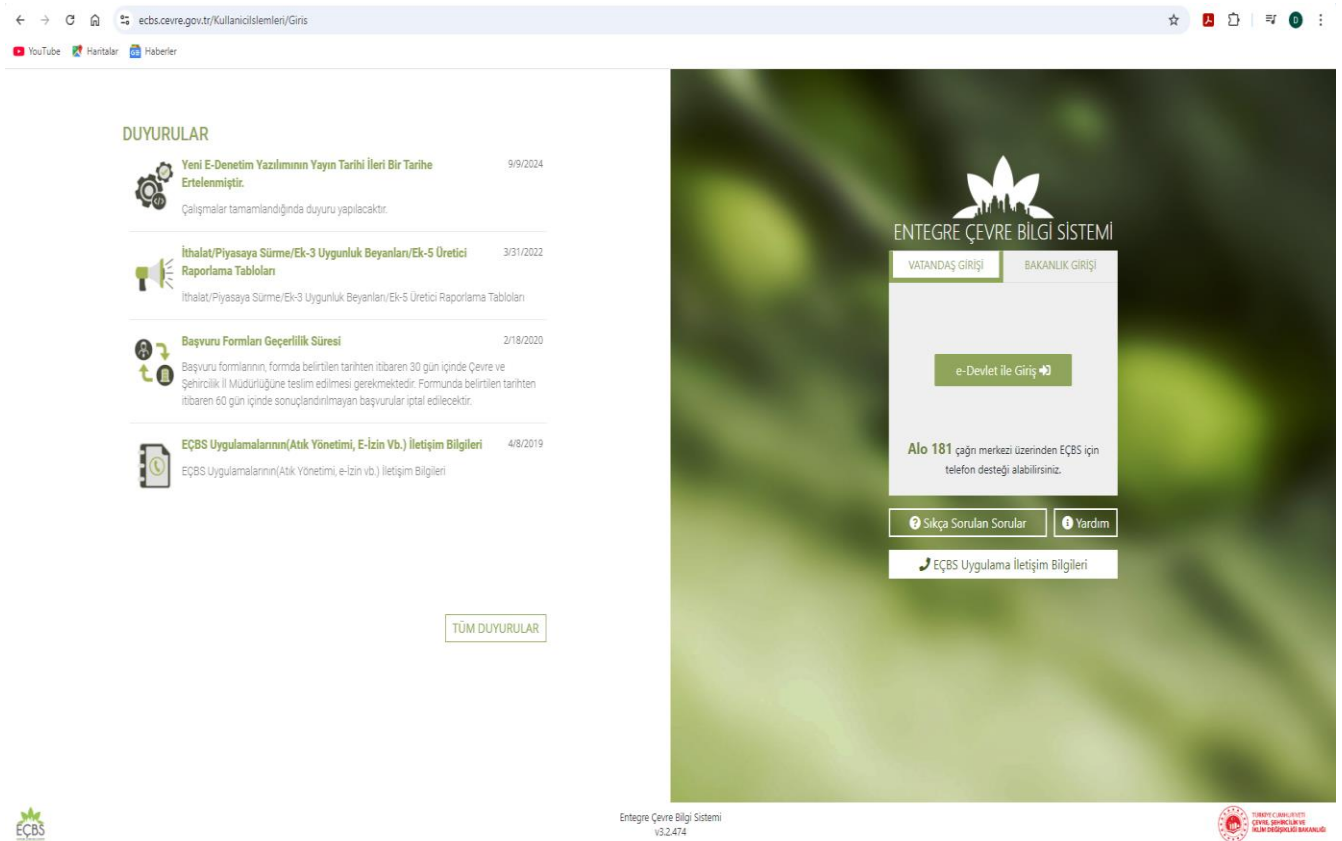
IZSU Wastewater Treatment Plant for Izmir city

[3.13] Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT)

EÇBS (Integrated Environmental Information System) is a comprehensive online platform developed by the Ministry of Environment, Urbanization, and Climate Change to facilitate the fulfillment of obligations by institutions, companies, and individuals within the framework of environmental legislation. This system makes environmental management practices more accessible, helping users comply with environmental regulations. Dokuz Eylül University (DEU) has been registered on this important platform since 2019, ensuring that all units within the university regularly record their organic, inorganic, and toxic waste through designated waste officers.

EÇBS operates based on user authorization, with these permissions granted to relevant institutions by the provincial representatives of the Ministry of Environment, Urbanization, and Climate Change. Authorized users can log into the system with their assigned passwords to input and update waste data. This enables more transparent management and tracking of waste management processes.

The active use of this system at DEU not only allows for the tracking of the current status of waste but also facilitates the monitoring of historical data. Retrospective data tracking is crucial for evaluating the effectiveness of waste management processes, identifying opportunities for improvement, and achieving environmental sustainability goals. As a result, DEU can make more informed, data-driven decisions when formulating waste management strategies, taking proactive steps to minimize environmental impact.



← → ↻ 🏠 ecbs.cevre.gov.tr/KullaniciIslemleri/Giris ☆ 📄 🗑️ 📄 📄 📄 📄

YouTube Haritalar Haberler

DUYURULAR

Yeni E-Denetim Yazılımının Yayın Tarihi İleri Bir Tarihe Ertelemiştir. 9/9/2024
Çalışmalar tamamlandığında duyuru yapılacaktır.

İthalat/Piyasaya Sürme/Ek-3 Uygunluk Beyanları/Ek-5 Üretici Raporlama Tabloları 3/31/2022
İthalat/Piyasaya Sürme/Ek-3 Uygunluk Beyanları/Ek-5 Üretici Raporlama Tabloları

Başvuru Formları Geçerlilik Süresi 2/19/2020
Başvuru formlarının, formda belirtilen tarihten itibaren 30 gün içinde Çevre ve Şehircilik İl Müdürlüğüne teslim edilmesi gerekmektedir. Formunda belirtilen tarihten itibaren 60 gün içinde sonuçlandırılmayan başvurular iptal edilecektir.

EÇBS Uygulamalarının(Atık Yönetimi, E-İzin Vb.) İletişim Bilgileri 4/8/2019
EÇBS Uygulamalarının(Atık Yönetimi, e-İzin vb.) İletişim Bilgileri

TÜM DUYURULAR

ENTEĞRE ÇEVRE BİLGİ SİSTEMİ

VATANDAŞ GİRİŞİ BAKANLIK GİRİŞİ

e-Devlet ile Giriş

Alo 181 çağrı merkezi üzerinden EÇBS için telefon desteği alabilirsiniz.

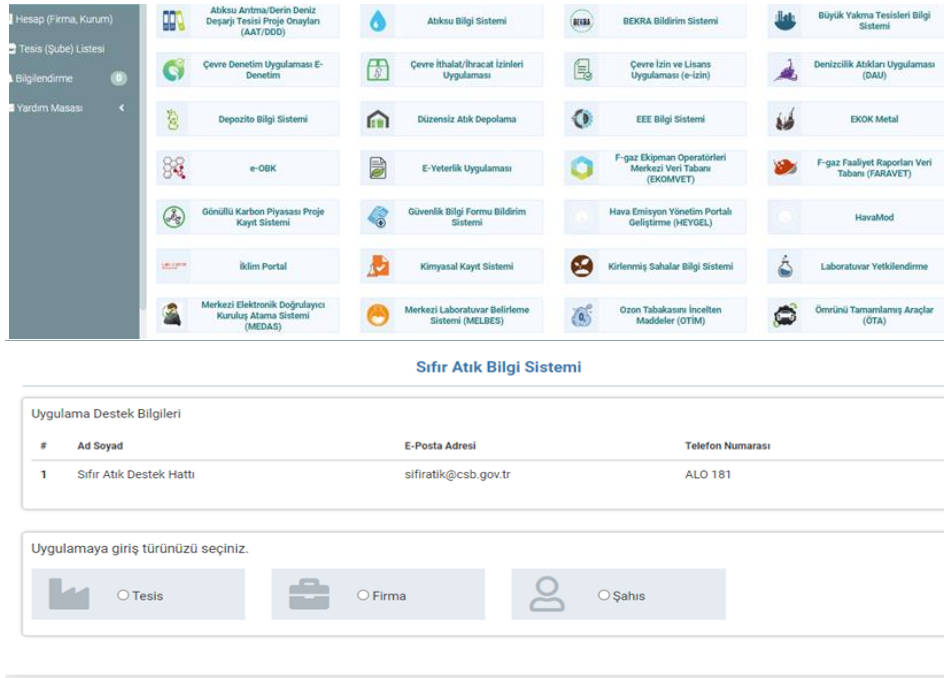
Sıkça Sorulan Sorular Yardım

EÇBS Uygulama İletişim Bilgileri

Entegre Çevre Bilgi Sistemi v3.2.474

ÇEVRE, ŞEHİRCİLİK VE KLİMA BAKANLIĞI

Integrated Environmental Information System Starting Page



The screenshot displays a web-based interface for the Integrated Environmental Information System. It features a sidebar menu with options like 'Hesap (Firma, Kurum)', 'Tesis (Şube) Listesi', 'Bilgilendirme', and 'Yardım Masası'. The main content area is a grid of 20 service tiles, each with an icon and a title, such as 'Abkısı Arıtma/Derin Deniz Değerli Tesisi Proje Olayları (AAT/ODD)', 'Abkısı Bilgi Sistemi', 'BEKRA Bildirim Sistemi', 'Büyük Yaka Tesisi Bilgi Sistemi', 'Çevre Denetim Uygulaması E-Denetim', 'Çevre İthalat/İhracat İzni Uygulaması', 'Çevre İzin ve Lisans Uygulaması (e-İzin)', 'Denizcilik Atıkları Uygulaması (DAU)', 'Depozito Bilgi Sistemi', 'Düzensiz Atık Depolama', 'EEE Bilgi Sistemi', 'EKOK Metal', 'e-OBK', 'E-Yeterlik Uygulaması', 'F-gaz Ekspansiyon Operatörleri Merkezi Veri Tabanı (EKOMVET)', 'F-gaz Faaliyet Raporları Veri Tabanı (FARAVET)', 'Gönüllü Karbon Piyasası Proje Kayıt Sistemi', 'Güvenlik Bilgi Formu Bildirim Sistemi', 'Hava Emisyon Yönetim Portalı Geliştirme (HEYGEL)', 'HavaMod', 'İklim Portalı', 'Kimyasal Kayıt Sistemi', 'Kirlenmiş Sahalar Bilgi Sistemi', 'Laboratuvar Yetkilendirme', 'Merkezi Elektronik Doğrulayıcı Kuruluş Atama Sistemi (MEDAS)', 'Merkezi Laboratuvar Belirleme Sistemi (MELBES)', 'Ozon Tabakasını İnceltten Maddeler (OTİM)', and 'Ömrünü Tamamlanmış Araçlar (OTA)'. Below the grid, there is a section for 'Sıfır Atık Bilgi Sistemi' with a table of support information and a selection interface for user types: Tesis, Firma, and Şahıs.

#	Ad Soyad	E-Posta Adresi	Telefon Numarası
1	Sıfır Atık Destek Hattı	sifiratik@csb.gov.tr	ALO 181

Integrated Environmental Information System Interfaces

[4] Water (WR)

[4.1] Water conservation program implementation (WR.1)

Drinking water is supplied to our campuses by the İzmir Metropolitan Municipality's İzmir Water and Sewerage Administration. Based on 2023 water production data, of the total 237,774,184 m³ of drinking water supplied to İzmir, 54% comes from underground water sources, and 46% is sourced from surface waters, such as dams distributed across the city. Before being supplied both to the city and to DEU campuses, the drinking water undergoes thorough treatment. There are seven drinking water treatment plants spread across the city. The water supplied to DEU campuses comes from Tahtalı Dam, the largest surface water source, and passes through the Tahtalı Drinking Water Treatment Plant before reaching the campuses.

Approximately 56.2% of DEU campus areas are covered by forested land, while 12.4% are covered by vegetation. Additionally, 25% of the campus areas consist of solid surfaces capable of absorbing rainwater. These hard surfaces are constructed with permeable interlocking paving stones. As a result, rainwater is naturally absorbed by the soil in most areas of the campus, contributing to the replenishment of groundwater levels.

The Technical Workshops at Tinaztepe Campus have a rainwater harvesting reservoir with a capacity of 48 tons. The roof currently measures 60 m x 6 m (360 m²), and the reservoir can be filled after four heavy rains. The green areas feature 40 olive and fruit trees, and the harvested water is used to irrigate these trees for approximately three dry months. Drip irrigation systems are used for garden watering across our university campuses, ensuring water conservation. A scientific research project proposal to harvest water from the roofs of more buildings has been submitted to the University Senior Management, and the project evaluation phase is nearing completion. As a result, water harvesting will soon become more widespread across DEU campuses.

In our university campuses, drip systems for garden irrigation are used, thus saving water.

Therefore, about 25-50 % of the water is conserved in campuses.



Views from potable water treatment plants in Izmir



Water-absorbing areas that make up the majority of DEU campus lands



Drip water irrigation in Tınaztepe Campus

Rain water harvest system

[4.2] Water Recycling Program Implementation (WR.2)

In 2023, the total water consumption amounted to 686,026 m³. The roof area of the Technical Ateliers at Tınaztepe Campus measures 360 m² (60 m x 6 m), and rainwater collected from the roof is transferred to a 48-ton rainwater storage tank. Based on long-term meteorological data averages, the annual precipitation of 716,5 mm is harvested with 80% efficiency from the roof area of the Technical Ateliers and stored in the tank for later use. The rainwater collected during the autumn and winter months is utilized for cleaning the exterior areas of the Workshops, while in the dry summer months, it is used to irrigate the 40 fruit trees in the area. The annual volume of water harvested from the roof is approximately 200 m³.

Currently, DEU's water recycling program is in the early stages, with 1-25% of the plan implemented.



Technical Atelier building harvesting tank and the trees around in Tinaztepe Campus

[4.3] Water efficient appliances usage (WR.3)

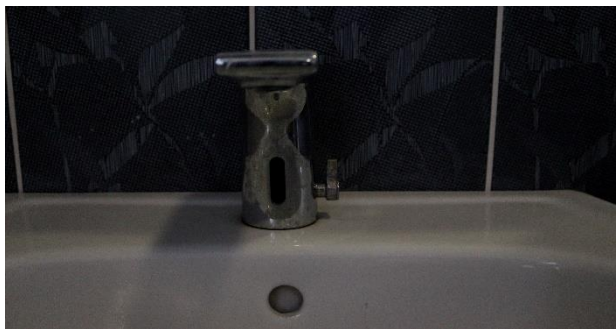
DEU showcases its commitment to water efficiency by incorporating a range of water-saving devices across its campuses. Examples include:

Photo-Sensor Water Taps and Urinal Flushes: DEU campuses are equipped with advanced sensor-operated water taps and urinal flushes, which activate only when needed. This technology helps minimize water waste by ensuring that water is dispensed solely when required.

Dual-Flush Toilet Systems: Restrooms across DEU are fitted with dual-flush systems, offering two flush options: a reduced water flush for liquid waste and a full flush for solid waste. This feature promotes significant water conservation.

Pressure-Latch Water Dispensers: DEU also utilizes water dispensers with pressure latches at various locations. These devices require users to apply pressure to release water, ensuring water is only used when necessary, further reducing water consumption.

These water-efficient systems contribute to DEU's efforts to conserve water and limit unnecessary usage on its campuses. Currently, over 40-60 % of DEU's water-efficient appliances are already in place.



Motion sensitive taps



Double stage system reservoirs



Water-conserving appliance utilization at DEU: photo-sensitive water faucets and urinal flush systems, as well as dual-flush toilets and pressure-activated water springs.

[4.4] Consumption of treated water (WR.4)

There are seven drinking water treatment plants located in different areas that serve underground and surface water sources supplying drinking water to İzmir. The water used on DEU campuses is treated at the Tahtalı Drinking Water Treatment Plant and the Balçova Drinking Water Treatment Plant.

The Tahtalı Drinking Water Treatment Plant, located south of Görece Cumhuriyet Mahallesi in the Menderes district, has a daily capacity of 520,000 cubic meters and an installed power of 1,250 kVA. It ensures that the water taken from the Tahtalı reservoir is treated to meet drinking water standards. The treatment facility consists of units such as aeration, rapid mixing, clarifiers, rapid sand filters, chlorination, sludge thickening and dewatering, treated water tank, and chlorine contact tank. Additionally, water samples taken from the inlet and outlet are analyzed in accordance with relevant regulations at the IZSU Central Laboratory and the Ministry of Health's Public Health Institute Laboratories.

The İzmir Metropolitan Municipality's IZSU Branch in accordance with the Metropolitan Municipality Law provides tap water supplied to our campuses. Before being fed into the water network, tap water is treated at the Drinking Water Treatment Plants. The Balçova Drinking Water Treatment Plant, located just in front of the dam structure, was completed in May 1984 and has a daily capacity of 70,000 cubic meters. This facility includes units for aeration, pre-chlorination, rapid sand filters, filtered water tank, and final chlorination units.

The quality of the treated water obtained from the Tahtalı and Balçova Drinking Water Treatment Plants complies with the Turkish Standard TS 266. During the operation of the facilities, water and sludge samples are taken daily and hourly from raw water, treated water, and facility units, and analyzed in the laboratory on-site. IZSU personnel carry out the operation, maintenance, and repair of the facilities. The facility operates 24 hours a day in three shifts. Mechanical, electrical, and construction teams conduct periodic maintenance. Thanks to the equipment installed as part of the SCADA project, the water quality and flow rates are continuously monitored online from the SCADA center located at Halkapınar IZSU Water Operations. Thus, the quality of the network water supplied to all of İzmir, including the DEU campuses, is under systematic control by the İzmir Metropolitan Municipality.

Additionally, in DEU kitchens, water received from the Metropolitan Municipality is treated again before use through packaged systems. The Tınaztepe Kitchen features two treatment facilities in the Boiler Room, and meals are prepared using this treated water. Furthermore, each floor of the cafeteria is equipped with 2-3 water dispensers with built-in purification systems, providing purified drinking water to staff.

As a result, more than 75% of the water used on the campuses is treated water.



Views from Tahtalı Potable Water Treatment Plant of Izmir Metropolitan Municipality



Views from Balçova Potable Water Treatment Plant of Izmir Metropolitan Municipality



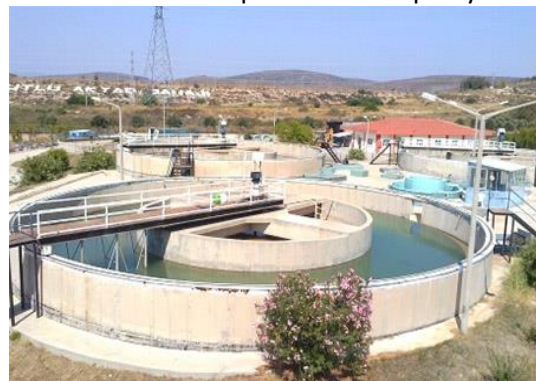
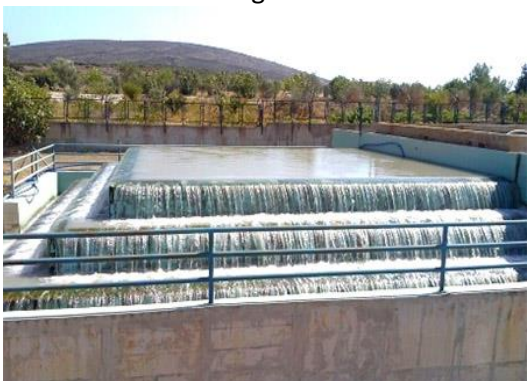
Views from Balçova Potable Water Treatment Plant of Izmir Metropolitan Municipality



Views from Ürkmez Potable Water Treatment Plant of Izmir Metropolitan Municipality



Views from Aliağa Potable Water Treatment Plant of Izmir Metropolitan Municipality



Views from Çeşme Potable Water Treatment Plant of Izmir Metropolitan Municipality



Views from Ödemiş Potable Water Treatment Plant of İzmir Metropolitan Municipality



Potable water treatment facilities in DEU Tınaztepe Kitchen

[4.5] Water pollution control in campus area (WR.5)

Ur university utilizes treated water provided by the İzmir Metropolitan Municipality, which is part of the city's water supply network. Moreover, additional treatment facilities are available in the kitchens and dining areas across DEU campuses. In Dokuz Eylül University, assessments of water and wastewater are carried out in high-water-use areas, including dining halls, the hospital, and laundry facilities. Regular chemical and microbiological tests are conducted in the Environmental

Engineering Department's dedicated laboratories and are subsequently submitted to the Office of the Rector.



DOKUZ EYLÜL ÜNİVERSİTESİ
MÜHÜRİZLİK FAKÜLTESİ
ÇEVRE MÜHÜRİZLÜĞÜ BÖLÜMÜ
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AB-0123-T
00836
06-22

Sayı: 58659723-1148

Deney Raporu
Test Report

Rapor No / Report Number	ASLDRP.00038	Firma Numune Kodu	
Müşteri Adı / Customer	DOKUZ EYLÜL ÜNİVERSİTESİ TIP FAKÜLTESİ HASTAHANESİ		
Adresi / Address	Balçova / İzmir		
Numune Bilgileri / Sample Features			
Alındığı Yer / Tarh / The Sampling Place/Date	Çarşıpınarı	30/31.05.2022	
Numune No / Sayısı / Miktar / Sample No / Number / Amount	00808-01	2 lt.	
Numuneyi Alan / Kabul Tarihi / Sample / The Date of Receipt	Kim. Teknikeri Serkan MANTOĞLU	31.05.2022	
Numune Şekli / Form of sample	Mühürüz - Çevre Mevzuatı Kapsamı dışında		
Deneyin Yapıldığı Tarih / Date of Test	31.05.2022 - 7.06.2022		
Numune Türü / Sample Type	Akışu		
Numune Özellikleri / Nakli Koşulları / Sample characteristics / Conditions	Kompozit(24 Saatlik)		
Raporun Sayfa Sayısı / Number of Pages of the Report	2		

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AB-0123-T
01019
07-23

Sayı: 58659723

Deney Raporu
Test Report

Rapor No / Report Number	ASLDRP.01019	Firma Numune Kodu	
Müşteri Adı / Customer	Dokuz Eylül Univ. Tınaztepe Sosyal Tesişler Yemehanesi		
Adresi / Address	Tınaztepe Yerleşkesi / Buca / İzmir		
Numune Bilgileri / Sample Features			
Alındığı Yer / Tarh / The Sampling Place/Date	Tınaztepe Sosyal Tesişler Yemehanesi	14.06.2023	
Numune No / Sayısı / Miktar / Sample No / Number / Amount	01019-01-2	2x2 lt.	
Numuneyi Alan / Kabul Tarihi / Sample / The Date of Receipt	Kim. Teknikeri Serkan MANTOĞLU	14.06.2023	
Numune Şekli / Form of sample	Mühürüz - Çevre Mevzuatı Kapsamı dışında		
Deneyin Yapıldığı Tarih / Date of Test	15.06.2023 - 05.07.2023		
Numune Türü / Sample Type	Su		
Numune Özellikleri / Nakli Koşulları / Sample characteristics / Conditions	Anlık		
Raporun Sayfa Sayısı / Number of Pages of the Report	3		

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AB-0123-T
00829
06-22

Sayı: 58659723

Deney Raporu
Test Report

Rapor No / Report Number	MBLLDRP.01020	Firma Numune Kodu	
Müşteri Adı / Customer	Dokuz Eylül Univ. Tınaztepe Sosyal Tesişler Yemehanesi		
Adresi / Address	Tınaztepe Yerleşkesi / Buca / İzmir		
Numune Bilgileri / Sample Features			
Alındığı Yer / Tarh / The Sampling Place/Date	Tınaztepe Sosyal Tesişler Yemehanesi	14.06.2023	
Numune No / Sayısı / Miktar / Sample No / Number / Amount	01020-01-2	2x100 mL	
Numuneyi Alan / Kabul Tarihi / Sample / The Date of Receipt	Kim. Teknikeri Serkan MANTOĞLU	14.06.2023	
Numune Şekli / Form of sample	Mühürüz - Çevre Mevzuatı Kapsamı dışında		
Deneyin Yapıldığı Tarih / Date of Test	15.06.2023 - 19.06.2023		
Numune Türü / Sample Type	Su		
Numune Özellikleri / Nakli Koşulları / Sample characteristics / Conditions	Anlık		
Raporun Sayfa Sayısı / Number of Pages of the Report	2		

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Mühür:  Yayımlandığı Tarih / Issued Date: 19.06.2023
Prof. Dr. Deniz TOĞAN

Sayı: 58659723-1147

Deney Raporu
Test Report

Rapor No / Report Number	ASLDRP.00829	Firma Numune Kodu	
Müşteri Adı / Customer	DOKUZ EYLÜL ÜNİVERSİTESİ TIP FAKÜLTESİ HASTAHANESİ		
Adresi / Address	Balçova / İzmir		
Numune Bilgileri / Sample Features			
Alındığı Yer / Tarh / The Sampling Place/Date	Konteyner Yakama	30.05.2022	
Numune No / Sayısı / Miktar / Sample No / Number / Amount	00829-01-1	2 lt.	
Numuneyi Alan / Kabul Tarihi / Sample / The Date of Receipt	Kim. Teknikeri Serkan MANTOĞLU	30.05.2022	
Numune Şekli / Form of sample	Mühürüz - Çevre Mevzuatı Kapsamı dışında		
Deneyin Yapıldığı Tarih / Date of Test	31.05.2022 - 7.06.2022		
Numune Türü / Sample Type	Akışu		
Numune Özellikleri / Nakli Koşulları / Sample characteristics / Conditions	Anlık		
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Analysis reports of water used at different DEU campuses

[5] Transportation (TR)

[5.1] Number of cars actively used and managed by the university

There are 83 cars on DEU campuses owned and managed by the university.

[5.2] Number of cars entering the university daily

There are 1300 cars entering the university daily.

[5.3] Number of motorcycles entering the university daily

There are 600 motorcycles entering the university daily.

[5.4] The total number of vehicles (cars and motorcycles with combustion engines) divided by the total campus' population (TR.1)

$$[5.4] = (5.1+5.2+5.3)/(1.12+1.14)$$

5.1 Number of cars actively used and managed by University: 83

5.2 Number of cars entering the university Daily: 1300

5.3 Number of motorcycles entering the university Daily: 600

1.12 Total number of regular students: 65.706

1.14 Total number of academic and administrative staff : 7832

The total number of vehicles divided by the total campus' population equals to **0.027**.

[5.5] Shuttle services (TR.2)

Dokuz Eylül University provides a free shuttle ring service for on-campus transportation, ensuring convenience for students and staff. Due to the large and sprawling nature of the Tinaztepe Campus, shuttle services are only necessary there, while other campuses are smaller and designed in a way that allows for easy on-foot transportation. Therefore, shuttle services are not available at the other campuses as their physical layout and distances between buildings make walking sufficient for getting around.

At the Tinaztepe Campus, the shuttle service begins at 07:40 in the morning, departing from the Eastern gate, and runs throughout the day at intervals of 10-20 minutes. The service concludes at 23:00 at night, ensuring that students and staff can easily move around the campus until late in the evening. These shuttle buses circulate around all key areas and academic units within the campus, making it easy for students to reach their classes, labs, and other facilities.

This free transportation service is available to all students and staff without any charges, offering a practical solution for those navigating the large campus. It operates regularly and consistently throughout all academic semesters, ensuring that everyone on campus can benefit from this reliable service no matter the time of year.



Shuttle services in DEU Campuses



YERLEŞKE RİNG HAREKET SAATLERİ								
SIRA	DOĞU KAPISI	SÜRE	SIRA	DOĞU KAPISI	SÜRE	SIRA	DOĞU KAPISI	SÜRE
1	08:00	20 dk.	26	12:30	10 dk.	51	11:00	10 dk.
2	08:30	10 dk.	27	12:45	10 dk.	52	11:15	10 dk.
3	08:10	10 dk.	28	12:50	10 dk.	53	11:20	10 dk.
4	08:20	10 dk.	29	13:00	10 dk.	54	11:30	10 dk.
5	08:30	10 dk.	30	13:10	10 dk.	55	11:40	10 dk.
6	08:40	10 dk.	31	13:20	10 dk.	56	11:50	10 dk.
7	08:50	10 dk.	32	13:30	10 dk.	57	12:00	10 dk.
8	09:00	10 dk.	33	13:40	10 dk.	58	12:10	10 dk.
9	09:10	10 dk.	34	13:50	10 dk.	59	12:20	10 dk.
10	09:20	10 dk.	35	14:00	10 dk.	60	12:30	10 dk.
11	09:30	10 dk.	36	14:10	10 dk.	61	12:40	10 dk.
12	09:40	10 dk.	37	14:20	10 dk.	62	12:50	10 dk.
13	09:50	10 dk.	38	14:30	10 dk.	63	13:00	10 dk.
14	10:00	10 dk.	39	14:40	10 dk.	64	13:10	10 dk.

Campus shuttle departure time schedule

[5.9] Zero-emmission Vehicles (ZEV) policy on campus (TR.3)

Dokuz Eylul University (DEU) has introduced an electric scooter service on its Tinaztepe Campus. In the initial phase, 50 electric scooters have been placed at designated stations near the campus entrance and in front of the cafeteria. These micro-mobility vehicles, situated within the DEÜ Tinaztepe Campus, offer an eco-friendly transportation option for navigating the campus. The electric scooters operate 24/7, promoting the use of environmentally friendly vehicles for short-distance journeys within the Tinaztepe Campus, as an alternative to traditional vehicles.

Due to its large campus area, zero-emission vehicles are only needed at the Tinaztepe Campus, while the physical conditions and distances of the other campuses are suitable for transportation on foot within the campus.

Dokuz Eylül University highly encourages the use of zero-emission vehicles, such as bicycles, on its campuses. To support this, bicycle lanes have been designed and made available for use on its larger campuses.



Scoters in the campuses and electric cars carrying patients in DEU Hospital



Bicycle roads in Tinaztepe and 15 Temmuz Health and Art Campus

[5.10] Average number of Zero-Emission Vehicles (ZEV) on campus per day

The average number of Zero-Emission Vehicles (ZEV) on campus is 750 per day.

[5.11] The total number of Zero-Emission Vehicles (ZEV) divided by the total campus population

The total number of Zero-Emission Vehicles (ZEV) divided by the total campus population is calculated by Formula: $750 / (65706 + 7832)$ and found as 0.01 (4).

[5.12] Total ground parking area (m²)

The total grand parking area in the campuses is 40.621 m².

[5.13] The ratio of the ground parking area to total campus area (TR.5)

Total ground parking area (5.12): 40.621 m²

Total campus area (1.5): 5.535.433/86 m²

Formula: $((5.12/1.5) * 100\%)$

The ratio of the total ground parking area to total campus area: 0.00734 (%0.73)

[5.14] Program to limit or decrease the parking area on campus for last 3 years (from 2020 to 2022)

Various programs are implemented at Dokuz Eylül University to limit campus parking areas. These can be summarized as follows:

Parking areas for students and staff are limited; despite new faculties and units being added to our university and the university population increasing, parking capacity has remained the same since 2017. Only registered individuals can access the campus and parking areas with their vehicles. (DEU campus shuttles and public transport vehicles can enter the campus, but they do not park inside and instead stop at designated spots outside the campus).

Since 2016, Dokuz Eylül University has been using the Rapid Transit System (DE-HGS) to solve traffic problems on campus, ensure security, and limit parking areas. Accordingly, students and staff who receive smart cards and fast pass system stickers can enter the campus with their vehicles. Vehicle access follows the principles outlined in the Institutional Identity Card and Vehicle Access Directive.

Only those who have registered pass tags on their vehicles can access the campus and parking areas, and a deterrent fee has been applied for pass tags since 2016. Before 2017, the parking area was 86,900 m², but by 2023, it had decreased to 40,621 m². This shows a 53% reduction in parking areas on DEU campuses over the years. Parking areas now account for only 0.734% of the total campus land.

Our campuses also have electric scooters with replaceable batteries (remotely monitored), along with dedicated parking spaces for them. DEU has also announced the Pedestrian and Bicycle Declaration, which aims to enhance the safety and comfort of pedestrians, cyclists, and electric scooter users on our campuses. For students and staff who prefer cycling for short distances, bicycle lanes are available on DEU campuses. With the newly designed bicycle paths, a reduction in the use of fuel-powered vehicles on campus is expected.



Campus Entrance Barrier System the cars having HGS (Permission for campus parking) are allowed



Controlled entrance of private cars to the campus area



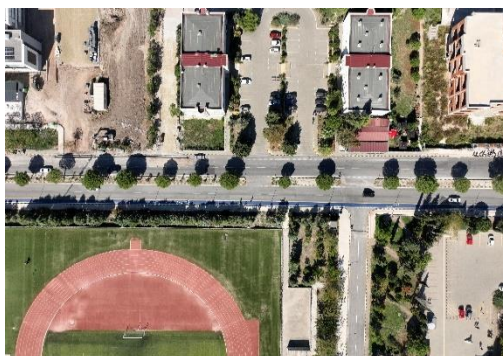
Limited and controlled parking zones in DEU campuses



Campus shuttle services



Bicycle and scooter parking areas



Bicycle roads in DEU Campuses

[5.15] Number of initiatives to decrease private vehicles on campus (TR.7)

Dokuz Eylül University (DEU) has put in place a number of initiatives aimed at reducing the use of private vehicles on campus, including:

- Offering free shuttle services that operate in a ring system on campus, with shuttles arriving every 10 to 20 minutes.
- Allowing free campus entry for students and staff using their university ID cards. Vehicle access is managed under the "Institutional ID Card and Vehicle Pass System Directive," and DEU has a fast pass system that identifies vehicles owned by students and staff. To use this system, individuals must purchase a pass, which is only available to university members.
- DEU's campuses are distributed throughout the city, and the university collaborates closely with local authorities to extend public transportation to campus entrances. Tinaztepe Campus, the largest, has public transport routes ending at its eastern gate, making access easier and reducing the need for private cars.
- Parking spaces on DEU campuses are restricted for both students and staff, with access requiring a smart card or a fast pass.
- Visitors are asked to leave their IDs at security points and receive visitor passes for access.
- DEU actively supports the use of zero-emission vehicles on campus and has created bike lanes for those who prefer cycling.

Overall, DEU has adopted several approaches to limit private vehicle use on campus. These include improving public transport connections, providing shuttle services, controlling access through ID cards and vehicle passes, and encouraging eco-friendly transport options like cycling



Campus entrances



Limiting parking zones in DEU campuses

[5.16] Pedestrian path on campus (TR 8)

Dokuz Eylül University campuses are encircled by pedestrian pathways to ensure convenient walking access for both students, staff, and visitors. These pathways enable safe pedestrian transportation within the campuses.

Dokuz Eylül University has introduced the DEU Pedestrians and Cyclists Declaration to ensure the safety and ongoing improvement of pedestrian and cyclist travel.

Within DEU campuses, pedestrian pathways are extensive, actively utilized, and entirely separate from vehicular roads, offering access to every corner of Dokuz Eylül University campuses. These pedestrian paths feature special barriers designed to shield pedestrians from inclement weather conditions, such as heat or rain. Moreover, the pedestrian roads are elevated slightly above the vehicle roads and incorporate ramps, accessible routing stones, and sensitive surfaces tailored to meet the needs of individuals with disabilities. Across all campuses, there is an ample and suitable array of lighting fixtures to provide adequate illumination.



Pedestrian paths in DEU campuses

[5.18] Planning, implementation, monitoring and/or evaluation of all programs related to Transportation through the utilization of Information and Communication Technology (ICT)

In order to manage the 83 vehicles used on university campuses and monitor transportation activities, a vehicle tracking system, designed by the university, is in place and actively utilized. This system serves as an automation platform that digitalizes the university's transportation processes, providing a comprehensive framework for vehicle requests and usage. Departments can submit vehicle requests through this automation system, streamlining the entire process.

When a vehicle request is made, the requesting department inputs essential details into the system, such as the personnel who will be traveling, the driver of the vehicle, the destination route, and other relevant information. These requests are reviewed and approved by the Support Services unit of the Administrative and Financial Affairs Department. In this way, all vehicle usage requests are centrally managed and controlled through a unified system.

Additionally, the system is equipped with tracking devices that monitor key data such as the distance traveled by the vehicles, fuel consumption, and maintenance records. This real-time tracking allows for precise monitoring of vehicle usage, ensuring that the vehicles are used more efficiently and economically. Detailed reports on fuel consumption and vehicle maintenance are generated, enabling informed decision-making for better management of transportation resources.

The system is consistently used and is continuously being developed to meet the evolving needs of the university. The vehicle tracking system automation is capable of filtering data to generate management reports efficiently. As a result, the university's transportation services are becoming more systematic and efficient, contributing to significant energy savings and sustainability efforts. By effectively controlling both vehicle operations and energy usage, the university is able to manage its resources more effectively.



ARAÇ TANIMLAMA FORMU

Araç Bilgileri

Birimi: Tınaztepe Ulaştırma Birimi

Plaka: 35EYY82

Kategori: Otobüs

Marka: Mercedes Sprinter

Model Yıl: 2012

Yakıt Türü: DİZEL

Vize Başlı Tarihi: 13/08/2021

Vize Bitiş Tarihi: 13/08/2022

Sigorta Başlı Tarihi: 18/12/2021

Sigorta Bitiş Tarihi: 18/12/2022

Ruhsat Sahibi: DEÜ

Kapasite: 18

Şase No: WDS9066571S718872

Ruhsat No: 777289

Motor Seri No: 65195531272135

Resmi: RESMİ

Motor Gücü: 110

Tescil Tarihi: 26/12/2012

Triger KM:

Son Bakım KM:

Araç Durumu: AKTİF

Değişiklik Tarihi:

Durum Açıklama:

Yeni Kaydet Sil Çıkış

Kayıtlı Araçlar

Plaka	Marka	Binek	Kategori	Birim
35V431	Renault	Binek	Rektörlük Ulaştırma Birimi	
35CLC43	Renault	Binek	Rektörlük Ulaştırma Birimi	
35EYY82	Mercedes Sprinter	Orbüs	Tınaztepe Ulaştırma Birimi	

Vehicle Identification Form



ŞOFÖR TANIMLAMA FORMU

Şoförün

Birimi: Rektörlük Ulaştırma Birimi

Adı Soyadı: KEMAL SAĞIR

E Posta: kemal@deu.edu.tr

Ehliyet Sınıfı: B1

Ehliyet Başlı Tarihi: 20/10/1999

Ehliyet No: 26807

Ehliyet Bit. Tarihi: 14/10/2026

Telefon Dahili:

Telefon GSM: 5324478558

Aktif / Pasif: AKTİF

Yeni Kaydet Sil Çıkış

Birime Ait Sorumlular

İSMİL ÖZKAN	Rektörlük Ulaştırma Birimi
HÜSEYİN AVCI	Rektörlük Ulaştırma Birimi
İLYAS ŞENER	Rektörlük Ulaştırma Birimi
KEMAL SAĞIR	Rektörlük Ulaştırma Birimi
SADIK AKŞEN	Rektörlük Ulaştırma Birimi
SEİFET AKA	Rektörlük Ulaştırma Birimi
UMİT TOĞRUL	Rektörlük Ulaştırma Birimi
YAKUP BUDAK	Rektörlük Ulaştırma Birimi

Driver Identification Form



ARAÇ GÖREVLİNDİRME FORMU

Görev Bilgileri

Birimi: Rektörlük Ulaştırma Birimi

Görevli Araç Bilgileri

Plaka: 35CGE451

Görev No: 77797

Görev Tarihi: 22/10/2024

Çıkış Saati: 07:30

Giriş Saati:

Çıkış KM:

Giriş KM:

Açıklama:

Araç Talep Eden Görevli Birim Amiri

Adı Soyadı: ERŞİN KABASAKALIOĞLU

E Posta: ersin.kabasakalioğlu@deu.edu.tr

Ünvan: Şube Müdürü

Araç Görevli Personeller

Adı Soyadı: CANER ÇAVDAR

E Posta: caner.cavdar@deu.edu.tr

Yeni Kaydet Sil Yazdır Çıkış

Kayıtlı Görevler

Görev No	Plaka	Görev Tarihi	Görevli Görevli Adı Soyadı	Birim / Birime Ait Fulltime	Görev Yeri	Görev Türü
77796	35CGE451	22/10/2024	Caner Çavdar	Rektörlük Ulaştırma Birimi	DEÜ Tüm Birimler	Taahhüt
77795	35V431	22/10/2024	Renat VLSZ	Rektörlük Ulaştırma Birimi	DEÜ Tüm Birimler	Plaka Değişim
77794	35CGE451	22/10/2024	Hakan Vurankaya	Rektörlük Ulaştırma Birimi	DEÜ Tüm Birimler	Taahhüt

Vehicle Assignment Form



ARAÇ CEZA KAYIT FORMU

Ceza Bilgileri

Birimi: Rektörlük Ulaştırma Birimi

Plaka: 35CLC89

Ceza Tarihi: 18/12/2020

Ceza Yeri: EDS SELÇUK GİRİŞ İZMİR YOLU EDS İZMİR

Açıklama: Hız sınırlarını % 10 dan % 30 a (Çıktı dahil) kadar aşmak

Ceza Seri: MA

Ceza No: 49764140

Ceza Tutarı: 235.00

Görevli Şoför: MEHMET CAN

Yeni Kaydet Sil Çıkış

Ceza Kayıtları

Plaka	Tarih	Yer	Açıklama	Birim
35CLC72	14/07/2021	İZMİR Selçuklu 1 yaka 111 km	Hız sınırlarını %10 dan % 30 a kadar aşmak	Rektörlük Ulaştırma Birimi
35V4310	26/03/2021	EDS SELÇUK GİRİŞ İZMİR YOLU	HZ ZEMİNİN AŞILMASI	Rektörlük Ulaştırma Birimi
35CLC89	19/12/2020	EDS SELÇUK GİRİŞ İZMİR YOLU EDS İZMİR	Hız sınırlarını % 10 dan % 30 a (Çıktı dahil) / Rektörlük Ulaştırma Birimi	
35EYY82	13/08/2020	300 + 02 İZMİR-ANKARA DKY- Gaziye kavş.	Hız sınırlarını % 10 dan % 30 a (Çıktı dahil) / Rektörlük Ulaştırma Birimi	
35P218	01/08/2020	Gebeze İsmir Otoyolu 01 Hareket 07 Çığırtı	HGS bakiyesini yetersiz olarak sebebi ile geç Rektörlük Ulaştırma Birimi	
35E337	25/06/2020	MKS BULVARI KARANTİNA TUNEL ÇARŞI ME	Hız sınırlarını % 10 dan % 30 a (Çıktı dahil) / Rektörlük Ulaştırma Birimi	

Vehicle Violation Record Form



ARAÇ YAKIT FORMU

Yakıt Bilgileri

Birimi: Rektörlük Ulaştırma Birimi

Plaka: 35CLC63

Yakıt Alma Tarihi: 17/10/2024

Yakıt Alındığında KM: 399.130

Alınan Litre: 35.00

Tutar: 1.586.00

Önceki Yakıt Alma Tarihi: 25/09/2024

Önceki Yakıt Alındığı KM: 398.531

Önceki Alınan Litre: 15.00

Önceki Tutar: 643.00

Yeni Kaydet Sil Çıkış

Yakıt Kayıtları

Plaka	Tarih	Kilometre	Tutar	Litre	Birim
35CGE451	21/10/2024	2.212	1.214.10	26.00	Rektörlük Ulaştırma Birimi
35CFB797	21/10/2024	5.796	601.75	20.80	Rektörlük Ulaştırma Birimi
35V431	18/10/2024	236.059	1.254.65	28.15	Rektörlük Ulaştırma Birimi
35CGE300	18/10/2024	1.881	1.714.20	37.60	Rektörlük Ulaştırma Birimi
35V4309	17/10/2024	129.680	1.806.46	40.54	Rektörlük Ulaştırma Birimi
35CLC63	17/10/2024	399.130	1.586.00	35.00	Rektörlük Ulaştırma Birimi
35CGE451	17/10/2024	2.067	1.214.17	26.05	Rektörlük Ulaştırma Birimi
35CFB797	17/10/2024	5.482	1.287.53	26.26	Rektörlük Ulaştırma Birimi

Vehicle Fuel Form



YÖNETİCİ RAPORLARI

Parametreler

İlk Tarih: 01/01/2024 Son Tarih: 01/03/2024

Plaka: 35DRY82

Şoför: ALP KEMAL MÜEZZİNOĞLU

Araç Kategorileri Bazında: Araç Envanteri EXCEL

Üniversite Birimleri Bazında: Genel Araç Envanteri EXCEL

Üniversite Birimleri Bazında Resmi Araçlar: Resmi Araç Envanteri EXCEL

Üniversite Birimleri Bazında Özel Araçlar: Özel Araç Envanteri EXCEL

Üniversite Birimleri Bazında Hurdada Araçlar: Hurdada Araç Envanteri EXCEL

Tarih Aralığında Araç Hareketleri İstatistiği: Yazdır EXCEL

Birim: Bergama Meslek Yüksekokulu

Birim Araç Hareket: EXCEL

Çıkış

Manager Reports

[6] Education and Research (ED)

[6.1] Number of Courses/Subjects Related to Sustainability Offered

Dokuz Eylul University (DEÜ) uses the Academic Data Management System (AVESİS). This system provides detailed reports and statistics regarding personnel, projects, courses at every level, publications, theses, and awards. It also enables searches for researchers, publications, and projects. AVESİS is a software system that includes an academic performance management model developed to inventory academic activities, evaluate the performance of institutions, units, departments, and individuals, and establish a sustainable quality assurance system.

User accounts have been created in the system for all academics at our university, and all faculty members have assessed the relationship of the courses they opened with sustainability. In this context, the data obtained in collaboration with DEÜ's Institutional Data Coordination Office has been presented in above table, separated due to the program levels. In 2023, a total of 1,655 courses associated with Sustainable Development Goals of United Nations were offered at our university.

Sustainable Development Goal	Ass. Degree Course	BSc. Course	MSc. Course	Ph.D Course	Total
No Poverty	0	22	8	3	33
Zero Hunger	5	14	2	0	21
Good Health and Well-Being	19	118	83	49	269
Quality Education	43	195	89	72	399
Gender Equality	0	25	13	12	50
Clean Water and Sanitation	7	20	7	4	38
Affordable and Clean Energy	10	28	10	7	55
Decent Work and Economic Growth	15	51	12	6	84
Industry, Innovation and Infrastructure	18	64	20	9	111
Reduced Inequalities	3	26	15	15	59
Sustainable Cities and Communities	17	59	44	11	131
Responsible Consumptions and Production	39	88	21	7	155
Climate Action	0	26	9	4	39
Life Below Water	2	19	2	5	28
Life on Land	0	2	5	1	8
Peace, Justice and Strong Institutions	12	65	27	24	128
Partnerships for Goals	13	23	7	4	47

[6.2] Total number of courses / subjects offered

Total number of courses offered and opened for First Cycle (Bachelor), Second Cycle (Master) and Third Cycle (Ph. D.) degree programs at current is 7308. The scope and the necessary information for each course is presented at the university web page- Course Catalogue Information Package of DEU.

[6.4] Total research funds dedicated to sustainability research (in US Dollars)

The averaged annum last 3 years of research fund dedicated to sustainability research is 17.284.280 US Dollars.

Sustainability themed Projects in -2021-2022-2023		
Project Type	Number of Projects	Budget (\$)
Strategy and Budget Presidency (Ministry of Development) Project	4	115.041,7
Aassociations (non-governmental organizations) Projects	5	70.619
Projects Supported by Other Official Institutions	28	3.257.947
Horizon2020 Projects	11	18.600.000
EU Projects (Other Projects supported by European Union)	10	1.347.360
Other International Funding Programs	2	274.868,9
Projects Supported by Public Institutions in Other Countries	11	18.134.225
Project Supported by Universities from Other Countries	2	220.339
Project Supported by Industrial Organizations of Other Countries	1	18.644,07
Project Supported by Civil Society Organizations of Other Countries	1	143.985,7
Project Supported by Private Institutions of Other Countries	9	71.162
Ministries' Projects	10	143.716
Chamber/Union/Professional Association	1	1525,39
TECHNOPARK Collaborative Projects	9	186.761,6
TÜBİTAK - AB COST Projects	1	24.406,78
TÜBİTAK Projects (Projects supported by the Scientific and Technological Research Council of Turkey)	131	8.450.712
TUBITAK International Multi-Cooperation Project	1	44.149,15

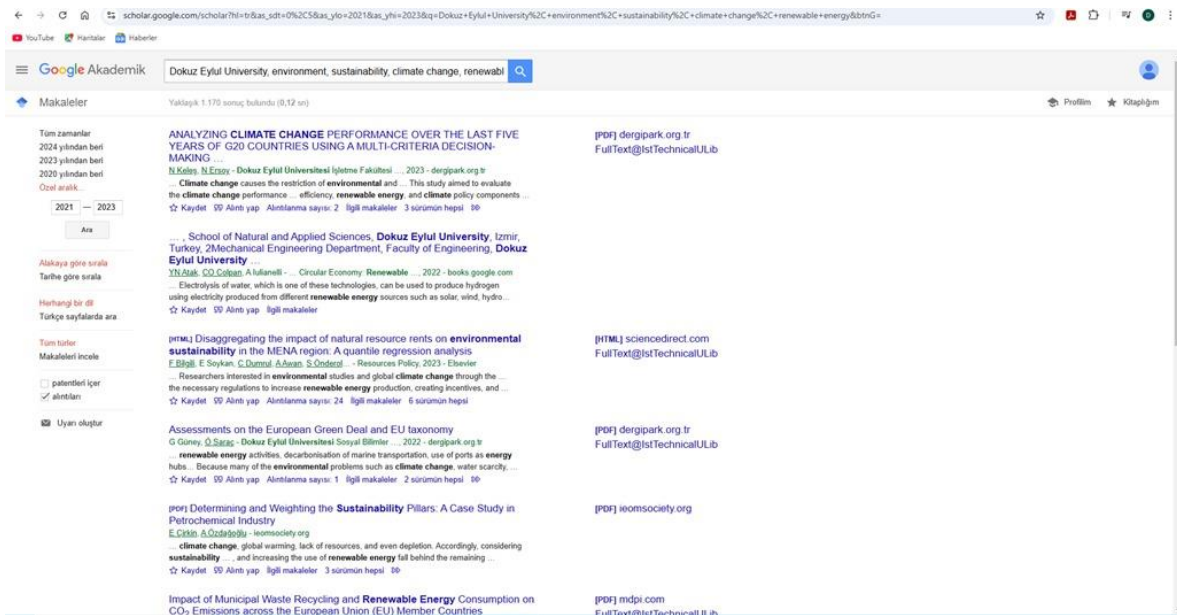
TUBITAK International Bilateral Cooperation Project	3	61.168,18
TÜSEB (Health Institutes of Türkiye)	19	436.655,3
BAP Projects (Self supported Scientific Research Projects of DEU)	50	249.554,6
TOTAL	309	51.852.840
Average of 3 years (\$)		17.284.280

[6.5] Total research funds (in US Dollars)

Research Funds of DEU	
Year	Budget (\$)
2021	68.510.968
2022	16.130.794
2023	69.168.400
TOTAL (\$)	153.810.162
Average of 3 years (\$)	
51.270.054	

[6.7] Number of scholarly publications on sustainability (ED.3)

The average number of indexed publications (Google Scholar) on environment and sustainability published annually over the last three years by using keywords of “Dokuz Eylul University”, green, environment, sustainability, renewable energy, climate change is viewed as 1170.



The screenshot shows a Google Scholar search results page for the query "Dokuz Eylul University, environment, sustainability, climate change, renewable". The search results are displayed in a grid format, showing the title of the article, the author(s), the journal name, and the year of publication. The first result is "ANALYZING CLIMATE CHANGE PERFORMANCE OVER THE LAST FIVE YEARS OF G20 COUNTRIES USING A MULTI-CRITERIA DECISION-MAKING" by N. Kelleci, N. Ersoy, et al., published in "Dokuz Eylul University İktisadi Fakültesi" in 2023. Other results include "Disaggregating the impact of natural resource rents on environmental sustainability in the MENA region: A quantile regression analysis" and "Assessments on the European Green Deal and EU taxonomy".

[6.8] Number of events related to sustainability (ED.4)

The events related to environment and sustainability hosted or organized by Dokuz Eylül University in the academic years 2021-2022; 2022-2023 and 2023-2024 are as follows:

2021-2022: 104























2022-2023: 226

















2023-2024: 84












A total average per annum over the last 3 years is 138 **events** (e.g. conferences, workshops, awareness raising, practical training, etc.).

















Events September 2023- June 2024

Date	Unit	Event Name and Content	Type	Corresponding
14.09.2023	Zero Waste and Environmental Executive Coordinator	Zero Waste and Environmental Management Training	Training	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
15.09.2023	Faculty of Maritime Studies	Net Environmental Benefit Analysis in Ship-Sourced Oil Pollution Response	Activity	14 LIFE BELOW WATER, 6 CLEAN WATER AND SANITATION
21.09.2023	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	12 RESPONSIBLE CONSUMPTION AND PRODUCTION, 3 GOOD HEALTH AND WELL BEING
21.09.2023	Zero Waste and Environmental Executive Coordinator	Zero Waste and Environmental Management Training	Training	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
26.09.2023	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	12 RESPONSIBLE CONSUMPTION AND PRODUCTION, 3 GOOD HEALTH AND WELL BEING
26.09.2023	Faculty of Engineering	Career Tips from Young Graduates in Environmental Engineering" Cennet TEKELİ, Environmental Engineer	Interview (Online)	8 DECENT WORK AND ECONOMIC GROWTH
26.09.2023	Zero Waste and Environmental Executive Coordinator	Zero Waste and Environmental Management Training	Training	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
26.09.2023	Continuing Education Center (DESEM)	Izmir's Historical Environmental Texture Program (Face to Face)	Training Courses	11 SUSTAINABLE CITIES AND COMMUNITIES
05.10.2023	Institute of Educational Sciences	Zero Waste Project Workshop in Art Education Teaching and Practices	Workshop	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
11.10.2023	Bergama Vocational School	Under the moderation of Lecturer Dr. Alp Eren YÜCE, a seminar titled "Personal and Societal Sustainability in the Current Era: Foundations and Management of Memory within the Scope of the 100th Anniversary Events"	Interview (Online)	4 QUALITY EDUCATION, 10 REDUCED INEQUALITIES

13.10.2023	Career Planning and Alumni Relations Coordination Office	Waste Heat Recovery Systems and Applications on Ships	Career Oriented Activities	
17.10.2023	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	 
19.10.2023	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	 
20.10.2023	Director of Health Culture and Sports Department	EMSA STUDENT SOCIETY "CLIMATE CHANGE AND ITS EFFECTS ON HEALTH"	Seminar	
25.10.2023	Institute of Educational Sciences	Zero Waste Art Project Workshop II	Workshop	
25.10.2023	Research Center for Law Studies (DEHAMER)	Effects of Climate Change on Sustainable Development and Law	Conference	 
25.10.2023	Izmir Strategic Planning - Management Research and Application Center (İZİSYÖM)	Effects of Climate Change on Sustainable Development and Legal Aspects	Panel (Online)	 
01.11.2023	Institute of Oncology	Myeloma Microenvironment Dr. Aybüke OLGUN, Mod. Prof.Dr. Serdar BAYRAK	Seminar	
03.11.2023	Career Planning and Alumni Relations Coordination Office	2. Miners and Environment Social Event	Career Oriented Activities	 
15.11.2023	Faculty of Fine Arts	"Sculpture Making Workshop with Waste Paper Children's Workshop" Research Assistant Mert Taşkın DEMİR	Workshop	
16.11.2023	Career Planning and Alumni Relations Coordination Office	Environmental Practices in the Iron and Steel Industry	Career Oriented Activities	
16.11.2023	Career Planning and Alumni Relations Coordination Office	Climate Change, Water Resources and Public Health	Activities for Alumni	
21.11.2023	Career Planning and Alumni Relations Coordination Office	The Place of Industrial Climatization in the Future	Career Oriented Activities	
27.11.2023	Career Planning and Alumni Relations Coordination Office	A Conversation on Sustainability	Activities for Alumni	
28.11.2023	Faculty of Maritime Studies	Sustainability Conversations I - Carbon Footprint Applications in Ports within the scope of the environmental dimension	Project Activities	 
30.11.2023	Career Planning and Alumni Relations Coordination Office	"Career in NGOs - Career Opportunities in Non-Governmental Organizations for Environmental Engineers"	Career Oriented Activities	

01.12.2023	Bergama Vocational School	As part of Career Planning Activities moderated by Assoc. Prof. Çağrı Ceylan KOÇAK, a seminar titled "Environmental Engineering Approach in Occupational Safety" was organized for Occupational Health and Safety program students.	Interview (Online)	 
01.12.2023	Career Planning and Alumni Relations Coordination Office	Environmental Engineering Approach to Occupational Safety	Career Oriented Activities	 
06.12.2023	Institute of Fine Arts	Post Graduate Student Seminars: Possibilities of Using Garment Leather Waste in Textile and Fashion Design	Seminar	
09.12.2023	Director of Health Culture and Sports Department	BIODIVERSITY AND ENVIRONMENT STUDENT COMMUNITY / PLANT AND MUSHROOM LAND TRIP	Travel Programs	
14.12.2023	Career Planning and Alumni Relations Coordination Office	Entrepreneurship Career-Entrepreneurship Career in Environmental Engineering	Career Oriented Activities	
15.12.2023	Career Planning and Alumni Relations Coordination Office	Textile Industry and Sustainability	Activities for Alumni	 
21.12.2023	Career Planning and Alumni Relations Coordination Office	Academic career-Academic Career in Environmental Engineering	Career Oriented Activities	
21.12.2023	Career Planning and Alumni Relations Coordination Office	Effects of Light Pollution on Global Warming and the Environment	Career Oriented Activities	
22.12.2023	Director of Health Culture and Sports Department	BIODIVERSITY AND ENVIRONMENT STUDENT COMMUNITY / EGE UNIVERSITY NATURAL HISTORY MUSEUM TRIP	Travel Programs	
25.12.2023	Research and Application Center for Water Resources Management and Control of Water-Based Natural Disasters (SUMER)	Why and How Should We Protect Water Resources?	Invited Speaker (National)	
27.12.2023	Faculty of Tourism	Zero Waste Education Moderator Research Assistant G. Zeynep EGELİ ÇANKAYA	Training Seminars	
29.12.2023	Director of Health Culture and Sports Department	QUALITY STUDENT COMMUNITY / "CIRCULAR ECONOMY AND SUSTAINABILITY"	Career and Education Centered Programs (Online)	
03.01.2024	Press and Public Relations Directorate	Sustainable Meta Class Opening Ceremony	Opening Ceremonies	

05.01.2024	Career Planning and Alumni Relations Coordination Office	NETCAD Applications in Environmental Engineering	Career Oriented Activities	
05.01.2024	Faculty of Tourism	Swissotel Büyük Efes İzmir Sustainability Application. and Employment Policies Cooperation Protocol Launch / Discussion on Sustainability Projects Participant Aksu AKPINAR Moderator Prof. Dr. Hülya KURGUN	Seminar	
08.01.2024	Career Planning and Alumni Relations Coordination Office	Applications of aluminum foams in sustainable shipbuilding - lecture guest	Career Oriented Activities	
08.01.2024	Institute of Educational Sciences	Sustainable Art Education Workshop "Current Approaches"	Workshop	
11.01.2024	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	
15.01.2024	Career Planning and Alumni Relations Coordination Office	Lifelong Learning Webinar for Graduates5: Artificial Intelligence Applications for Sustainable Development	Career Oriented Activities	
17.01.2024	Faculty of Fine Arts	Colorful Works, Art and Design Graduate Exhibition, Prof. Sevgi AVCI, Curatorship	Group Exhibition (National)	
18.01.2024	Career Planning and Alumni Relations Coordination Office	Jewelry Workshop with Waste Leather - Fashion design	Career Oriented Activities	 
18.01.2024	Career Planning and Alumni Relations Coordination Office	Saddlery Workshop with Waste Leather - Fashion design	Career Oriented Activities	
29.01.2024	Career Planning and Alumni Relations Coordination Office	Climatization Industry Innovations	Career Oriented Activities	 
30.01.2024	Dokuz Eylul University Research and Practice Hospital	MYK EDUCATION (Waste Transportation Personnel)	In-Service Training Seminar	
31.01.2024	Faculty of Science	Orhun Kara, AES Encryption Surrounds Us, We Surround It	Seminar	
06.02.2024	Faculty of Engineering	Geophysical Talk in Memory of the Earthquakes in Kahramanmaraş and Its Surroundings on February 6, 2023	Interview (Online) (Online)	
08.02.2024	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	
15.02.2024	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training Seminar	
21.02.2024	Career Planning and Alumni Relations Coordination Office	New Circular Concepts for a Sustainable Environment	Seminar	

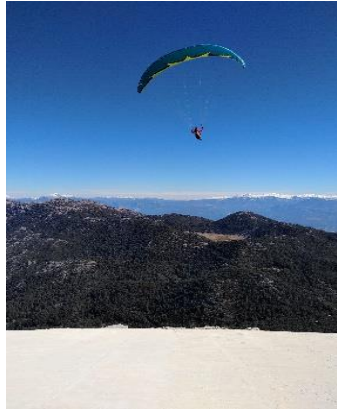
22.02.2024	Faculty of Tourism	The Transformative Power of Women Entrepreneurship in the Context of Sustainable Tourism: A Critical Approach from the Bourdieu Perspective Moderator Assoc. Dr Emir OZEREN	Training Seminars	
28.02.2024	Faculty of Engineering	DEU Climate and Sustainability Notes	Interview (Online)	
05.03.2024	Faculty of Education	Masks and Stories/GSE Department Sustainability Committee and İnci BADUR Art Education USA student representative	Conference	
07.03.2024	Director of Health Culture and Sports Department	Sustainable Development Student Community/ Fundamental Feature Rules Of The Language	Training Seminars	
08.03.2024	Faculty of Education	Masks (Department of Fine Arts Education GSE Department Sustainability Committee, Lecturer Alper ALMELEK, ISTANBUL TECHNICAL UNIVERSITY	Conference	
08.03.2024	Faculty of Tourism	"Sustainable Digital Transformation in the Tourism Sector: The Transformations the Tourism Industry Must Undergo for Digital Transformation Processes to Achieve a Sustainable Structure.	Panel	
12.03.2024	Director of Health Culture and Sports Department	International Sustainable Development Student Society	Interview (Online) (Online)	
19.03.2024	Career Planning and Alumni Relations Coordination Office	Carbon Footprint and Life Cycle Analysis for Sustainable Products: Materials Management and Design	Career Oriented Activities	 
20.03.2024	Faculty of Maritime Studies	The Role of Innovation and Sustainability in Port Logistics	Training Seminars	 
05.04.2024	Institute of Science	Post Graduate Student Workshop "Climate Change"	Workshop	
08.04.2024	Institute of Educational Sciences	Climate Change Graduate Research Plastic Arts Group Exhibition	Plastic Arts Exhibition	
17.04.2024	Science and Technology Research and Application Center	DEU Climate and Sustainability Notes- Prof. Dr. Görkem AKINCI-1	Interview (Online) (Online)	 
18.04.2024	Science and Technology Research and Application Center	DEU Climate and Sustainability Notes- Prof. Dr. Görkem AKINCI-2	Interview (Online) (Online)	 
09.05.2024	Career Planning and Alumni Relations Coordination Office	Zero Waste and Environmental Management Training	Career Oriented Activities	

17.05.2024	Institute of Science	Post Graduate Student Workshop "Climate Change" 2	Workshop	13 CLIMATE ACTION
21.05.2024	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training (Face to Face)	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
22.05.2024	Dokuz Eylul University Research and Practice Hospital	Zero Waste-Waste Management	In-Service Training (Face to Face)	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
22.05.2024	Faculty of Physical Therapy and Rehabilitation	Zero Waste And Environmental Management Awareness Training	Training Seminars	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
22.05.2024	Torbali Vocational School	Zero Waste Training - Department of Mining and Extraction - Lecturer. See. Kamil Bostancı-Lecturer. Ali Emir İnce	Training Seminars	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
22.05.2024	Institute of Marine Action In Science And Technology	Climate Change, Global Warming, Forest and Pollution	Seminar	13 CLIMATE ACTION
23.05.2024	Efes Vocational School	Zero Waste Awareness (Lect. DR. ÇAĞDAŞ SUNNA)	Social Responsibility Projects Activities	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
27.05.2024	Institute of Marine Action In Science And Technology	Information seminar by the Institute Zero Waste Officer	Seminar	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
28.05.2024	Vocational School of Justice	Zero Waste Awareness Training (for students)	Training Seminars	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
28.05.2024	Faculty of Tourism	Implementing Zero Waste Management in Kitchens Zero Waste Training; The importance of waste management in kitchens and Zero Waste Training Participant Emine YAKIŞIKLI	Seminar	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
29.05.2024	Vocational School Of Health Services	Zero Waste Awareness Training	Career Oriented Activities	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
30.05.2024	Faculty of Law	Zero Waste Awareness Training	Training Seminars	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
30.05.2024	Faculty of Economics and Administrative Sciences	Zero Waste Training	Presentation	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
05.06.2024	Vocational School of Justice	Zero Waste Awareness Training (for academic and administrative staff)	Training Seminars	15
06.06.2024	Faculty Of Physical Therapy And Rehabilitation	Zero Waste And Environmental Management Awareness Training	Seminar	12 RESPONSIBLE CONSUMPTION AND PRODUCTION

[6.9] Number of activities organized by student organizations related to sustainability per year (ED.5)

The communities established by our university students aim to enhance students' socio-cultural activities by utilizing their free time through various activities in fields such as science, culture, art, and sports. Our university becomes increasingly enriched each year with new communities formed based on the suggestions and participation of our newly joined students. There are currently 135 active student communities. These communities engage in activities in various fields, including visual arts and creativity, cultural and academic areas, environment and nature, performing arts, music, medicine, engineering, social responsibility, theater, and sports.

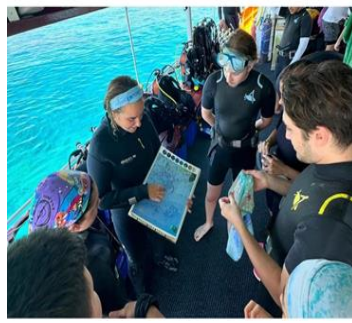
Reported 79 activities were realized by the student organizations in 2023.



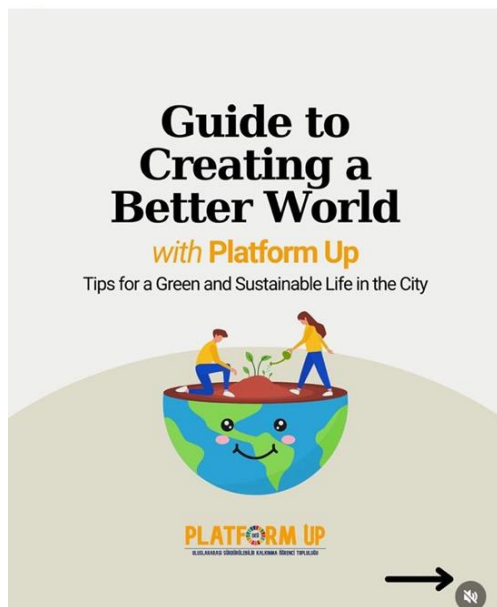
Views from the activities of Aviation and Paragliding Student Club - (DEHAVK)



Views from the activities of Children's Rights Club



Views from the activities of Underwater Student Club



Views from the activities of Platfotm-Up

Activities organized by student organizations in 2023

Date	Student Organization	Project/ Event
07.01.2023	Aviation and Paragliding Student Club	Conference with Yiğit Yıldırım, National Team Athlete and Turkey Cross Champion
07.01.2023-08.01.2023	Cave Exploration Student Club	Dereköy Cave Rescue Training
01.2023-03.2023	Children's Rights Club	Social Responsibility
21.01.2023	Animal Friends Student Club	Education-Meet and Greet Event
22.01.2023	Bicycle, Dance, and Reactive Activities Student Club	Education- Nature Event
28.01.2023	Children's Rights Club	Education
30.01.2023	Career and Law Student Club	Training-Support AFAD Training
04.03.2023	Medical Students' Association (TURKMSIC)	Training-Down Syndrome Awareness (Zoom)

07.03.2023	Scientific Research Student Club	Conference-Multidisciplinary Approaches in Allergy (Microsoft Teams)
06.03.2023	Medical Students' Association (TURKMSIC)	International Women's Day Workshop (Zoom)
05.03.2023	Psychological Counseling and Guidance Student Club	Conference-Career Management (Zoom)
27.03.2023-30.03.2023	Volunteers Student Club	Social Responsibility
15.04.2023-16.04.2023	Underwater Student Club	Training-Diving Event
19.04.2023	Volunteers Student Club	Social Responsibility
23.04.2023	Children's Rights Club	Social Responsibility at Seferihisar Recreation Facilities
23.04.2023	IEEE Student Club	Social Responsibility at Seferihisar Recreation Facilities
27.04.2023	Children's Rights Club	Stand Event
15.05.2023	Children's Rights Club	Conference: 'Communication and Rights-Based Approach in the Earthquake Zone
16.05.2023-18.05.2023	Cultural and Natural Heritage Conservation Student Club	Conference
22.05.2023	Children's Rights Club	Training-Informational Presentation
24.05.2023	PDR Student Club	Social Responsibility
31.05.2023	Platform Up- Sustainable Development Student Club	Education
01.06.2023 - 02.06.2023	PDR Student Club	Conference
03.06.2023-04.06.2023	Underwater Student Club	Training-Diving Event
05.06.2023	Underwater Student Club	Exhibition
06.06.2023	Underwater Student Club	Exhibition and Booth in the Context of World Environment Day
08.06.2023	Children's Rights Club	Social Responsibility
14.06.2023-15.06.2023	Search and Rescue and Climbing Club	Climbing
18.06.2023-19.06.2023	Underwater Student Club	Training-Diving Event
21.09.2023-26.09.2023	Aviation and Paragliding Student Club	Education flight
04.10.2023	Platform Up- Sustainable Development Student Club	Stand/Tınaztepe Campus
06.10.2023-08.10.2023	Aviation and Paragliding Student Club	Flight
09.10.2023-13.10.2023	Aviation and Paragliding Student Club	Stand
09.10.2023-13.10.2023	Nursing Theatre Student Club	Stand
14.10.2023-15.10.2023	Underwater Student Club	Diving
16.10.2023-	Volunteers Student Club	Stand/Tınaztepe Campus

18.10.2023		
16.10.2023-20.10.2023	Aviation and Paragliding Student Club	Stand/Tınaztepe –Dokuzçesmeler-Buca Campus
16.10.2023-20.10.2023	Faculty of Economics and Administrative Sciences Social Responsibility Student Club	Stant / Tınaztepe - Dokuzçesmeler - Buca Eğitim Yerleşkeleri
16.10.2023-20.10.2023	Theatre Vocational School Student Club	Stand/Tınaztepe –Dokuzçesmeler-Buca Campus
19.10.2023-20.10.2023	Underwater Student Club	"Theoretical Training/Faculty of Engineering
23.10.2023	Underwater Student Club	Conference / Faculty of Economics and Administrative Sciences
24.10.2023-26.10.2023	Chemistry Technologies Student Club	Stand
28.10.2023	Children's Activities Student Club	Decoration Event
28.10.2023-29.10.2023	Underwater Student Club	Diving Karaburun
31.10.2023	Global Leadership and Innovation Student Club	Being a Woman in Business and Intergenerational Relationships
01.11.2023	Psychological Counseling and Guidance Student Club	Tobacco Addiction - Adem YİĞİT (Ministry of National Education Psychological Counselor)
04.11.2023	Aviation and Paragliding Student Club	Education
04.11.2023-05.11.2023	Nature Sports and Wildlife Observation Student Club	Trip
04.11.2023-11.11.2023	Cave Exploration Student Club	Horizontal Cave Training
04.11.2023-01.06.2023	Volunteers Student Club	Spark Project
08.11.2023	Student Club for the Benefit of Children with Leukemia	Workshop
18.11.2023	Psychological Counseling and Guidance Student Club	Conversation
02.11.2023-03.11.2023	Cave Exploration Student Club	Bolt Eğitimi Faaliyeti
02.12.2023	Young Red Crescent Club	Nature walk
05.12.2023	Young Green Crescent Club	Substance Abuse Awareness Training
06.12.2023	Platform Up- Sustainable Development Student Club	Charity Bazaar
07.12.2023	Human Rights Club	Film Screening
09.12.2023	Bicycle, Dance, and Reactive Activities Student Club	Nature walk
09.12.2023-10.12.2023	Cave Exploration Student Club	Activity
10.12.2023	Underwater Student Club	Paintball
11.12.2023	Children's Rights Club	Zirve
12.12.2023	Children's Rights Club	Children's Rights Summit

12.12.2023	Business Student Club	Humans' Rights Summit
12.12.2023-13.12.2023	Children's Rights Club	Conference
20.12.2023	Nursing Theatre Student Club	Seminar
23.12.2023	Veterinary Medicine Media	Technical Trip
24.12.2023-25.12.2023	Underwater Student Club	Winter Camp
25.12.2023	PDR Student Club	Poleplay Work
14.04.2023	Biodiversity and Environment Student Club	Eğitim-Yürüyüş
06.05.2023	Underwater Student Club	Conference
08.05.2023	Children's Rights Club	Conference Children's Rights Summi
12.05.2023	Children's Rights Club	Introducion
26.05.2023	Biodiversity and Environment Student Club	Research - Training
08.07.2023-11.07.2023	Cave Exploration Student Club	Education
13.07.2023-16.07.2023	Underwater Student Club	Diving
21.07.2023-23.07.2023	Aviation and Paragliding Student Club	Flight
18.08.2023-20.08.2023	Aviation and Paragliding Student Club	Competition
19.08.2023-20.08.2023	Underwater Student Club	Diving
09.10.2023-13.10.2023	Underwater Student Club	Stand / Faculty of Economics and Administrative Sciences
28.10.2023	Aviation and Paragliding Student Club	Theoretical Training

[6.10] University-run sustainability website (ED.6)

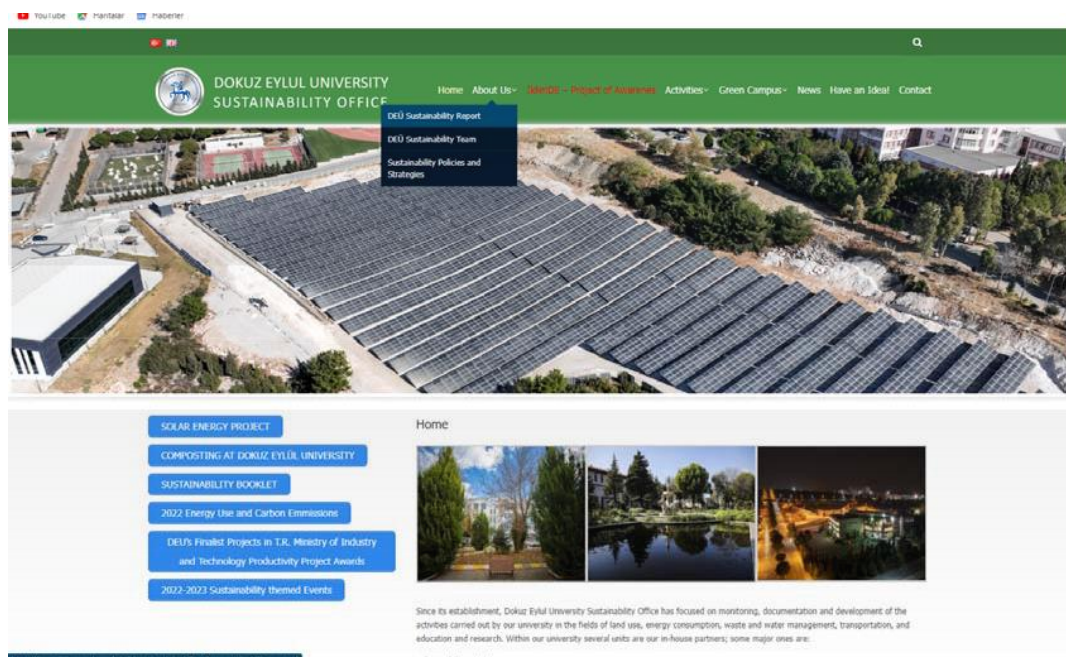
In DEU, University-run sustainability website is available, accessible, and updated regularly.

[6.11] Sustainability website address (URL) if available

<https://greencampus.deu.edu.tr/>

[6.12] Sustainability report (ED.7)

The sustainability report is accessible and published annually. Dokuz Eylul University prepares and publishes a Sustainability Report on its website annually. The Sustainability Report is prepared in accordance with Greenmetrics indicators.



Official DEU Sustainability Web Site

[6.13] Sustainability report link address (URL) if available

<https://greencampus.deu.edu.tr/about-sustainability/deu-sustainability-report/>

[6.14] Number of cultural activities on campus (ED.8)

Dokuz Eylül University hosts dozens of social and cultural activities on its campuses every year. Some of them are as follows:

- The "Timeless" group exhibition by the graduate students of Dokuz Eylül University (DEÜ) Institute of Fine Arts opened to the public in June 2023. Curated by a faculty member of the DEÜ Faculty of Fine Arts, the multidisciplinary exhibition featured 96 works, including photography and painting, as well as poster and graphic design, ceramics, masks, sculptures, and traditional and digital illustration.
- The opening of the textile/fiber art exhibition titled "Colors of Our Republic on Its 100th Anniversary," prepared under the leadership of the Dokuz Eylül University Faculty of Fine Arts, was opened to art lovers in Izmir in December 2023. The exhibition featured 50 works created by faculty members from the DEÜ Faculty of Fine Arts Fashion Design Department and 36 invited artists from various universities.
- With its rise and achievements in sports sciences, Dokuz Eylül University (DEÜ) has added another investment in the field of sports. The "Sinan Şamil Sam Fitness Center," named after the Turkish national athlete and World Intercontinental Heavyweight Boxing Champion Sinan Şamil Sam, has opened its doors within the Tınaztepe Sports Hall for public use.
- Dokuz Eylül University (DEÜ) hosted the National Basic Sciences Youth Symposium and Science Art Festival. The event, held in collaboration with the Buca District Governorship, took place in the Conference Hall and Foyer of the DEÜ Faculty of Science. Participants included undergraduate students from the Faculty of Science or Science-Literature faculties of higher education institutions in Izmir, students from various high schools in Izmir, teachers, and academics.
- "Children's Games Festival" was held at Dokuz Eylül University (DEÜ). This year's festival, organized for the first time, saw the participation of approximately 150 students from preschool, primary, and middle schools in Buca and surrounding districts. The event also included a meaningful social responsibility initiative. Children who donated books at the booths received gifts prepared for them, resulting in the collection of around 500 books to be sent to village schools.
- Dokuz Eylül University (DEÜ) has introduced a new educational service called "Sustainable Meta Classroom" at the Distance Education Application and Research Center (DEUZEM) located in the Dokuzçeşmeler Campus in Buca. The project aims to create a sample classroom model that incorporates various technological elements, educational methods, and practices that support the preservation of ecological balance, in line with sustainable development goals. It particularly focuses on preventing disadvantaged groups (individuals with special needs who

physical classroom environments due to work, health, location, or economic reasons) from being deprived of educational services and creating an inclusive educational environment for all individuals. The project also aims to enhance the quality of educational processes through various digital tools and different approaches while developing an environment model that combines physical and digital elements that respect ecological balance. During the implementation of the project, student participation is high, and the Meta Classroom is open for visits by the public.

- The traditional 5th Environmental Days, organized in collaboration with the University's Zero Waste and Environmental Management Coordination, the Sustainability Office, and the Science and Technology Research and Application Center, took place in June at Dokuz Eylül University's Sabancı Cultural Palace. Held under the theme 'Land Restoration, Desertification, and Drought Resilience,' this scientific and cultural event was open to the participation of all academics and the public, bringing together national and international academics
- DEU organized a photography contest with the theme "Land Restoration, Desertification, and Drought Resilience." The winners received their awards during the 5th Environmental Days event.
- DEU organized a graphical design contest with the theme "Land Restoration, Desertification, and Drought Resilience." The winners received their awards during the 5th Environmental Days event.
- On DEU's "Youth Week" events, one of Turkey's most beloved music groups, Gece Yolcuları, performed at the DEÜ Amphitheater in the Tınaztepe Campus. The 5,000-capacity theater was completely filled, and Gece Yolcuları sang their most popular songs from the past to the present, accompanied by approximately 8,000 DEÜ attendees.
- Dokuz Eylül University (DEÜ) organized a "Welcome Meeting to DEÜ" event for the new academic year in Tınaztepe Campus. The gathering began with a parade and colorful activities, culminating in an enthusiastic concert by the Çizgi group, composed of DEÜ faculty members.



The "Timeless" group exhibition



Colors of Our Republic on Its 100th Anniversary Exhibition



Fitness center for public



Basic Sciences Youth Symposium and Science Art Festival.



Children's Games Festival



DEU's Meta Classroom



Views from 5th Environmental Days



Photography contest announcement and award-winning photograph



Graphic design contest announcement and view from award-winning design



Concert of Gece Yolcuları



Welcome meeting to DEU

[6.15] Number of university sustainability program (s) with international collaborations (ED.9)

Dokuz Eylül University has International Academic Relations Office (previously named as Office of International Relations) that promotes DEU's global engagement by building academic partnerships worldwide to enhance international research and educational opportunities for students, faculty, and staff. The International Office contributes to the university's internationalization strategy, supports the achievement of its internationalization goals, and facilitates the dissemination of the Higher Education Council's Internationalization Strategy and related regulations across departments. It also manages the Erasmus+, Mevlana, and Farabi exchange programs.

Currently, DEU has academic collaboration projects with 87 universities in 32 different countries and Erasmus agreements with 356 universities. It has a strong commitment to internationalization and was selected in 2018 by the Turkish Higher Education Council (YÖK) as one of the 20 pilot universities for implementing an internationalization strategy. In June 2022, the university received the 'Institutional Accreditation Certificate' under the '2021 Institutional Accreditation Program' from the Higher Education Quality Board (YÖKAK).

DOKUZ EYLÜL ÜNİVERSİTESİ 5. SAYI PAZARTESİ, 22 TEMMUZ 2024.

DEÜ GAZETE

Erasmus+ Deneyimi: Makale Yazma Becerilerin Geliştirme ve Akademik Ağ Kurma

Erasmus+ Personel Eğitim Alma Hareketliliği kapsamında 3- Haziran 2024 tarihleri arasında University of Eastern Finland ziyaret ettim. Bu süre zarfında, "Makale Geliştirme Eğitimi"ne katılma fırsatına sahip oldum. Bu eğitimlik özellikle Q1 listesinde yer alan dergilere yönelik olarak makale yazma ve hakem değerlendirmeleri üzerinde durarak yayın sürecini kilit noktaları derinlemesine tartışarak eğitimde yer alan diğer doktora öğrencilerine kendi tezlerini ve bilgilerimi aktarma imkanı öle etti. Ayrıca, eğitim kapsamında laghire ve Amerika gibi farklı ülkelerden gelen diğer akademisyenlerle birlikte akademik işbirlikleri geliştirme olanağını değerlendirildi. Bu sayede değişim önemli bir network imkânı sağladı.

Bunun yanı sıra, tüketici davranışları başta olmak üzere çeşitli deneysel araştırmaya ihtiyaçları olanek bir şekilde uyartılabilen ve çok amaçlı bir araştırma alanı olan "Duyusal Laboratuvar"ı deneyimleme şansına sahip oldum. Proje kapsamında tınel bayıru yapıtları ve bayıru sürecinde dikkat edilmesi gereken noktaları neçer oldığını değerlendirildi. Eğitimlerin yanı sıra, mezunları üzerine katılarak Finlandiya'nın kültürünü daha yakından tanıma fırsatını yakaladım. Finlandiya'nın Kuzey Karelya bölgesinin merkezi olan Joensuu'da geçirdiğim bu süre ve değişim kapsamında edindiğim bilgiler ve deneyimler, beklentilerimin çok ötesindeydi. Bu unutulmaz deneyimi yaşamak olmaksızın büyük bir mutluluk duyuyorum!

www.deu.edu.tr

DOKUZ EYLÜL ÜNİVERSİTESİ 1ST EDITION MONDAY, 15 JULY 2024.

DEÜ GAZETE

OUR COMMITMENT TO RESEARCH AND INTERNATIONAL COLLABORATION

Mendel University in Brno takes its name from the famous scientist Gregor Mendel. It is a leading institution in agricultural and forestry sciences. Located in the heart of Brno, its picturesque campus provides a conducive environment for intellectual discourse and collaboration. The university's commitment to research, innovation, and sustainability aligns perfectly with the objectives of Erasmus Staff Week. Erasmus Staff Week at Mendel University in Brno is a grand event that brings together academics, managers, and professionals around the globe. This annual meeting functions as a platform to foster international collaboration, share best practices and promote academic excellence. With its rich history and commitment to innovation, Mendel University provides an ideal environment for this exchange of ideas and experiences.

STRENGTHENING BONDS AND ENHANCING ACADEMIC STANDARDS THROUGH ERASMUS STAFF WEEK

During Erasmus Staff Week, we had the chance to experience the rich Czech culture, traditions, and cuisine. To promote interaction and understanding between participants, social events and excursions were organized to develop a sense of camaraderie and camaraderie. With this exchange program, the bond between Dokuz Eylül University and Mendel University deepened, opportunities and international cooperation increased. In this exchange event, mutual participation in projects and opportunities regarding improving the quality of academic standards were discussed.

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DOKUZ EYLÜL ÜNİVERSİTESİ 2ND EDITION TUESDAY, 16 JULY 2024.

DEÜ GAZETE

ERASMUS EXPERIENCE: OBSERVATIONS AND IMPRESSIONS OF A TURKISH ACADEMIC IN ZAGREB

I was very well received by both the faculty and students at the University of Zagreb. In the classes I taught, I noticed that students were particularly interested in Turkey and its history. Frankly, I did not expect to face so many questions.

I gladly took the responsibility of explaining my country as far as my capabilities go, through their question. However, I have to admit that I was unprepared for one question, "what do you know of Croatia, in Turkey?". This question caught me off-guard as I could not give the answers I would have wanted to.

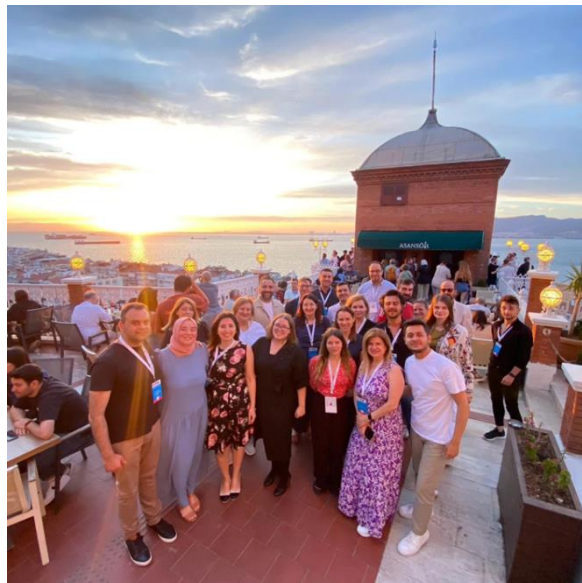
They have told me "they were having the time of their lives", making lots of new friends, learning a great deal, and exploring extensively. I have to confess, I was a little jealous when I left them there after the five-day program. Erasmus experience is a unique opportunity. I hope all our professors, staff and students will benefit from this beautiful program. I do not think of a better way to bring an international perspective to our university.

www.deu.edu.tr

Erasmus Success Stories



Personnel of International Office



Evening Event due to International Collaborations



Touristic trips with International Guests



Kitchen activity with International Students

[6.16] Number of sustainability community services project organized by and/or involving students (ED.10)

DEÜ has projects that are planned by students or involving students, and the table mentioned above shows the projects that are ongoing in 2023 and 2024. There are 24 registered projects in which students actively participate in social projects are listed in the table above.

Date	Project Owner	Project Type	Project Name And Detail
06.01.2023	Project and Game Development Student Community	Eğitim-Dığı Game	Social Responsibility Project Activity
06.01.2023	IEEE Student Community	Training-Star Project	Social Responsibility Project: Introductory Trainings on Engineering Education and the Engineering Profession
01.2023-03.2023	Children's Rights Community	Social Responsibility	Social Responsibility Project: Follow the Butterfly - Collecting Stationery Donations for Primary Schools
22.01.2023	Bicycle Dance and Reactive Activities Student Community	Training-Nature Event	Social Responsibility Project: Walking and Biking Event with Community Members
15.03.2023	Psychological Counseling and Guidance Student Community	Social Responsibility Project Activity	Conference - The Underestimated Great Danger: Gambling and Luck
27.03.2023-30.03.2023	Volunteers Student Community	Social Responsibility	Pen Pal: Writing Letters to Village Schools - Urfa
17.04.2023	Volunteers Student Community	Social Responsibility	Film Event - On Addiction: Outdoor Movie Screening for Community Students
23.04.2023	Children's Rights Community	Social Responsibility Seferihisar Recreation Facilities	Within the scope of April 23 National Sovereignty and Children's Day, Painting and Dance Workshop and Street Games Event
24.05.2023	Psychological Counseling and Guidance Student Community	Social Responsibility	Social Responsibility Project: Environmental Clean-Up and Cigarette Butt Collection for World No Tobacco Day – Foça
08.06.2023	Children's Rights Community	Social Responsibility	Social Responsibility Project / Educational Activity at Buca Rehabilitation Center
14.10.2023	Global Leadership and Innovation Student Community	Talk/Faculty of Economics and Administrative Sciences Blue Hall	Healthy Relationship Management Without Addiction in Work and Personal Life
20.10.2023	EMSA (European Medical Students' Association)	Seminar	Social Responsibility Project: Climate Change and Its Effects on Health
31.10.2023	EMSA (European Medical Students' Association)	Stand	Social Responsibility Project: Setting Up a Stand in Front of the Hospital Ward Entrance to Raise Awareness About Breast Cancer
08.11.2023	Student Community for the Benefit of Children with Leukemia	Atelier work	Lymphoma Awareness Week / 'Origami Workshop with Primary School Students' / 75th Year Primary School
05.12.2023	Young Red Crescent Community	Substance Addiction Awareness Event	Social Responsibility Project: Buca Faculty of Education

1-2 /2024	Children's Activities Student Community	Social Responsibility Project	'Little Hearts Shouldn't Freeze' - Doluca Primary School - Adıyaman, Yalçinkaya Primary School - Ağrı.
01.03.2024	Young Red Crescent Student Community	Social Responsibility Project	Technology Addiction - In 75. Year Primary School
03.03.2024	Young Green Crescent Student Community	Social Responsibility Project	Movement for Health, Biking for Movement
04.03.2024	Young Green Crescent Student Community	Social Responsibility Project	Technology Addiction and Breathing Exercises Seminar
04/10.03.2024	Volunteers Student Community	Social Responsibility Project	Library Renovation at Yapıcıoğlu Primary School
05.03.2024	Geography Student Community	Conference	Conference - 'Earthquake Hazards in Western Anatolia
10.03.2024	Volunteers Student Community -	Social Responsibility Project	Rainbow' / Visit to the Nursing Home and Activity to Spend Time with Residents
22.04.2024	Children's Activities Community	Social Responsibility Project	Event at Nevvar Salih İşören Hospital / Dokuz Eylül University Nevvar Salih İşören Children's Hospital.
January-April 2024	Children's Rights Student Community -	Social Responsibility Project - Butterfly Effect	Book and Stationery Donation - Bergama Göçbeyliği Primary School, Menemen Tevfik Fikret Primary School, Kemalpaşa Hürriyet Primary School, Kemalpaşa Sarılar Primary School, Kemalpaşa Sinancılar Primary School, Aliğa Şehit Sebahattin Primary School

[6.17] Number of sustainability-related startups (ED.11)

DEPARK is a collaborative ecosystem where industry, public institutions, universities, and different research infrastructures work together on R&D and innovation initiatives in a unified space. Established in 2013 with 14 partners, Dokuz Eylul University possesses a 77.33% majority ownership in DEPARK. Today, DEPARK hosts over 100 R&D companies and more than 1,000 R&D personnel. It continues its operations from the Alfa and Beta buildings (TGB-1) located in the Tınaztepe Campus and the Zeytin Building and Nar Complex (TGB-2) located in the İnciraltı Campus. In 2023-2024 (12 months of) time period 11 start-ups have been founded within the body of DEPARK.

Company Name (Startup)	Sector	Foundation Date
Creinno Teknoloji Anonim Sirketi	Computer and Communication Technologies	27.12.2023
Healysense Bilgi ve Medikal Teknolojileri Araştırma Geliştirme Dan. San. Tic. A.Ş.	Software	01.06.2023
Moda App Dijital Pazarlama Ve Yazılım Anonim Sirketi	Software	14.06.2023
Navixus Marine Gemi Yat Tasarimi Mühendislik Denizcilik Denetleme Ve Dan. Hiz. İthalat İhracat San. Tic. Ltd.Şti	Maritime	30.11.2023
Vango Yazılım Teknoloji Sanayi ve Ticaret Anonim Sirketi	Tourism	01.12.2023
Edupick Yazılım Bilisim Bilgisayar Programcılığı Sanayi ve Ticaret Limited Sirketi	Software	11.06.2023
EMA Finans Bilişim Danışmanlık Sanayi Ticaret Anonim Şirketi	Software	29.08.2024
Groupshift Bilişim Teknolojileri Ve Yazılım Hizmetleri San. Ve Tic. Ltd.Şti	Software	04.01.2024
Large Biyoteknoloji Bilisim Sağlık Anonim Sirketi	Health	25.04.2024
Ovo Bilişim A.Ş.	Transportation and Logistics	06.02.2024
SF Araştırma Geliştirme Madencilik Ve Kimya Limited Şirketi	Mining	07.06.2024

[6.18] Total number of graduates with green jobs (for the last 3 years)

Dokuz Eylul University stands out with its rich structure in education and research. Our university has a broad academic spectrum, comprising 18 faculties, 10 institutes, 1 state conservatory, 2 schools, and 6 vocational schools. In the last three years, it has graduated a total of 31,886 students. A significant portion of these graduates have studied in fields that focus on some of the most critical issues of our time, including environmental management, climate change, renewable energy, sustainable agriculture, energy efficiency, water management, green transportation, sustainable architecture, biotechnology, and carbon management.

According to information taken from the Career Planning and Alumni Relations Coordination, the number of our graduates working in green jobs has been classified by programs and years. In the past three years, a total of 2,085 graduates of Dokuz Eylul University have been employed in green jobs. This figure reflects our university's contribution to sustainability and environmental awareness, as well as the importance of our graduates in this field.

DEU Unit	Program Name	# of Graduates		
		2023	2022	2021
Bergama Vocational School	Occupational Health and Safety	24	36	33
Maritime Faculty	Maritime Transportation Engineering (English)	72	45	65
	Maritime Business Management (English)	70	70	68
Efes Vocational School	Food Technology	14	14	-
	Cultural Heritage and Tourism	11	21	-
Institute of Educational Sciences	Master's in Environmental Education	5	3	-
Graduate School of Natural and Applied Sciences	Masters's in Biochemistry	3	2	2
	Master's in Biology	10	2	-
	PhD in Biotechnology	1	-	1
	Master's in Biotechnology	4	-	-
	PhD in Living Marine Resources	3	1	1
	MSc. in Living Marine Resources"	1	-	-
	PhD in Energy	6	-	-
	MSc. in Energy	1	1	1
PhD in Hydraulic Engineering, Hydrology, and Water Resources	4	1	2	

Faculty of Science	Biology	12	13	-
	Chemistry	57	48	-
Faculty of Architecture	Urban and Regional Planning	81	96	64
Faculty of Engineering	Environmental Engineering	65	63	68
	Civil Engineering	57	105	117
	Civil Engineering (Evening program)	61	110	108
Institute of Health Sciences	MSC. in Biochemistry	3	1	1
Institute of Social Sciences	PhD in Maritime Safety, Security, and Environmental Management	1	1	2
	MSc in Maritime Safety, Security, and Environmental Management	3	-	1
Torbali Vocational School	Mining Technology	18	7	-
	Drilling Technology	15	8	7
İzmir Vocational School	Chemical Technology	42	17	74
	Chemical Technology (Evening Program)	23	15	38

MSc. in Hydraulic Engineering, Hydrology, and Water Resources	1	5	-
PhD in Chemistry	2	3	2
MSc. in Chemistry	4	2	4
PhD in Transportation	1	-	3
MSc. in Transportation	4	3	1
PhD in Environmental Engineering	4	3	5
PhD in Occupational Health and Safety	3	3	-
MSc. in Occupational Health and Safety (without thesis)	2	1	7
MSc. in Occupational Health and Safety	5	3	3
PhD in Urban and Regional Planning	1	3	-
MSc. in Urban and Regional Planning	1	4	-

[6.19] Availability of units or offices that coordinate or are related to sustainability

The Dokuz Eylul University Sustainability Office has focused on monitoring, documenting, and developing activities related to land use, energy consumption, waste and water management, transportation, education, and research of Dokuz Eylul University, since its establishment. The Sustainability Office maintains continuous and regular information exchange with various units within the university, including the Press and Public Relations Coordination, Information Processing Department, Scientific Research Projects Coordination Unit (BAP), Accessibility Coordination, General Secretariat, Administrative and Financial Affairs Department, Library and Documentation Department, Student Affairs Department, Human Resources Department, Technology Transfer Office (DETTO), Construction and Technical Department, Health, Culture and Sports Department, and Strategy Development Department.

In December 2022, the Zero Waste and Environmental Management Coordination was established within Dokuz Eylul University. This coordination ensures regular management of waste generated on university campuses, provides zero waste training to all faculty members and students, and monitors the issue. This way, sustainable waste management is ensured throughout the university.

The Institutional Data Management Coordination started its work within our university on November 22, 2022, with the aim of establishing strong institutional strategies for visibility in national and international data-driven scientific rankings, in line with our identity as a research university and internationalization strategy. It focuses on creating, implementing, and maintaining effective and sustainable data collection, monitoring, analysis, and reporting processes for activities under the headings of education, research, internationalization, collaboration, and social contribution, as well as conducting corrective and preventive actions within the quality assurance system.



Office rooms of Sustainability Office and Zero Waste





Visuals from the joint work of the Sustainability Office, Institutional Data Coordination, Strategy Development Department, Zero Waste and Environmental Management Coordination, and Institutional Data Coordination

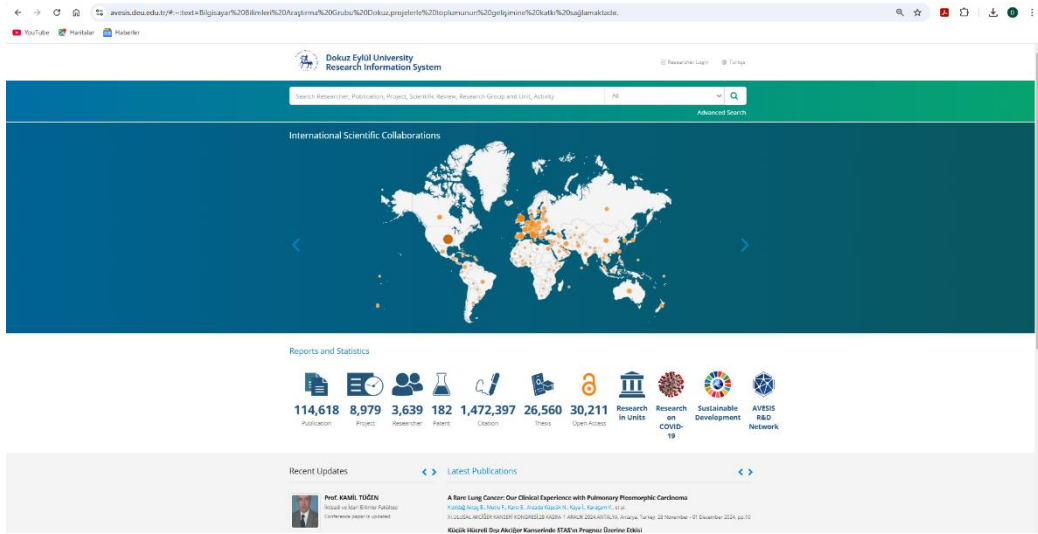
[6.20] Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)

Dokuz Eylul University employs the AVESIS system, a comprehensive software solution designed to facilitate the inventorying of academic activities, measure and evaluate institutional, unit, department, and individual performance, and establish a sustainable quality assurance system. This innovative platform allows all staff members to register their information securely using their institutional email addresses and passwords, thereby ensuring efficient and effective utilization of internal data entry resources. The DEU Institutional Data Coordination has the capability to access and evaluate large volumes of information through AVESIS, enhancing the university's overall data management and decision-making processes.

In addition to AVESIS, Dokuz Eylul University has developed the BAPSİS (BAP Information System) to optimize the processes involved in projects supported by the university's own revenues and external funding. This system streamlines the application, acceptance, evaluation, support, monitoring, and procurement stages of these projects, enabling project owners to digitally record their data. The Scientific Research Projects Unit then aggregates this information, providing a comprehensive view of ongoing projects within the university.


For internal communications, the university utilizes the Belgenet System, which ensures that all correspondence is systematically recorded within the relevant units. This fosters a structured approach to communication and documentation across the institution.

Beyond these core software solutions, the Information Technology Department plays a vital role in providing comprehensive IT support to various stakeholders, including educational and research units, hospitals, students, staff, and administrative departments. The department is responsible for the development and maintenance of numerous automation projects within Dokuz Eylul University, including Personnel Automation, Student Affairs Automation, and Smart Card Automation. These projects are not only designed to enhance operational efficiency but also to ensure that the university stays at the forefront of technological advancement in higher education. By leveraging cutting-edge technology and innovative software solutions, Dokuz Eylul University continues to support its mission of excellence in education and research.



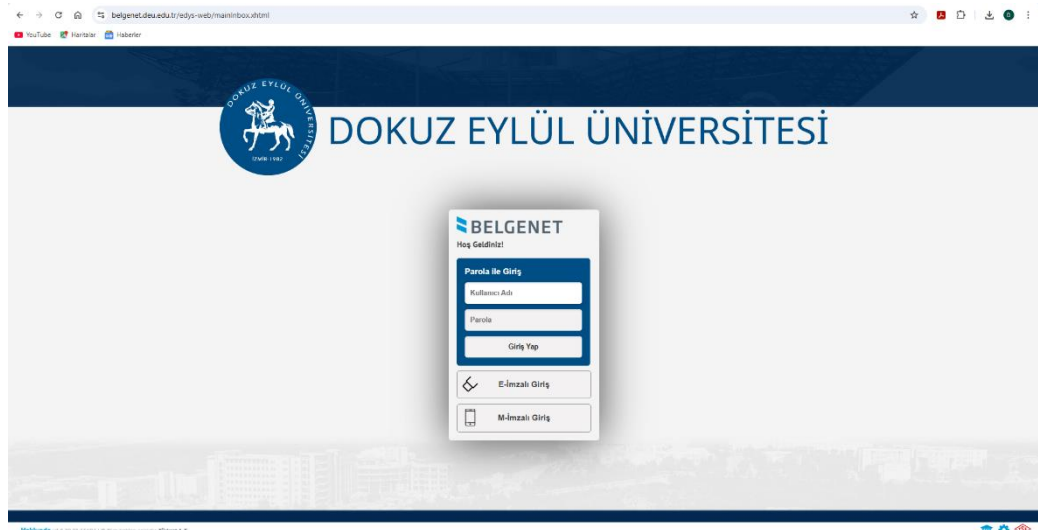
The screenshot shows the AVEŞİS login page for researchers. At the top, there is a search bar for researchers, publications, projects, scientific reviews, research groups, and units. Below this is a world map titled 'International Scientific Collaborations'. A 'Reports and Statistics' section displays various metrics: 114,618 Publications, 8,979 Projects, 3,639 Researchers, 182 Patents, 1,472,397 Citations, 26,560 Theses, and 30,211 Open Access. There are also icons for Research in Units, Research on COVID-19, Sustainable Development, and AVEŞİS R&D Network. The 'Recent Updates' section features a post by Prof. KAMİL TÜZEN about a rare lung cancer case.

Dokuz Eylul University Researcher Information System AVEŞİS login page (for users only)



The screenshot shows the login page for the Project Processes Management System (BAPSİS). The header includes the university logo and the system name. A navigation menu contains 'MİYUZAT', 'SATIN ALMA DUYURULARI', 'DAP RAPORLARI', and 'İLETİŞİM'. The main content area features a large image of a hand holding a beaker. On the right, there are three search options: 'PROJE ARAMA', 'MAKİNE TECHİZAT ARAMA', and 'FİRMA GİRİŞİ (Bilimap)'. Below these are two empty boxes for 'Duyurular' and 'Satınalma Duyuruları'. The footer includes a copyright notice for 2024 Avesis Teknoloji Ltd. Şti.

Dokuz Eylul University Project Processes Management System Login Page



The screenshot shows the login page for the Corporate Internal Correspondence Belgenet system. The header features the Dokuz Eylül University logo and name. The main content area is a login form titled 'BELGENET Hoş Geldiniz!'. It includes a 'Parola ile Giriş' section with fields for 'Kullanıcı Adı' and 'Parola', and a 'Giriş Yap' button. Below this are two other login options: 'E-İmzalı Giriş' and 'M-İmzalı Giriş'.

Corporate Internal Correspondence Belgenet Login Page